

March 27, 2025

## 1 Data Preperation

```
[1]: import numpy
from ucimlrepo import fetch_ucirepo

# fetch datasets
breast_cancer_wisconsin_diagnostic = fetch_ucirepo(id=17)
bike_sharing = fetch_ucirepo(id=275)

### For Classification
features = breast_cancer_wisconsin_diagnostic.data.features.values
targets = breast_cancer_wisconsin_diagnostic.data.targets.values

classification_dict = {}

# M is 1 and B is 0
for i in range(len(features)):
    classification_dict[f"data[{i}]"] = {
        "features": features[i],
        "target": 1 if targets[i] == "M" else 0
    }

### For Regression
import pandas as pd

features = bike_sharing.data.features.copy()

# convert dteday to datetime
features["dteday"] = pd.to_datetime(features["dteday"])
features["dteday_new"] = (features["dteday"] - features["dteday"].min()).dt.days
features["dteday"] = features["dteday_new"]
features.drop(columns=["dteday_new"], inplace=True)

features = features.values
targets = bike_sharing.data.targets.values
```

```

regression_dict = {}

for i in range(len(features)):
    regression_dict[f"data[{i}]"] = {
        "features": features[i],
        "target": targets[i]
    }

```

## 2 Utils

```

[2]: import matplotlib.pyplot as plt
import seaborn as sns
import numpy as np

def plot_confusion_matrices(conf_matrices):
    """
    Plots multiple confusion matrices from k-fold cross-validation.

    Args:
    conf_matrices (list): List of confusion matrices from k-fold validation.
    """
    num_folds = len(conf_matrices)
    fig, axes = plt.subplots(1, num_folds, figsize=(num_folds * 5, 4))

    if num_folds == 1:
        axes = [axes] # Ensure axes is iterable when there's only 1
        ↪fold

    for i, cm in enumerate(conf_matrices):
        ax = axes[i]
        sns.heatmap(cm, annot=True, fmt="d", cmap="Blues", cbar=False,
        ↪xticklabels=["Benign", "Malignant"], yticklabels=["Benign", "Malignant"],
        ↪ax=ax)

        ax.set_title(f"Fold {i+1}")
        ax.set_xlabel("Predicted Label")
        ax.set_ylabel("True Label")

    plt.tight_layout()
    plt.show()

random_state = 91
k_neighbors = 3
k_folds = 6

```

### 3 Part 1

Code:

```
[3]: # KNN classifier with Euclidian Distance

def knn_classifier_with_euclidian_distance(train_data: {}, test_data: {}, k:
    int):
    if k < 1:
        raise ValueError("k must be greater than 0")

    if len(train_data) == 0:
        raise ValueError("train_data must not be empty")

    if len(test_data) == 0:
        raise ValueError("test_data must not be empty")

    if k > len(train_data):
        k = len(train_data)

    for test_element in test_data:
        for train_element in train_data:
            dist = 0

            for i in
    range(len(test_data[test_element]["features"])):
                dist += (test_data[test_element]["features"][i] -
    train_data[train_element]["features"][i]) ** 2

            train_data[train_element]["distance"] = dist ** 0.5

            k_nearest_neighbor = dict(sorted(train_data.items(), key=
    lambda item: item[1]["distance"]))[:k])

            # count most freq label
            label_count = {}
            for key in k_nearest_neighbor:
                label = k_nearest_neighbor[key]["target"]
                if label in label_count:
                    label_count[label] += 1
                else:
                    label_count[label] = 1

            # get most freq label
            test_data[test_element]["target"] = max(label_count, key=
    lambda
    key: label_count[key])
```

```

        return test_data

# K Fold Cross Validation using Confusion Matrices

import random, time, numpy

def k_fold_cross_validation_knn_classification(data: {}=classification_dict,
    ↪k_fold: int=k_folds, k_nearest_neighbors: int=k_neighbors,
    ↪knn_func=knn_classifier_with_euclidian_distance, random_seed=random_state):
    if k_fold < 1:
        raise ValueError("k_fold must be greater than 0")

    if len(data) == 0:
        raise ValueError("data must not be empty")

    if k_fold > len(data):
        k_fold = len(data)

    data_keys = list(data.keys())

    if random_seed is not None:
        random.seed(random_seed)
        random.shuffle(data_keys)

    # split data into k folds
    fold_count = len(data) // k_fold
    confusion_matrices = []
    accuracies = []

    start_time = time.time()

    for i in range(k_fold):
        test_keys = data_keys[i * fold_count: (i + 1) * fold_count] # 1
        ↪fold for testing
        train_keys = data_keys[:i * fold_count] + data_keys[(i + 1) *
        ↪fold_count:] # remaining to train

        train_data = {key: data[key] for key in train_keys}
        test_data = {key: {"features": data[key]["features"]} for key
        ↪in test_keys} # no label

        predicted_data = knn_func(train_data, test_data,
        ↪k_nearest_neighbors)

        y_true = [data[key]["target"] for key in test_keys]

```

```

y_predicted = [predicted_data[key]["target"] for key in
↳test_keys]

# accuracy = tp + tn / total
accuracy = sum(yt == yp for yt, yp in zip(y_true, y_predicted))
↳/ len(y_true) # y_true is equal to the size of the test set
accuracies.append(accuracy)

# confusion matrix
tp = sum(yt == yp == 1 for yt, yp in zip(y_true, y_predicted))
tn = sum(yt == yp == 0 for yt, yp in zip(y_true, y_predicted))
fp = sum(yt == 0 and yp == 1 for yt, yp in zip(y_true,
↳y_predicted))
fn = sum(yt == 1 and yp == 0 for yt, yp in zip(y_true,
↳y_predicted))

# there are 2 classes here so the each confusion matrix will be
↳2x2

confusion_matrices.append(
    numpy.array([[tp, fp],
                  [fn, tn]])
)

end_time = time.time()
elapsed_time = end_time - start_time

avg_accuracy = sum(accuracies) / len(accuracies)

return confusion_matrices, avg_accuracy, elapsed_time

```

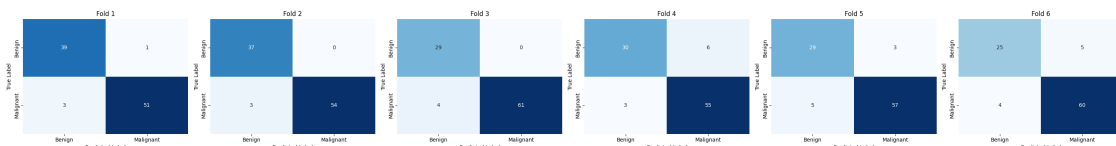
## Results:

```

[4]: confusion_matrices, avg_accuracy, elapsed_time =
↳k_fold_cross_validation_knn_classification()

plot_confusion_matrices(confusion_matrices)
print(f"Average Accuracy (k-fold cross-validation): {avg_accuracy:.4f}")
print(f"Total Runtime: {elapsed_time:.4f} seconds")

```



Average Accuracy (k-fold cross-validation): 0.9344

Total Runtime: 2.5409 seconds

**Comments:** Generated confusion matrices for each fold to analyze classification performance. The classifier achieved an average accuracy of 93.44%, indicating reliable performance across different data splits. The total runtime was approximately 2.54 seconds, which is longer than Decision Tree (DT) classification but shorter than SVM classification. This highlights a balanced trade-off between computational efficiency and classification accuracy, making the KNN classifier a practical choice for this dataset. And it is very easy to implement.

## 4 Part 2

Code:

```
[11]: # KNN regressor with manhattan distance for KNN Regression

def knn_regressor_with_manhattan_distance(train_data: {}, test_data: {}, k:
    int):
    if k < 1:
        raise ValueError("k must be greater than 0")

    if len(train_data) == 0:
        raise ValueError("train_data must not be empty")

    if len(test_data) == 0:
        raise ValueError("test_data must not be empty")

    if k > len(train_data):
        k = len(train_data)

    for test_element in test_data:
        for train_element in train_data:
            dist = 0

            for i in
    range(len(test_data[test_element]["features"])):
                dist +=
    abs(test_data[test_element]["features"][i] -
    train_data[train_element]["features"][i])
            train_data[train_element]["distance"] = dist

            k_nearest_neighbor = dict(sorted(train_data.items(), key=
    lambda item: item[1]["distance"])[:k])

            # neighbor is a key
            test_data[test_element]["target"] =
    sum(train_data[neighbor]["target"] for neighbor in k_nearest_neighbor) / k
```

```

        return test_data

# K Fold Cross Validation using Mean Square Error

import time, random

def k_fold_cross_validation_knn_regression(data: {}=regression_dict, k_fold:
    ↳int=k_folds, k_nearest_neighbors: int=k_neighbors,
    ↳knn_func=knn_regressor_with_manhattan_distance, random_seed=random_state):
    if k_fold < 1:
        raise ValueError("k_fold must be greater than 0")

    if len(data) == 0:
        raise ValueError("data must not be empty")

    if k_fold > len(data):
        k_fold = len(data)

    data_keys = list(data.keys())

    if random_seed is not None:
        random.seed(random_seed)
        random.shuffle(data_keys)

    # split data into k folds
    fold_count = len(data) // k_fold

    start_time = time.time()
    MSEs = []

    for i in range(k_fold):
        test_keys = data_keys[i * fold_count: (i + 1) * fold_count] # 1
        ↳fold for testing
        train_keys = data_keys[:i * fold_count] + data_keys[(i + 1) *
        ↳fold_count:] # remaining to train

        train_data = {key: data[key] for key in train_keys}
        test_data = {key: {"features": data[key]["features"]} for key
        ↳in test_keys} # no label

        predicted_data = knn_func(train_data, test_data,
        ↳k_nearest_neighbors)

        y_true = [data[key]["target"] for key in test_keys]
        y_predicted = [predicted_data[key]["target"] for key in
        ↳test_keys]

```

```

        MSE = sum((yt - yp)**2 for yt, yp in zip(y_true, y_predicted)) /
↪ len(y_true)
        MSEs.append(MSE)

    end_time = time.time()
    elapsed_time = end_time - start_time

    avg_MSE = numpy.mean(MSEs)

    return avg_MSE, elapsed_time

```

### Results:

```

[12]: import random

random.seed(random_state)

# Select 5000 random keys from regression_dict
random_keys = random.sample(list(regression_dict.keys()), 5000)

# Create rand_reg_dict with only 500 random samples
rand_reg_dict = {key: regression_dict[key] for key in random_keys}

# Perform K-Fold Cross Validation on rand_reg_dict
avg_MSE_5000, elapsed_time_5000 = k_fold_cross_validation_knn_regression(
    rand_reg_dict
)

# Print Results
print(f"Average MSE ({k_folds}-fold cross-validation on 5000 random samples):_↵
↪ {avg_MSE_5000:.4f}")
print(f"Total Runtime: {elapsed_time_5000:.4f} seconds")

avg_MSE_all, elapsed_time_all = k_fold_cross_validation_knn_regression()

print(f"Average MSE ({k_folds}-fold cross-validation on all dataset):_↵
↪ {avg_MSE_all:.4f}")
print(f"Total Runtime: {elapsed_time_all:.4f} seconds")

```

```

Average MSE (6-fold cross-validation on 5000 random samples): 14428.0347
Total Runtime: 103.3699 seconds
Average MSE (6-fold cross-validation on all dataset): 7256.6588
Total Runtime: 1290.7022 seconds

```

**Comments:** In this part, we implemented a KNN regressor using the Manhattan distance to estimate the target values. Due to the time-consuming nature of the algorithm, we initially tested



the model on a sample of 5000 random data points instead of using the entire dataset. This decision was made to reduce computational load and speed up the testing process.

The average Mean Squared Error (MSE) obtained from the 6-fold cross-validation on the sample was 14428.0347, with a total runtime of 103.37 seconds. Subsequently, the model was evaluated on the entire dataset, resulting in an average MSE of 7256.6588 with a significantly higher runtime of 1290.70 seconds.

The runtime of the KNN regressor is particularly high compared to the Decision Tree (DT) regressor, which completes the task in just milliseconds. This highlights the computational inefficiency of KNN regression when dealing with large datasets, as it requires calculating distances between each test point and all training points. Additionally, KNN requires storing the entire training dataset in memory, which further contributes to its computational and memory inefficiency. Despite achieving reasonable accuracy, this trade-off between accuracy, memory usage, and computation time is a critical consideration when selecting the regression technique.

## 5 Part 3

Code:

```
[5]: # K Fold Cross Validation using Confusion Matrices and ROC Curves

import random, time, numpy
import matplotlib.pyplot as plt
from sklearn.svm import SVC

def k_fold_cross_validation_svm_classification(data: {}=classification_dict,
    ↪k_fold: int=k_folds, random_seed=random_state):
    if k_fold < 1:
        raise ValueError("k_fold must be greater than 0")

    if len(data) == 0:
        raise ValueError("data must not be empty")

    if k_fold > len(data):
        k_fold = len(data)

    data_keys = list(data.keys())

    # Shuffle the dataset
    if random_seed is not None:
        random.seed(random_seed)
        random.shuffle(data_keys)

    # Split data into k folds
    fold_count = len(data) // k_fold
    confusion_matrices = []
    accuracies = []
    all_y_true = []
```

```

all_y_scores = []

start_time = time.time()

for i in range(k_fold):
    test_keys = data_keys[i * fold_count: (i + 1) * fold_count] # 1
    ↪fold for testing
    train_keys = data_keys[:i * fold_count] + data_keys[(i + 1) *
    ↪fold_count:] # remaining to train

    train_data = {key: data[key] for key in train_keys}
    test_data = {key: {"features": data[key]["features"]} for key
    ↪in test_keys} # no label

    # Train the model
    svm_clf = SVC(kernel="linear", probability=True)
    svm_clf.fit([train_data[key]["features"] for key in
    ↪train_data], [train_data[key]["target"] for key in train_data]) # X and Y

    y_true = [data[key]["target"] for key in test_keys]
    y_predicted = svm_clf.predict([test_data[key]["features"] for
    ↪key in test_keys])
    y_scores = svm_clf.predict_proba([test_data[key]["features"]
    ↪for key in test_keys])[:, 1] # probabilities for ROC

    all_y_true.extend(y_true)
    all_y_scores.extend(y_scores)

    # Accuracy calculation
    accuracy = sum(yt == yp for yt, yp in zip(y_true, y_predicted))
    ↪len(y_true)
    accuracies.append(accuracy)

    # Confusion matrix calculation
    tp = sum(yt == yp == 1 for yt, yp in zip(y_true, y_predicted))
    tn = sum(yt == yp == 0 for yt, yp in zip(y_true, y_predicted))
    fp = sum(yt == 0 and yp == 1 for yt, yp in zip(y_true,
    ↪y_predicted))
    fn = sum(yt == 1 and yp == 0 for yt, yp in zip(y_true,
    ↪y_predicted))

    # 2x2 confusion matrix
    confusion_matrices.append(numpy.array([[tp, fp], [fn, tn]]))

end_time = time.time()
elapsed_time = end_time - start_time

```

```

avg_accuracy = sum(accuracies) / len(accuracies)

# ROC Curve and Optimal Threshold Calculation
fpr, tpr, thresholds = calculate_roc(all_y_true, all_y_scores)
best_threshold = find_best_threshold(fpr, tpr, thresholds)

print(f"Optimal Threshold (Fawcett's Method): {best_threshold:.4f}")

plot_roc_curve(fpr, tpr, best_threshold)

# Predict using the best threshold
y_pred_optimal = [1 if score >= best_threshold else 0 for score in
↪all_y_scores]
optimal_accuracy = sum(yt == yp for yt, yp in zip(all_y_true,
↪y_pred_optimal)) / len(all_y_true)
print(f"Optimal Accuracy (using best threshold): {optimal_accuracy:.
↪4f}")

return confusion_matrices, avg_accuracy, elapsed_time

def calculate_roc(y_true, y_scores):
    """
    Compute ROC curve points manually.
    """
    thresholds = sorted(set(y_scores), reverse=True)
    tpr_list = []
    fpr_list = []

    for threshold in thresholds:
        y_pred = [1 if score >= threshold else 0 for score in y_scores]
        tp = sum(yt == yp == 1 for yt, yp in zip(y_true, y_pred))
        tn = sum(yt == yp == 0 for yt, yp in zip(y_true, y_pred))
        fp = sum(yt == 0 and yp == 1 for yt, yp in zip(y_true, y_pred))
        fn = sum(yt == 1 and yp == 0 for yt, yp in zip(y_true, y_pred))

        tpr = tp / (tp + fn) if (tp + fn) > 0 else 0
        fpr = fp / (fp + tn) if (fp + tn) > 0 else 0

        tpr_list.append(tpr)
        fpr_list.append(fpr)

    return fpr_list, tpr_list, thresholds

```

```

def find_best_threshold(fpr_list, tpr_list, thresholds):
    """
    Find the best threshold using Fawcett's method (Youden's J statistic).
    """
    j_scores = numpy.array(tpr_list) - numpy.array(fpr_list) # J = TPR -
    ↪FPR and find the max
    best_index = numpy.argmax(j_scores)
    return thresholds[best_index]

def plot_roc_curve(fpr, tpr, best_threshold):
    """
    Plot ROC curve and mark the optimal threshold.
    """
    plt.figure(figsize=(6, 6))
    plt.plot(fpr, tpr, label="ROC Curve", color="blue")
    plt.plot([0, 1], [0, 1], linestyle="--", color="gray", label="Random
    ↪Guess")
    plt.xlabel("False Positive Rate")
    plt.ylabel("True Positive Rate")
    plt.title("ROC Curve for SVM with Optimal Threshold")
    plt.scatter(fpr[numpy.argmax(numpy.array(tpr) - numpy.array(fpr))],
                tpr[numpy.argmax(numpy.array(tpr) - numpy.
    ↪array(fpr))],
                color="red", label=f"Best Threshold:
    ↪{best_threshold:.4f}")
    plt.legend()
    plt.show()

```

## Results:

```

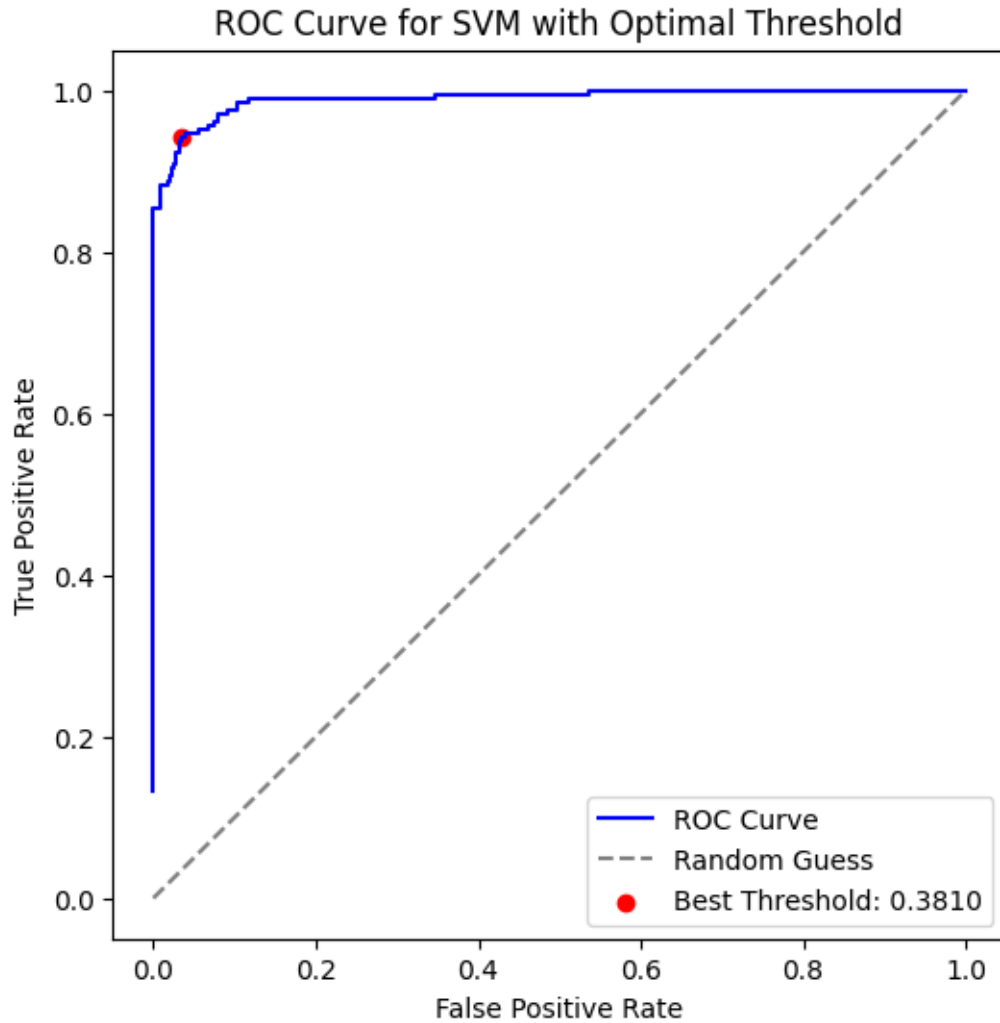
[6]: confusion_matrices, avg_accuracy, elapsed_time =
    ↪k_fold_cross_validation_svm_classification()

plot_confusion_matrices(confusion_matrices)

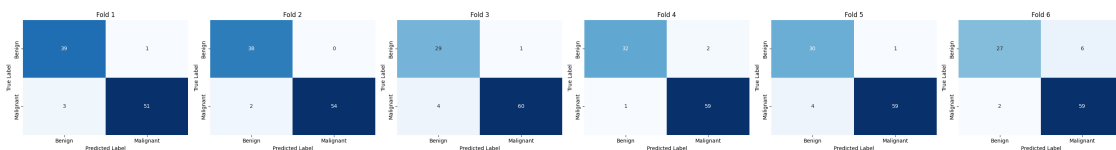
print(f"Average Accuracy (k-fold cross-validation): {avg_accuracy:.4f}")
print(f"Total Runtime: {elapsed_time:.4f} seconds")

```

Optimal Threshold (Fawcett's Method): 0.3810



Optimal Accuracy (using best threshold): 0.9574



Average Accuracy (k-fold cross-validation): 0.9521

Total Runtime: 22.5709 seconds

**Comments:** The model was designed to calculate the optimal decision threshold using Fawcett's method (Youden's J statistic)(TPR - FPR) and visualize the results through ROC curves and confusion matrices.

The average accuracy obtained from the k-fold cross-validation was 95.21%, which is the highest accuracy among the classifiers tested. Additionally, applying the optimal threshold improved the accuracy to 95.74%, demonstrating the effectiveness of adjusting the decision boundary.

Despite the high accuracy, the SVM classification took approximately 22.57 seconds to complete, making it significantly slower than both the KNN and DT classifiers. This indicates that while SVM provides superior classification performance, it comes at the cost of increased computational time.

## 6 Part: 4

Code:

```
[13]: # K Fold Cross Validation using Mean Square Error for SVM Regression

import time, random
from sklearn.svm import SVR
import numpy

def k_fold_cross_validation_svm_regression(data: {}=regression_dict, k_fold: 
    ↪int=k_folds, random_seed=random_state):
    if k_fold < 1:
        raise ValueError("k_fold must be greater than 0")

    if len(data) == 0:
        raise ValueError("data must not be empty")

    if k_fold > len(data):
        k_fold = len(data)

    data_keys = list(data.keys())

    if random_seed is not None:
        random.seed(random_seed)
        random.shuffle(data_keys)

    # split data into k folds
    fold_count = len(data) // k_fold

    start_time = time.time()
    MSEs = []

    for i in range(k_fold):
        test_keys = data_keys[i * fold_count: (i + 1) * fold_count] # 1 
        ↪fold for testing
        train_keys = data_keys[:i * fold_count] + data_keys[(i + 1) * 
        ↪fold_count:] # remaining to train
```

```

        train_data = {key: data[key] for key in train_keys}
        test_data = {key: {"features": data[key]["features"]} for key
↳ in test_keys} # no label

        # svm
        svm_reg = SVR(kernel="linear")
        svm_reg.fit([train_data[key]["features"] for key in train_data],
numpy.ravel([train_data[key]["target"] for key in train_data])) #
↳ flatten the target

        predicted_data = svm_reg.predict([test_data[key]["features"]
↳ for key in test_keys])

        y_true = [data[key]["target"] for key in test_keys]
        y_predicted = list(predicted_data)

        MSE = sum((yt - yp)**2 for yt, yp in zip(y_true, y_predicted)) /
↳ len(y_true)
        MSEs.append(MSE)

        end_time = time.time()
        elapsed_time = end_time - start_time

        avg_MSE = numpy.mean(MSEs)

        return avg_MSE, elapsed_time

```

## Results:

```

[14]: import random

random.seed(random_state)

# Select 5000 random keys from regression_dict
random_keys = random.sample(list(regression_dict.keys()), 5000)

# Create rand_reg_dict with only 0500 random samples
rand_reg_dict = {key: regression_dict[key] for key in random_keys}

avg_MSE_5000, elapsed_time_5000 = k_fold_cross_validation_svm_regression(
    data=rand_reg_dict
)

print(f"Average MSE ({k_folds}-fold cross-validation on 5000 random samples):
↳ {avg_MSE_5000:.4f}")
print(f"Total Runtime: {elapsed_time_5000:.4f} seconds")

```

```

avg_MSE_all, elapsed_time_all = k_fold_cross_validation_svm_regression()

print(f"Average MSE ({k_folds}-fold cross-validation on all dataset):_
↪{avg_MSE_all:.4f}")
print(f"Total Runtime: {elapsed_time_all:.4f} seconds")

```

Average MSE (6-fold cross-validation on 5000 random samples): 22333.5858  
 Total Runtime: 33.6885 seconds  
 Average MSE (6-fold cross-validation on all dataset): 22041.1762  
 Total Runtime: 386.5354 seconds

**Comments:** The model predicted the target values by minimizing the Mean Squared Error (MSE).

The average MSE obtained from the 6-fold cross-validation on a random sample of 5000 data points was 22333.5858, with a total runtime of 33.69 seconds. On the entire dataset, the model achieved an average MSE of 22041.1762, taking 386.54 seconds.

Although the runtime is still significantly higher than Decision Trees (DT), it is much lower than KNN regression. This improvement is mainly due to SVM not requiring the entire dataset to be stored and traced during each prediction, unlike KNN. This makes SVM a more efficient choice for large datasets. But it is not maintaining an acceptable accuracy.

## 7 Part 5:

Code:

```

[7]: import time
import random
import numpy
from sklearn.tree import DecisionTreeClassifier

def k_fold_cross_validation_dt(data: {}=classification_dict, k_fold:_
↪int=k_folds, random_seed=random_state, max_depth=None, min_samples_split=2):
    if k_fold < 1:
        raise ValueError("k_fold must be greater than 0")

    if len(data) == 0:
        raise ValueError("data must not be empty")

    if k_fold > len(data):
        k_fold = len(data)

    data_keys = list(data.keys())

    # Shuffle the dataset
    if random_seed is not None:
        random.seed(random_seed)

```



```

        random.shuffle(data_keys)

        # Split data into k folds
        fold_count = len(data) // k_fold
        confusion_matrices = []
        accuracies = []

        start_time = time.time()

        for i in range(k_fold):
            # Generate train and test sets
            test_keys = data_keys[i * fold_count: (i + 1) * fold_count]
            train_keys = data_keys[:i * fold_count] + data_keys[(i + 1) *
↪fold_count:]

            train_data = {key: data[key] for key in train_keys}
            test_data = {key: {"features": data[key]["features"]} for key
↪in test_keys}

            X_train = [train_data[key]["features"] for key in train_data]
            y_train = [train_data[key]["target"] for key in train_data]
            X_test = [test_data[key]["features"] for key in test_data]
            y_true = [data[key]["target"] for key in test_keys]

            # Decision Tree Classifier with Pruning
            dt = DecisionTreeClassifier(max_depth=max_depth,
↪min_samples_split=min_samples_split)
            dt.fit(X_train, y_train)
            y_predicted = dt.predict(X_test)

            # accuracy = tp + tn / total
            accuracy = sum(yt == yp for yt, yp in zip(y_true, y_predicted))
↪/ len(y_true) # y_true is equal to the size of the test set
            accuracies.append(accuracy)

            # confusion matrix
            tp = sum(yt == yp == 1 for yt, yp in zip(y_true, y_predicted))
            tn = sum(yt == yp == 0 for yt, yp in zip(y_true, y_predicted))
            fp = sum(yt == 0 and yp == 1 for yt, yp in zip(y_true,
↪y_predicted))
            fn = sum(yt == 1 and yp == 0 for yt, yp in zip(y_true,
↪y_predicted))

            # there are 2 classes here so the each confusion matrix will be
↪2x2

            confusion_matrices.append(

```

```

        numpy.array([[tp, fp],
                     [fn, tn]])
    )

    end_time = time.time()
    elapsed_time = end_time - start_time

    avg_accuracy = sum(accuracies) / len(accuracies)

    return confusion_matrices, avg_accuracy, elapsed_time, dt

from sklearn.tree import _tree

def tree_to_rules(tree, feature_names):
    """
    Convert a decision tree to a set of rules (paths to leaf nodes).

    Args:
        tree (DecisionTreeClassifier or DecisionTreeRegressor): Trained
        ↪ decision tree model.
        feature_names (list): List of feature names.
    """
    tree_ = tree.tree_
    feature_name = [
        feature_names[i] if i != _tree.TREE_UNDEFINED else "undefined!"
        for i in tree_.feature
    ]

    def recurse(node, depth, rule):
        indent = " " * depth
        if tree_.feature[node] != _tree.TREE_UNDEFINED:
            name = feature_name[node]
            threshold = tree_.threshold[node]
            # Left child (condition true)
            rule_left = rule + [f"{name} <= {threshold:.4f}"]
            print(f"{indent}if ({name} <= {threshold:.4f}):")
            recurse(tree_.children_left[node], depth + 1, rule_left)

            # Right child (condition false)
            rule_right = rule + [f"{name} > {threshold:.4f}"]
            print(f"{indent}else: # if ({name} > {threshold:.4f})")
            recurse(tree_.children_right[node], depth + 1, rule_right)
        else:
            # Leaf node: Print the collected rule path
            value = tree_.value[node]
            class_label = numpy.argmax(value)

```

```

        rule_str = " AND ".join(rule)
        print(f"{indent}THEN class = {class_label} (samples = {numpy.
↪sum(value)})")
        print(f"Rule: IF {rule_str} THEN class = {class_label}")
        print("-" * 50)

    print("Decision Tree Rules:")
    recurse(0, 1, [])

```

## Results:

```

[8]: # Experiment 1: Pruning with max_depth
conf_matrices_1, avg_accuracy_1, elapsed_time_1, dt_1 = ↵
↪k_fold_cross_validation_dt(
    max_depth=5
)
print(f"Pruning Strategy 1 (max_depth=5):")
print(f"Average Accuracy: {avg_accuracy_1:.4f}")
print(f"Elapsed Time: {elapsed_time_1:.4f} seconds")
print("Confusion Matrices:")
plot_confusion_matrices(conf_matrices_1)

# Experiment 2: Pruning with min_samples_split
conf_matrices_2, avg_accuracy_2, elapsed_time_2, dt_2 = ↵
↪k_fold_cross_validation_dt(
    min_samples_split=10
)
print(f"\nPruning Strategy 2 (min_samples_split=10):")
print(f"Average Accuracy: {avg_accuracy_2:.4f}")
print(f"Elapsed Time: {elapsed_time_2:.4f} seconds")
print("Confusion Matrices:")
plot_confusion_matrices(conf_matrices_2)

# Experiment 3: Not Pruning
conf_matrices_3, avg_accuracy_3, elapsed_time_3, dt_3 = ↵
↪k_fold_cross_validation_dt()
print(f"\nPruning Strategy 3 (No Pruning):")
print(f"Average Accuracy: {avg_accuracy_3:.4f}")
print(f"Elapsed Time: {elapsed_time_3:.4f} seconds")
print("Confusion Matrices:")
plot_confusion_matrices(conf_matrices_3)

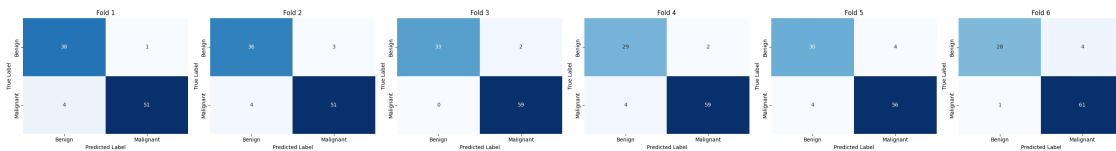
print("\nDecision Tree Rules (Pruning Strategy 1):")
tree_to_rules(dt_1, breast_cancer_wisconsin_diagnostic.data.features.columns)

```

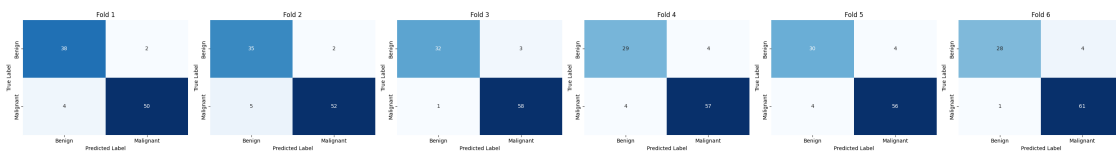
```
print("\nDecision Tree Rules (Pruning Strategy 2):")
tree_to_rules(dt_2, breast_cancer_wisconsin_diagnostic.data.features.columns)

print("\nDecision Tree Rules (Pruning Strategy 3):")
tree_to_rules(dt_3, breast_cancer_wisconsin_diagnostic.data.features.columns)
```

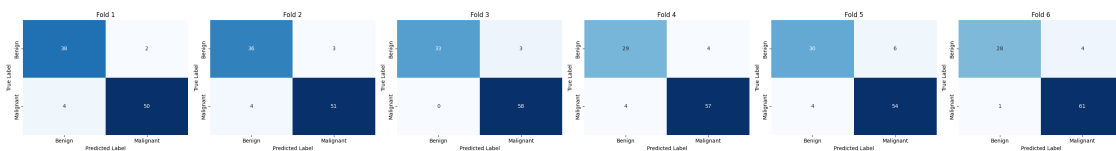
Pruning Strategy 1 (max\_depth=5):  
Average Accuracy: 0.9415  
Elapsed Time: 0.0533 seconds  
Confusion Matrices:



Pruning Strategy 2 (min\_samples\_split=10):  
Average Accuracy: 0.9326  
Elapsed Time: 0.0594 seconds  
Confusion Matrices:



Pruning Strategy 3 (No Pruning):  
Average Accuracy: 0.9309  
Elapsed Time: 0.0717 seconds  
Confusion Matrices:



Decision Tree Rules (Pruning Strategy 1):  
Decision Tree Rules:  
if (perimeter3 <= 105.9500):

```

    if (concave_points3 <= 0.1589):
        if (concave_points3 <= 0.1351):
            if (fractal_dimension3 <= 0.0551):
                THEN class = 1 (samples = 1.0)
Rule: IF perimeter3 <= 105.9500 AND concave_points3 <= 0.1589 AND
concave_points3 <= 0.1351 AND fractal_dimension3 <= 0.0551 THEN class = 1
-----

        else: # if (fractal_dimension3 > 0.0551)
            if (smoothness2 <= 0.0033):
                THEN class = 0 (samples = 6.0)
Rule: IF perimeter3 <= 105.9500 AND concave_points3 <= 0.1589 AND
concave_points3 <= 0.1351 AND fractal_dimension3 > 0.0551 AND smoothness2 <=
0.0033 THEN class = 0
-----

        else: # if (smoothness2 > 0.0033)
            THEN class = 0 (samples = 258.0)
Rule: IF perimeter3 <= 105.9500 AND concave_points3 <= 0.1589 AND
concave_points3 <= 0.1351 AND fractal_dimension3 > 0.0551 AND smoothness2 >
0.0033 THEN class = 0
-----

        else: # if (concave_points3 > 0.1351)
            if (texture1 <= 20.7850):
                THEN class = 0 (samples = 9.0)
Rule: IF perimeter3 <= 105.9500 AND concave_points3 <= 0.1589 AND
concave_points3 > 0.1351 AND texture1 <= 20.7850 THEN class = 0
-----

        else: # if (texture1 > 20.7850)
            THEN class = 1 (samples = 4.0)
Rule: IF perimeter3 <= 105.9500 AND concave_points3 <= 0.1589 AND
concave_points3 > 0.1351 AND texture1 > 20.7850 THEN class = 1
-----

        else: # if (concave_points3 > 0.1589)
            if (area3 <= 446.2000):
                THEN class = 0 (samples = 1.0)
Rule: IF perimeter3 <= 105.9500 AND concave_points3 > 0.1589 AND area3 <=
446.2000 THEN class = 0
-----

        else: # if (area3 > 446.2000)
            THEN class = 1 (samples = 6.0)
Rule: IF perimeter3 <= 105.9500 AND concave_points3 > 0.1589 AND area3 >
446.2000 THEN class = 1
-----

        else: # if (perimeter3 > 105.9500)
            if (perimeter3 <= 117.4500):
                if (texture3 <= 25.6700):
                    if (smoothness3 <= 0.1375):
                        THEN class = 0 (samples = 16.0)
Rule: IF perimeter3 > 105.9500 AND perimeter3 <= 117.4500 AND texture3 <=

```

```

25.6700 AND smoothness3 <= 0.1375 THEN class = 0
-----
    else: # if (smoothness3 > 0.1375)
        if (radius2 <= 0.2208):
            THEN class = 0 (samples = 1.0)
Rule: IF perimeter3 > 105.9500 AND perimeter3 <= 117.4500 AND texture3 <=
25.6700 AND smoothness3 > 0.1375 AND radius2 <= 0.2208 THEN class = 0
-----
    else: # if (radius2 > 0.2208)
        THEN class = 1 (samples = 4.0)
Rule: IF perimeter3 > 105.9500 AND perimeter3 <= 117.4500 AND texture3 <=
25.6700 AND smoothness3 > 0.1375 AND radius2 > 0.2208 THEN class = 1
-----
    else: # if (texture3 > 25.6700)
        if (smoothness1 <= 0.0894):
            if (radius1 <= 15.0600):
                THEN class = 0 (samples = 3.0)
Rule: IF perimeter3 > 105.9500 AND perimeter3 <= 117.4500 AND texture3 > 25.6700
AND smoothness1 <= 0.0894 AND radius1 <= 15.0600 THEN class = 0
-----
            else: # if (radius1 > 15.0600)
                THEN class = 1 (samples = 3.0)
Rule: IF perimeter3 > 105.9500 AND perimeter3 <= 117.4500 AND texture3 > 25.6700
AND smoothness1 <= 0.0894 AND radius1 > 15.0600 THEN class = 1
-----
            else: # if (smoothness1 > 0.0894)
                THEN class = 1 (samples = 22.0)
Rule: IF perimeter3 > 105.9500 AND perimeter3 <= 117.4500 AND texture3 > 25.6700
AND smoothness1 > 0.0894 THEN class = 1
-----
        else: # if (perimeter3 > 117.4500)
            THEN class = 1 (samples = 141.0)
Rule: IF perimeter3 > 105.9500 AND perimeter3 > 117.4500 THEN class = 1
-----

```

Decision Tree Rules (Pruning Strategy 2):

Decision Tree Rules:

```

    if (perimeter3 <= 105.9500):
        if (concave_points3 <= 0.1589):
            if (concave_points3 <= 0.1351):
                if (fractal_dimension3 <= 0.0551):
                    THEN class = 1 (samples = 1.0)
Rule: IF perimeter3 <= 105.9500 AND concave_points3 <= 0.1589 AND
concave_points3 <= 0.1351 AND fractal_dimension3 <= 0.0551 THEN class = 1
-----
        else: # if (fractal_dimension3 > 0.0551)
            if (smoothness2 <= 0.0033):
                THEN class = 0 (samples = 6.0)

```

```

Rule: IF perimeter3 <= 105.9500 AND concave_points3 <= 0.1589 AND
concave_points3 <= 0.1351 AND fractal_dimension3 > 0.0551 AND smoothness2 <=
0.0033 THEN class = 0
-----
    else: # if (smoothness2 > 0.0033)
        if (texture3 <= 33.3500):
            THEN class = 0 (samples = 241.0)
Rule: IF perimeter3 <= 105.9500 AND concave_points3 <= 0.1589 AND
concave_points3 <= 0.1351 AND fractal_dimension3 > 0.0551 AND smoothness2 >
0.0033 AND texture3 <= 33.3500 THEN class = 0
-----
    else: # if (texture3 > 33.3500)
        if (texture3 <= 33.5600):
            THEN class = 1 (samples = 1.0)
Rule: IF perimeter3 <= 105.9500 AND concave_points3 <= 0.1589 AND
concave_points3 <= 0.1351 AND fractal_dimension3 > 0.0551 AND smoothness2 >
0.0033 AND texture3 > 33.3500 AND texture3 <= 33.5600 THEN class = 1
-----
    else: # if (texture3 > 33.5600)
        THEN class = 0 (samples = 16.0)
Rule: IF perimeter3 <= 105.9500 AND concave_points3 <= 0.1589 AND
concave_points3 <= 0.1351 AND fractal_dimension3 > 0.0551 AND smoothness2 >
0.0033 AND texture3 > 33.3500 AND texture3 > 33.5600 THEN class = 0
-----
    else: # if (concave_points3 > 0.1351)
        if (texture1 <= 20.7850):
            THEN class = 0 (samples = 9.0)
Rule: IF perimeter3 <= 105.9500 AND concave_points3 <= 0.1589 AND
concave_points3 > 0.1351 AND texture1 <= 20.7850 THEN class = 0
-----
    else: # if (texture1 > 20.7850)
        THEN class = 1 (samples = 4.0)
Rule: IF perimeter3 <= 105.9500 AND concave_points3 <= 0.1589 AND
concave_points3 > 0.1351 AND texture1 > 20.7850 THEN class = 1
-----
    else: # if (concave_points3 > 0.1589)
        THEN class = 1 (samples = 7.0)
Rule: IF perimeter3 <= 105.9500 AND concave_points3 > 0.1589 THEN class = 1
-----
    else: # if (perimeter3 > 105.9500)
        if (perimeter3 <= 117.4500):
            if (texture3 <= 25.6700):
                if (smoothness3 <= 0.1375):
                    THEN class = 0 (samples = 16.0)
Rule: IF perimeter3 > 105.9500 AND perimeter3 <= 117.4500 AND texture3 <=
25.6700 AND smoothness3 <= 0.1375 THEN class = 0
-----
    else: # if (smoothness3 > 0.1375)

```

```

        THEN class = 1 (samples = 5.0)
Rule: IF perimeter3 > 105.9500 AND perimeter3 <= 117.4500 AND texture3 <=
25.6700 AND smoothness3 > 0.1375 THEN class = 1
-----
        else: # if (texture3 > 25.6700)
            if (smoothness1 <= 0.0894):
                THEN class = 0 (samples = 6.0)
Rule: IF perimeter3 > 105.9500 AND perimeter3 <= 117.4500 AND texture3 > 25.6700
AND smoothness1 <= 0.0894 THEN class = 0
-----
        else: # if (smoothness1 > 0.0894)
            THEN class = 1 (samples = 22.0)
Rule: IF perimeter3 > 105.9500 AND perimeter3 <= 117.4500 AND texture3 > 25.6700
AND smoothness1 > 0.0894 THEN class = 1
-----
        else: # if (perimeter3 > 117.4500)
            THEN class = 1 (samples = 141.0)
Rule: IF perimeter3 > 105.9500 AND perimeter3 > 117.4500 THEN class = 1
-----

```

Decision Tree Rules (Pruning Strategy 3):

Decision Tree Rules:

```

    if (perimeter3 <= 105.9500):
        if (concave_points3 <= 0.1589):
            if (concave_points3 <= 0.1351):
                if (fractal_dimension3 <= 0.0551):
                    THEN class = 1 (samples = 1.0)
Rule: IF perimeter3 <= 105.9500 AND concave_points3 <= 0.1589 AND
concave_points3 <= 0.1351 AND fractal_dimension3 <= 0.0551 THEN class = 1
-----
        else: # if (fractal_dimension3 > 0.0551)
            if (smoothness2 <= 0.0033):
                if (fractal_dimension2 <= 0.0013):
                    THEN class = 1 (samples = 1.0)
Rule: IF perimeter3 <= 105.9500 AND concave_points3 <= 0.1589 AND
concave_points3 <= 0.1351 AND fractal_dimension3 > 0.0551 AND smoothness2 <=
0.0033 AND fractal_dimension2 <= 0.0013 THEN class = 1
-----
                else: # if (fractal_dimension2 > 0.0013)
                    THEN class = 0 (samples = 5.0)
Rule: IF perimeter3 <= 105.9500 AND concave_points3 <= 0.1589 AND
concave_points3 <= 0.1351 AND fractal_dimension3 > 0.0551 AND smoothness2 <=
0.0033 AND fractal_dimension2 > 0.0013 THEN class = 0
-----
            else: # if (smoothness2 > 0.0033)
                if (texture3 <= 33.3500):
                    THEN class = 0 (samples = 241.0)
Rule: IF perimeter3 <= 105.9500 AND concave_points3 <= 0.1589 AND

```



```

concave_points3 <= 0.1351 AND fractal_dimension3 > 0.0551 AND smoothness2 >
0.0033 AND texture3 <= 33.3500 THEN class = 0
-----

    else: # if (texture3 > 33.3500)
        if (texture3 <= 33.5600):
            THEN class = 1 (samples = 1.0)
Rule: IF perimeter3 <= 105.9500 AND concave_points3 <= 0.1589 AND
concave_points3 <= 0.1351 AND fractal_dimension3 > 0.0551 AND smoothness2 >
0.0033 AND texture3 > 33.3500 AND texture3 <= 33.5600 THEN class = 1
-----

    else: # if (texture3 > 33.5600)
        THEN class = 0 (samples = 16.0)
Rule: IF perimeter3 <= 105.9500 AND concave_points3 <= 0.1589 AND
concave_points3 <= 0.1351 AND fractal_dimension3 > 0.0551 AND smoothness2 >
0.0033 AND texture3 > 33.3500 AND texture3 > 33.5600 THEN class = 0
-----

    else: # if (concave_points3 > 0.1351)
        if (texture1 <= 20.7850):
            THEN class = 0 (samples = 9.0)
Rule: IF perimeter3 <= 105.9500 AND concave_points3 <= 0.1589 AND
concave_points3 > 0.1351 AND texture1 <= 20.7850 THEN class = 0
-----

    else: # if (texture1 > 20.7850)
        THEN class = 1 (samples = 4.0)
Rule: IF perimeter3 <= 105.9500 AND concave_points3 <= 0.1589 AND
concave_points3 > 0.1351 AND texture1 > 20.7850 THEN class = 1
-----

    else: # if (concave_points3 > 0.1589)
        if (radius3 <= 12.6100):
            THEN class = 0 (samples = 1.0)
Rule: IF perimeter3 <= 105.9500 AND concave_points3 > 0.1589 AND radius3 <=
12.6100 THEN class = 0
-----

    else: # if (radius3 > 12.6100)
        THEN class = 1 (samples = 6.0)
Rule: IF perimeter3 <= 105.9500 AND concave_points3 > 0.1589 AND radius3 >
12.6100 THEN class = 1
-----

    else: # if (perimeter3 > 105.9500)
        if (perimeter3 <= 117.4500):
            if (texture3 <= 25.6700):
                if (smoothness3 <= 0.1375):
                    THEN class = 0 (samples = 16.0)
Rule: IF perimeter3 > 105.9500 AND perimeter3 <= 117.4500 AND texture3 <=
25.6700 AND smoothness3 <= 0.1375 THEN class = 0
-----

    else: # if (smoothness3 > 0.1375)
        if (fractal_dimension2 <= 0.0025):

```

```

        THEN class = 0 (samples = 1.0)
Rule: IF perimeter3 > 105.9500 AND perimeter3 <= 117.4500 AND texture3 <=
25.6700 AND smoothness3 > 0.1375 AND fractal_dimension2 <= 0.0025 THEN class = 0
-----
        else: # if (fractal_dimension2 > 0.0025)
            THEN class = 1 (samples = 4.0)
Rule: IF perimeter3 > 105.9500 AND perimeter3 <= 117.4500 AND texture3 <=
25.6700 AND smoothness3 > 0.1375 AND fractal_dimension2 > 0.0025 THEN class = 1
-----
        else: # if (texture3 > 25.6700)
            if (smoothness1 <= 0.0894):
                if (fractal_dimension1 <= 0.0559):
                    THEN class = 1 (samples = 3.0)
Rule: IF perimeter3 > 105.9500 AND perimeter3 <= 117.4500 AND texture3 > 25.6700
AND smoothness1 <= 0.0894 AND fractal_dimension1 <= 0.0559 THEN class = 1
-----
        else: # if (fractal_dimension1 > 0.0559)
            THEN class = 0 (samples = 3.0)
Rule: IF perimeter3 > 105.9500 AND perimeter3 <= 117.4500 AND texture3 > 25.6700
AND smoothness1 <= 0.0894 AND fractal_dimension1 > 0.0559 THEN class = 0
-----
        else: # if (smoothness1 > 0.0894)
            THEN class = 1 (samples = 22.0)
Rule: IF perimeter3 > 105.9500 AND perimeter3 <= 117.4500 AND texture3 > 25.6700
AND smoothness1 > 0.0894 THEN class = 1
-----
        else: # if (perimeter3 > 117.4500)
            THEN class = 1 (samples = 141.0)
Rule: IF perimeter3 > 105.9500 AND perimeter3 > 117.4500 THEN class = 1
-----

```

**Comments:** The Decision Tree classifier proved to be tremendously fast compared to both KNN and SVM classifiers, completing the classification task in milliseconds. This speed advantage makes DT a highly efficient algorithm, especially for large datasets.

Despite the reduced complexity of pruned trees, the accuracy remained comparable to that of the unpruned tree. This indicates that pruning effectively reduces overfitting without significantly sacrificing performance. Among the three strategies, the max\_depth-based pruning(early stopping) demonstrated the best balance between accuracy and efficiency, providing reliable performance with minimal runtime.

Overall, the Decision Tree algorithm showcased computational efficiency while maintaining accuracy, making it a choice for real-time and large-scale applications.

## 8 Part 6:

Code:

```
[9]: # K Fold Cross Validation using Mean Square Error

import time, random
from sklearn.tree import DecisionTreeRegressor

def k_fold_cross_validation_dt_regression(data: {}=regression_dict, k_fold:
    ↪int=k_folds, random_seed=random_state):
    if k_fold < 1:
        raise ValueError("k_fold must be greater than 0")

    if len(data) == 0:
        raise ValueError("data must not be empty")

    if k_fold > len(data):
        k_fold = len(data)

    data_keys = list(data.keys())

    if random_seed is not None:
        random.seed(random_seed)
        random.shuffle(data_keys)

    # split data into k folds
    fold_count = len(data) // k_fold

    start_time = time.time()
    MSEs = []

    for i in range(k_fold):
        test_keys = data_keys[i * fold_count: (i + 1) * fold_count] # 1
        ↪fold for testing
        train_keys = data_keys[:i * fold_count] + data_keys[(i + 1) *
        ↪fold_count:] # remaining to train

        train_data = {key: data[key] for key in train_keys}
        test_data = {key: {"features": data[key]["features"]} for key
        ↪in test_keys} # no label

        # dt regression
        dt_regression = DecisionTreeRegressor()
        dt_regression.fit([train_data[key]["features"] for key in
        ↪train_data], [train_data[key]["target"] for key in train_data])

        predicted_data = dt_regression.
        ↪predict([test_data[key]["features"] for key in test_keys])

        y_true = [data[key]["target"] for key in test_keys]
```

```

        y_predicted = list(predicted_data)

        MSE = sum((yt - yp)**2 for yt, yp in zip(y_true, y_predicted)) /
↪ len(y_true)
        MSEs.append(MSE)

    end_time = time.time()
    elapsed_time = end_time - start_time

    avg_MSE = numpy.mean(MSEs)

    return avg_MSE, elapsed_time, dt_regression

from sklearn.tree import _tree

def tree_to_rules(tree, feature_names):
    """
    Convert a decision tree to a set of rules (paths to leaf nodes).

    Args:
        tree (DecisionTreeClassifier or DecisionTreeRegressor): Trained_
↪ decision tree model.
        feature_names (list): List of feature names.
    """
    tree_ = tree.tree_
    feature_name = [
        feature_names[i] if i != _tree.TREE_UNDEFINED else "undefined!"
        for i in tree_.feature
    ]

    def recurse(node, depth, rule):
        indent = " " * depth
        if tree_.feature[node] != _tree.TREE_UNDEFINED:
            name = feature_name[node]
            threshold = tree_.threshold[node]
            # Left child (condition true)
            rule_left = rule + [f"{name} <= {threshold:.4f}"]
            print(f"{indent}if ({name} <= {threshold:.4f}):")
            recurse(tree_.children_left[node], depth + 1, rule_left)

            # Right child (condition false)
            rule_right = rule + [f"{name} > {threshold:.4f}"]
            print(f"{indent}else: # if ({name} > {threshold:.4f})")
            recurse(tree_.children_right[node], depth + 1, rule_right)
        else:
            # Leaf node: Print the collected rule path
            value = tree_.value[node]

```

```

        class_label = numpy.argmax(value)
        rule_str = " AND ".join(rule)
        print(f"{indent}THEN class = {class_label} (samples = {numpy.
↪sum(value)})")
        print(f"Rule: IF {rule_str} THEN class = {class_label}")
        print("-" * 50)

    print("Decision Tree Rules:")
    recurse(0, 1, [])

```

## Results:

```

[10]: import random

# Ensure reproducibility
random.seed(random_state)

# Select 500 random keys from regression_dict
random_keys = random.sample(list(regression_dict.keys()), 5000)

# Create rand_reg_dict with only 500 random samples
rand_reg_dict = {key: regression_dict[key] for key in random_keys}

# Perform K-Fold Cross Validation on rand_reg_dict
avg_MSE, elapsed_time, dt_500 = k_fold_cross_validation_dt_regression(
    data=rand_reg_dict
)

# Print Results
print(f"Average MSE ({k_folds}-fold cross-validation on 5000 random samples):_
↪{avg_MSE:.4f}")
print(f"Total Runtime: {elapsed_time:.4f} seconds")

# full dict
avg_MSE, elapsed_time, dt_all = k_fold_cross_validation_dt_regression()
print(f"Average MSE ({k_folds}-fold cross-validation on full dataset): {avg_MSE:
↪.4f}")
print(f"Total Runtime: {elapsed_time:.4f} seconds")

print("\nDecision Tree Rules on dt of 5000 samples:")
tree_to_rules(dt_500, bike_sharing.data.features.columns)

print("\nDecision Tree Rules on dt of all dataset:")
tree_to_rules(dt_all, bike_sharing.data.features.columns)

```

Average MSE (6-fold cross-validation on 5000 random samples): 4812.5698  
Total Runtime: 0.2941 seconds

Average MSE (6-fold cross-validation on full dataset): 3355.7505  
Total Runtime: 0.9704 seconds

Decision Tree Rules on dt of 5000 samples:

Decision Tree Rules:

```
if (hr <= 6.5000):
  if (hr <= 5.5000):
    if (workingday <= 0.5000):
      if (hr <= 2.5000):
        if (atemp <= 0.4166):
          if (dteday <= 388.5000):
            if (mnth <= 10.5000):
              if (hum <= 0.6050):
                if (hr <= 0.5000):
                  if (temp <= 0.0700):
                    THEN class = 0 (samples = 13.0)
```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000  
AND atemp <= 0.4166 AND dteday <= 388.5000 AND mnth <= 10.5000 AND hum <= 0.6050  
AND hr <= 0.5000 AND temp <= 0.0700 THEN class = 0

```
-----
else: # if (temp > 0.0700)
  if (dteday <= 46.5000):
    THEN class = 0 (samples = 25.0)
```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000  
AND atemp <= 0.4166 AND dteday <= 388.5000 AND mnth <= 10.5000 AND hum <= 0.6050  
AND hr <= 0.5000 AND temp > 0.0700 AND dteday <= 46.5000 THEN class = 0

```
-----
else: # if (dteday > 46.5000)
  THEN class = 0 (samples = 31.0)
```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000  
AND atemp <= 0.4166 AND dteday <= 388.5000 AND mnth <= 10.5000 AND hum <= 0.6050  
AND hr <= 0.5000 AND temp > 0.0700 AND dteday > 46.5000 THEN class = 0

```
-----
else: # if (hr > 0.5000)
  if (dteday <= 18.0000):
    THEN class = 0 (samples = 16.0)
```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000  
AND atemp <= 0.4166 AND dteday <= 388.5000 AND mnth <= 10.5000 AND hum <= 0.6050  
AND hr > 0.5000 AND dteday <= 18.0000 THEN class = 0

```
-----
else: # if (dteday > 18.0000)
  if (windspeed <= 0.4403):
    if (temp <= 0.1300):
      THEN class = 0 (samples = 11.0)
```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000  
AND atemp <= 0.4166 AND dteday <= 388.5000 AND mnth <= 10.5000 AND hum <= 0.6050  
AND hr > 0.5000 AND dteday > 18.0000 AND windspeed <= 0.4403 AND temp <= 0.1300  
THEN class = 0

```

-----
                else: # if (temp > 0.1300)
                    if (windspeed <= 0.3433):
                        THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday <= 388.5000 AND mnth <= 10.5000 AND hum <= 0.6050
AND hr > 0.5000 AND dteday > 18.0000 AND windspeed <= 0.4403 AND temp > 0.1300
AND windspeed <= 0.3433 THEN class = 0
-----

                else: # if (windspeed > 0.3433)
                    THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday <= 388.5000 AND mnth <= 10.5000 AND hum <= 0.6050
AND hr > 0.5000 AND dteday > 18.0000 AND windspeed <= 0.4403 AND temp > 0.1300
AND windspeed > 0.3433 THEN class = 0
-----

                else: # if (windspeed > 0.4403)
                    THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday <= 388.5000 AND mnth <= 10.5000 AND hum <= 0.6050
AND hr > 0.5000 AND dteday > 18.0000 AND windspeed > 0.4403 THEN class = 0
-----

                else: # if (hum > 0.6050)
                    if (hr <= 0.5000):
                        if (dteday <= 182.5000):
                            if (hum <= 0.6700):
                                if (season <= 1.5000):
                                    THEN class = 0 (samples = 28.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday <= 388.5000 AND mnth <= 10.5000 AND hum > 0.6050
AND hr <= 0.5000 AND dteday <= 182.5000 AND hum <= 0.6700 AND season <= 1.5000
THEN class = 0
-----

                else: # if (season > 1.5000)
                    THEN class = 0 (samples = 32.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday <= 388.5000 AND mnth <= 10.5000 AND hum > 0.6050
AND hr <= 0.5000 AND dteday <= 182.5000 AND hum <= 0.6700 AND season > 1.5000
THEN class = 0
-----

                else: # if (hum > 0.6700)
                    if (windspeed <= 0.2388):
                        THEN class = 0 (samples = 39.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday <= 388.5000 AND mnth <= 10.5000 AND hum > 0.6050
AND hr <= 0.5000 AND dteday <= 182.5000 AND hum > 0.6700 AND windspeed <= 0.2388
THEN class = 0
-----

```

```

else: # if (windspeed > 0.2388)
    THEN class = 0 (samples = 34.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday <= 388.5000 AND mnth <= 10.5000 AND hum > 0.6050
AND hr <= 0.5000 AND dteday <= 182.5000 AND hum > 0.6700 AND windspeed > 0.2388
THEN class = 0
-----

else: # if (dteday > 182.5000)
    THEN class = 0 (samples = 47.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday <= 388.5000 AND mnth <= 10.5000 AND hum > 0.6050
AND hr <= 0.5000 AND dteday > 182.5000 THEN class = 0
-----

else: # if (hr > 0.5000)
    if (atemp <= 0.2576):
        if (dteday <= 42.5000):
            if (weekday <= 3.0000):
                THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday <= 388.5000 AND mnth <= 10.5000 AND hum > 0.6050
AND hr > 0.5000 AND atemp <= 0.2576 AND dteday <= 42.5000 AND weekday <= 3.0000
THEN class = 0
-----

else: # if (weekday > 3.0000)
    if (temp <= 0.1900):
        THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday <= 388.5000 AND mnth <= 10.5000 AND hum > 0.6050
AND hr > 0.5000 AND atemp <= 0.2576 AND dteday <= 42.5000 AND weekday > 3.0000
AND temp <= 0.1900 THEN class = 0
-----

else: # if (temp > 0.1900)
    THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday <= 388.5000 AND mnth <= 10.5000 AND hum > 0.6050
AND hr > 0.5000 AND atemp <= 0.2576 AND dteday <= 42.5000 AND weekday > 3.0000
AND temp > 0.1900 THEN class = 0
-----

else: # if (dteday > 42.5000)
    if (yr <= 0.5000):
        if (season <= 1.5000):
            THEN class = 0 (samples = 20.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday <= 388.5000 AND mnth <= 10.5000 AND hum > 0.6050
AND hr > 0.5000 AND atemp <= 0.2576 AND dteday > 42.5000 AND yr <= 0.5000 AND
season <= 1.5000 THEN class = 0
-----

else: # if (season > 1.5000)

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                THEN class = 0 (samples = 21.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday <= 388.5000 AND mnth <= 10.5000 AND hum > 0.6050
AND hr > 0.5000 AND atemp <= 0.2576 AND dteday > 42.5000 AND yr <= 0.5000 AND
season > 1.5000 THEN class = 0
-----
                else: # if (yr > 0.5000)
                        THEN class = 0 (samples = 26.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday <= 388.5000 AND mnth <= 10.5000 AND hum > 0.6050
AND hr > 0.5000 AND atemp <= 0.2576 AND dteday > 42.5000 AND yr > 0.5000 THEN
class = 0
-----
                else: # if (atemp > 0.2576)
                        if (dteday <= 101.5000):
                                if (windspeed <= 0.1194):
                                        if (hr <= 1.5000):
                                                if (dteday <= 46.0000):
                                                        THEN class = 0 (samples = 40.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday <= 388.5000 AND mnth <= 10.5000 AND hum > 0.6050
AND hr > 0.5000 AND atemp > 0.2576 AND dteday <= 101.5000 AND windspeed <=
0.1194 AND hr <= 1.5000 AND dteday <= 46.0000 THEN class = 0
-----
                                else: # if (dteday > 46.0000)
                                        THEN class = 0 (samples = 34.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday <= 388.5000 AND mnth <= 10.5000 AND hum > 0.6050
AND hr > 0.5000 AND atemp > 0.2576 AND dteday <= 101.5000 AND windspeed <=
0.1194 AND hr <= 1.5000 AND dteday > 46.0000 THEN class = 0
-----
                                else: # if (hr > 1.5000)
                                        if (weathersit <= 1.5000):
                                                THEN class = 0 (samples = 32.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday <= 388.5000 AND mnth <= 10.5000 AND hum > 0.6050
AND hr > 0.5000 AND atemp > 0.2576 AND dteday <= 101.5000 AND windspeed <=
0.1194 AND hr > 1.5000 AND weathersit <= 1.5000 THEN class = 0
-----
                                else: # if (weathersit > 1.5000)
                                        THEN class = 0 (samples = 36.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday <= 388.5000 AND mnth <= 10.5000 AND hum > 0.6050
AND hr > 0.5000 AND atemp > 0.2576 AND dteday <= 101.5000 AND windspeed <=
0.1194 AND hr > 1.5000 AND weathersit > 1.5000 THEN class = 0
-----
                                else: # if (windspeed > 0.1194)
                                        if (weekday <= 3.0000):

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        if (temp <= 0.3800):
            THEN class = 0 (samples = 33.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday <= 388.5000 AND mnth <= 10.5000 AND hum > 0.6050
AND hr > 0.5000 AND atemp > 0.2576 AND dteday <= 101.5000 AND windspeed > 0.1194
AND weekday <= 3.0000 AND temp <= 0.3800 THEN class = 0
-----
        else: # if (temp > 0.3800)
            THEN class = 0 (samples = 32.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday <= 388.5000 AND mnth <= 10.5000 AND hum > 0.6050
AND hr > 0.5000 AND atemp > 0.2576 AND dteday <= 101.5000 AND windspeed > 0.1194
AND weekday <= 3.0000 AND temp > 0.3800 THEN class = 0
-----
        else: # if (weekday > 3.0000)
            THEN class = 0 (samples = 20.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday <= 388.5000 AND mnth <= 10.5000 AND hum > 0.6050
AND hr > 0.5000 AND atemp > 0.2576 AND dteday <= 101.5000 AND windspeed > 0.1194
AND weekday > 3.0000 THEN class = 0
-----
        else: # if (dteday > 101.5000)
            if (windspeed <= 0.2761):
                if (weathersit <= 1.5000):
                    THEN class = 0 (samples = 18.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday <= 388.5000 AND mnth <= 10.5000 AND hum > 0.6050
AND hr > 0.5000 AND atemp > 0.2576 AND dteday > 101.5000 AND windspeed <= 0.2761
AND weathersit <= 1.5000 THEN class = 0
-----
        else: # if (weathersit > 1.5000)
            THEN class = 0 (samples = 24.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday <= 388.5000 AND mnth <= 10.5000 AND hum > 0.6050
AND hr > 0.5000 AND atemp > 0.2576 AND dteday > 101.5000 AND windspeed <= 0.2761
AND weathersit > 1.5000 THEN class = 0
-----
        else: # if (windspeed > 0.2761)
            if (hr <= 1.5000):
                THEN class = 0 (samples = 18.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday <= 388.5000 AND mnth <= 10.5000 AND hum > 0.6050
AND hr > 0.5000 AND atemp > 0.2576 AND dteday > 101.5000 AND windspeed > 0.2761
AND hr <= 1.5000 THEN class = 0
-----
        else: # if (hr > 1.5000)
            THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000

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AND atemp <= 0.4166 AND dteday <= 388.5000 AND mnth <= 10.5000 AND hum > 0.6050
AND hr > 0.5000 AND atemp > 0.2576 AND dteday > 101.5000 AND windspeed > 0.2761
AND hr > 1.5000 THEN class = 0

```

```

-----
      else: # if (mnth > 10.5000)
        if (dteday <= 354.0000):
          if (hr <= 1.5000):
            if (dteday <= 323.0000):
              if (temp <= 0.3800):
                THEN class = 0 (samples = 71.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday <= 388.5000 AND mnth > 10.5000 AND dteday <=
354.0000 AND hr <= 1.5000 AND dteday <= 323.0000 AND temp <= 0.3800 THEN class =
0

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-----
      else: # if (temp > 0.3800)
        THEN class = 0 (samples = 73.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday <= 388.5000 AND mnth > 10.5000 AND dteday <=
354.0000 AND hr <= 1.5000 AND dteday <= 323.0000 AND temp > 0.3800 THEN class =
0

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-----
      else: # if (dteday > 323.0000)
        if (atemp <= 0.2728):
          if (weekday <= 3.0000):
            THEN class = 0 (samples = 62.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday <= 388.5000 AND mnth > 10.5000 AND dteday <=
354.0000 AND hr <= 1.5000 AND dteday > 323.0000 AND atemp <= 0.2728 AND weekday
<= 3.0000 THEN class = 0

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-----
      else: # if (weekday > 3.0000)
        THEN class = 0 (samples = 71.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday <= 388.5000 AND mnth > 10.5000 AND dteday <=
354.0000 AND hr <= 1.5000 AND dteday > 323.0000 AND atemp <= 0.2728 AND weekday
> 3.0000 THEN class = 0

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-----
      else: # if (atemp > 0.2728)
        if (dteday <= 340.0000):
          THEN class = 0 (samples = 44.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday <= 388.5000 AND mnth > 10.5000 AND dteday <=
354.0000 AND hr <= 1.5000 AND dteday > 323.0000 AND atemp > 0.2728 AND dteday <=
340.0000 THEN class = 0

```

```

-----
      else: # if (dteday > 340.0000)
        THEN class = 0 (samples = 43.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday <= 388.5000 AND mnth > 10.5000 AND dteday <=
354.0000 AND hr <= 1.5000 AND dteday > 323.0000 AND atemp > 0.2728 AND dteday >
340.0000 THEN class = 0

```

```

-----
else: # if (hr > 1.5000)
    if (holiday <= 0.5000):
        if (hum <= 0.7300):
            if (dteday <= 322.5000):
                THEN class = 0 (samples = 46.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday <= 388.5000 AND mnth > 10.5000 AND dteday <=
354.0000 AND hr > 1.5000 AND holiday <= 0.5000 AND hum <= 0.7300 AND dteday <=
322.5000 THEN class = 0

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```

-----
else: # if (dteday > 322.5000)
    if (mnth <= 11.5000):
        THEN class = 0 (samples = 56.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday <= 388.5000 AND mnth > 10.5000 AND dteday <=
354.0000 AND hr > 1.5000 AND holiday <= 0.5000 AND hum <= 0.7300 AND dteday >
322.5000 AND mnth <= 11.5000 THEN class = 0

```

```

-----
else: # if (mnth > 11.5000)
    if (windspeed <= 0.2089):
        THEN class = 0 (samples = 50.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday <= 388.5000 AND mnth > 10.5000 AND dteday <=
354.0000 AND hr > 1.5000 AND holiday <= 0.5000 AND hum <= 0.7300 AND dteday >
322.5000 AND mnth > 11.5000 AND windspeed <= 0.2089 THEN class = 0

```

```

-----
else: # if (windspeed > 0.2089)
    THEN class = 0 (samples = 52.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday <= 388.5000 AND mnth > 10.5000 AND dteday <=
354.0000 AND hr > 1.5000 AND holiday <= 0.5000 AND hum <= 0.7300 AND dteday >
322.5000 AND mnth > 11.5000 AND windspeed > 0.2089 THEN class = 0

```

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-----
else: # if (hum > 0.7300)
    THEN class = 0 (samples = 31.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday <= 388.5000 AND mnth > 10.5000 AND dteday <=
354.0000 AND hr > 1.5000 AND holiday <= 0.5000 AND hum > 0.7300 THEN class = 0

```

```

-----
else: # if (holiday > 0.5000)
    THEN class = 0 (samples = 22.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday <= 388.5000 AND mnth > 10.5000 AND dteday <=

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354.0000 AND hr > 1.5000 AND holiday > 0.5000 THEN class = 0
-----
        else: # if (dteday > 354.0000)
            if (weathersit <= 1.5000):
                THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday <= 388.5000 AND mnth > 10.5000 AND dteday >
354.0000 AND weathersit <= 1.5000 THEN class = 0
-----
        else: # if (weathersit > 1.5000)
            THEN class = 0 (samples = 35.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday <= 388.5000 AND mnth > 10.5000 AND dteday >
354.0000 AND weathersit > 1.5000 THEN class = 0
-----
        else: # if (dteday > 388.5000)
            if (atemp <= 0.2728):
                if (dteday <= 688.5000):
                    if (mnth <= 7.0000):
                        if (mnth <= 2.5000):
                            if (hum <= 0.9000):
                                if (dteday <= 407.0000):
                                    THEN class = 0 (samples = 44.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday > 388.5000 AND atemp <= 0.2728 AND dteday <=
688.5000 AND mnth <= 7.0000 AND mnth <= 2.5000 AND hum <= 0.9000 AND dteday <=
407.0000 THEN class = 0
-----
        else: # if (dteday > 407.0000)
            if (atemp <= 0.2349):
                THEN class = 0 (samples = 42.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday > 388.5000 AND atemp <= 0.2728 AND dteday <=
688.5000 AND mnth <= 7.0000 AND mnth <= 2.5000 AND hum <= 0.9000 AND dteday >
407.0000 AND atemp <= 0.2349 THEN class = 0
-----
        else: # if (atemp > 0.2349)
            THEN class = 0 (samples = 41.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday > 388.5000 AND atemp <= 0.2728 AND dteday <=
688.5000 AND mnth <= 7.0000 AND mnth <= 2.5000 AND hum <= 0.9000 AND dteday >
407.0000 AND atemp > 0.2349 THEN class = 0
-----
        else: # if (hum > 0.9000)
            THEN class = 0 (samples = 51.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday > 388.5000 AND atemp <= 0.2728 AND dteday <=
688.5000 AND mnth <= 7.0000 AND mnth <= 2.5000 AND hum > 0.9000 THEN class = 0

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-----
                else: # if (mnth > 2.5000)
                        THEN class = 0 (samples = 61.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday > 388.5000 AND atemp <= 0.2728 AND dteday <=
688.5000 AND mnth <= 7.0000 AND mnth > 2.5000 THEN class = 0
-----

                else: # if (mnth > 7.0000)
                        THEN class = 0 (samples = 87.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday > 388.5000 AND atemp <= 0.2728 AND dteday <=
688.5000 AND mnth > 7.0000 THEN class = 0
-----

                else: # if (dteday > 688.5000)
                        if (hr <= 1.5000):
                                if (hum <= 0.4550):
                                        THEN class = 0 (samples = 31.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday > 388.5000 AND atemp <= 0.2728 AND dteday >
688.5000 AND hr <= 1.5000 AND hum <= 0.4550 THEN class = 0
-----

                                else: # if (hum > 0.4550)
                                        if (hum <= 0.6100):
                                                THEN class = 0 (samples = 34.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday > 388.5000 AND atemp <= 0.2728 AND dteday >
688.5000 AND hr <= 1.5000 AND hum > 0.4550 AND hum <= 0.6100 THEN class = 0
-----

                                                else: # if (hum > 0.6100)
                                                        THEN class = 0 (samples = 37.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday > 388.5000 AND atemp <= 0.2728 AND dteday >
688.5000 AND hr <= 1.5000 AND hum > 0.4550 AND hum > 0.6100 THEN class = 0
-----

                                                        else: # if (hr > 1.5000)
                                                                if (atemp <= 0.2273):
                                                                        if (dteday <= 707.5000):
                                                                                THEN class = 0 (samples = 28.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday > 388.5000 AND atemp <= 0.2728 AND dteday >
688.5000 AND hr > 1.5000 AND atemp <= 0.2273 AND dteday <= 707.5000 THEN class =
0
-----

                                                                                else: # if (dteday > 707.5000)
                                                                                        THEN class = 0 (samples = 23.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday > 388.5000 AND atemp <= 0.2728 AND dteday >
688.5000 AND hr > 1.5000 AND atemp <= 0.2273 AND dteday > 707.5000 THEN class =

```

0

```
-----
                else: # if (atemp > 0.2273)
                    if (dteday <= 709.5000):
                        THEN class = 0 (samples = 18.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday > 388.5000 AND atemp <= 0.2728 AND dteday >
688.5000 AND hr > 1.5000 AND atemp > 0.2273 AND dteday <= 709.5000 THEN class =
0
-----
```

```
                else: # if (dteday > 709.5000)
                    THEN class = 0 (samples = 19.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday > 388.5000 AND atemp <= 0.2728 AND dteday >
688.5000 AND hr > 1.5000 AND atemp > 0.2273 AND dteday > 709.5000 THEN class = 0
-----
```

```
                else: # if (atemp > 0.2728)
                    if (hr <= 0.5000):
                        if (windspeed <= 0.0970):
                            if (dteday <= 665.0000):
                                THEN class = 0 (samples = 249.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday > 388.5000 AND atemp > 0.2728 AND hr <= 0.5000
AND windspeed <= 0.0970 AND dteday <= 665.0000 THEN class = 0
-----
```

```
                else: # if (dteday > 665.0000)
                    THEN class = 0 (samples = 122.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday > 388.5000 AND atemp > 0.2728 AND hr <= 0.5000
AND windspeed <= 0.0970 AND dteday > 665.0000 THEN class = 0
-----
```

```
                else: # if (windspeed > 0.0970)
                    if (windspeed <= 0.2239):
                        if (atemp <= 0.3106):
                            THEN class = 0 (samples = 129.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday > 388.5000 AND atemp > 0.2728 AND hr <= 0.5000
AND windspeed > 0.0970 AND windspeed <= 0.2239 AND atemp <= 0.3106 THEN class =
0
-----
```

```
                else: # if (atemp > 0.3106)
                    if (dteday <= 578.0000):
                        THEN class = 0 (samples = 103.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday > 388.5000 AND atemp > 0.2728 AND hr <= 0.5000
AND windspeed > 0.0970 AND windspeed <= 0.2239 AND atemp > 0.3106 AND dteday <=
578.0000 THEN class = 0
-----
```

```

        else: # if (dteday > 578.0000)
            THEN class = 0 (samples = 102.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday > 388.5000 AND atemp > 0.2728 AND hr <= 0.5000
AND windspeed > 0.0970 AND windspeed <= 0.2239 AND atemp > 0.3106 AND dteday >
578.0000 THEN class = 0
-----

        else: # if (windspeed > 0.2239)
            if (windspeed <= 0.3507):
                THEN class = 0 (samples = 69.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday > 388.5000 AND atemp > 0.2728 AND hr <= 0.5000
AND windspeed > 0.0970 AND windspeed > 0.2239 AND windspeed <= 0.3507 THEN class
= 0
-----

        else: # if (windspeed > 0.3507)
            THEN class = 0 (samples = 42.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday > 388.5000 AND atemp > 0.2728 AND hr <= 0.5000
AND windspeed > 0.0970 AND windspeed > 0.2239 AND windspeed > 0.3507 THEN class
= 0
-----

        else: # if (hr > 0.5000)
            if (holiday <= 0.5000):
                if (dteday <= 704.5000):
                    if (weekday <= 3.0000):
                        THEN class = 0 (samples = 72.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday > 388.5000 AND atemp > 0.2728 AND hr > 0.5000 AND
holiday <= 0.5000 AND dteday <= 704.5000 AND dteday <= 427.5000 AND weekday <=
3.0000 THEN class = 0
-----

        else: # if (weekday > 3.0000)
            if (temp <= 0.3100):
                THEN class = 0 (samples = 58.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday > 388.5000 AND atemp > 0.2728 AND hr > 0.5000 AND
holiday <= 0.5000 AND dteday <= 704.5000 AND dteday <= 427.5000 AND weekday >
3.0000 AND temp <= 0.3100 THEN class = 0
-----

        else: # if (temp > 0.3100)
            if (atemp <= 0.3106):
                THEN class = 0 (samples = 38.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday > 388.5000 AND atemp > 0.2728 AND hr > 0.5000 AND
holiday <= 0.5000 AND dteday <= 704.5000 AND dteday <= 427.5000 AND weekday >
3.0000 AND temp > 0.3100 AND atemp <= 0.3106 THEN class = 0

```



```

-----
                else: # if (atemp > 0.3106)
                    if (windspeed <= 0.0821):
                        THEN class = 0 (samples = 44.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday > 388.5000 AND atemp > 0.2728 AND hr > 0.5000 AND
holiday <= 0.5000 AND dteday <= 704.5000 AND dteday <= 427.5000 AND weekday >
3.0000 AND temp > 0.3100 AND atemp > 0.3106 AND windspeed <= 0.0821 THEN class =
0
-----
                else: # if (windspeed > 0.0821)
                    THEN class = 0 (samples = 45.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday > 388.5000 AND atemp > 0.2728 AND hr > 0.5000 AND
holiday <= 0.5000 AND dteday <= 704.5000 AND dteday <= 427.5000 AND weekday >
3.0000 AND temp > 0.3100 AND atemp > 0.3106 AND windspeed > 0.0821 THEN class =
0
-----
                else: # if (dteday > 427.5000)
                    if (windspeed <= 0.0448):
                        if (dteday <= 686.5000):
                            THEN class = 0 (samples = 37.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday > 388.5000 AND atemp > 0.2728 AND hr > 0.5000 AND
holiday <= 0.5000 AND dteday <= 704.5000 AND dteday > 427.5000 AND windspeed <=
0.0448 AND dteday <= 686.5000 THEN class = 0
-----
                else: # if (dteday > 686.5000)
                    if (atemp <= 0.3181):
                        if (weathersit <= 1.5000):
                            THEN class = 0 (samples = 69.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday > 388.5000 AND atemp > 0.2728 AND hr > 0.5000 AND
holiday <= 0.5000 AND dteday <= 704.5000 AND dteday > 427.5000 AND windspeed <=
0.0448 AND dteday > 686.5000 AND atemp <= 0.3181 AND weathersit <= 1.5000 THEN
class = 0
-----
                else: # if (weathersit > 1.5000)
                    THEN class = 0 (samples = 50.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday > 388.5000 AND atemp > 0.2728 AND hr > 0.5000 AND
holiday <= 0.5000 AND dteday <= 704.5000 AND dteday > 427.5000 AND windspeed <=
0.0448 AND dteday > 686.5000 AND atemp <= 0.3181 AND weathersit > 1.5000 THEN
class = 0
-----
                else: # if (atemp > 0.3181)
                    THEN class = 0 (samples = 74.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000

```

```

AND atemp <= 0.4166 AND dteday > 388.5000 AND atemp > 0.2728 AND hr > 0.5000 AND
holiday <= 0.5000 AND dteday <= 704.5000 AND dteday > 427.5000 AND windspeed <=
0.0448 AND dteday > 686.5000 AND atemp > 0.3181 THEN class = 0
-----

```

```

else: # if (windspeed > 0.0448)
  if (windspeed <= 0.3134):
    if (dteday <= 459.0000):
      if (hr <= 1.5000):
        if (windspeed <= 0.1791):
          THEN class = 0 (samples = 62.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday > 388.5000 AND atemp > 0.2728 AND hr > 0.5000 AND
holiday <= 0.5000 AND dteday <= 704.5000 AND dteday > 427.5000 AND windspeed >
0.0448 AND windspeed <= 0.3134 AND dteday <= 459.0000 AND hr <= 1.5000 AND
windspeed <= 0.1791 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1791)
  THEN class = 0 (samples = 76.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday > 388.5000 AND atemp > 0.2728 AND hr > 0.5000 AND
holiday <= 0.5000 AND dteday <= 704.5000 AND dteday > 427.5000 AND windspeed >
0.0448 AND windspeed <= 0.3134 AND dteday <= 459.0000 AND hr <= 1.5000 AND
windspeed > 0.1791 THEN class = 0
-----

```

```

else: # if (hr > 1.5000)
  THEN class = 0 (samples = 81.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday > 388.5000 AND atemp > 0.2728 AND hr > 0.5000 AND
holiday <= 0.5000 AND dteday <= 704.5000 AND dteday > 427.5000 AND windspeed >
0.0448 AND windspeed <= 0.3134 AND dteday <= 459.0000 AND hr > 1.5000 THEN class
= 0
-----

```

```

else: # if (dteday > 459.0000)
  if (mnth <= 10.5000):
    if (dteday <= 472.5000):
      THEN class = 0 (samples = 69.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday > 388.5000 AND atemp > 0.2728 AND hr > 0.5000 AND
holiday <= 0.5000 AND dteday <= 704.5000 AND dteday > 427.5000 AND windspeed >
0.0448 AND windspeed <= 0.3134 AND dteday > 459.0000 AND mnth <= 10.5000 AND
dteday <= 472.5000 THEN class = 0
-----

```

```

else: # if (dteday > 472.5000)
  if (temp <= 0.3800):
    THEN class = 0 (samples = 67.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday > 388.5000 AND atemp > 0.2728 AND hr > 0.5000 AND
holiday <= 0.5000 AND dteday <= 704.5000 AND dteday > 427.5000 AND windspeed >

```

```

0.0448 AND windspeed <= 0.3134 AND dteday > 459.0000 AND mnth <= 10.5000 AND
dteday > 472.5000 AND temp <= 0.3800 THEN class = 0
-----
                                else: # if (temp > 0.3800)
                                    THEN class = 0 (samples = 66.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday > 388.5000 AND atemp > 0.2728 AND hr > 0.5000 AND
holiday <= 0.5000 AND dteday <= 704.5000 AND dteday > 427.5000 AND windspeed >
0.0448 AND windspeed <= 0.3134 AND dteday > 459.0000 AND mnth <= 10.5000 AND
dteday > 472.5000 AND temp > 0.3800 THEN class = 0
-----
                                else: # if (mnth > 10.5000)
                                    THEN class = 0 (samples = 73.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday > 388.5000 AND atemp > 0.2728 AND hr > 0.5000 AND
holiday <= 0.5000 AND dteday <= 704.5000 AND dteday > 427.5000 AND windspeed >
0.0448 AND windspeed <= 0.3134 AND dteday > 459.0000 AND mnth > 10.5000 THEN
class = 0
-----
                                else: # if (windspeed > 0.3134)
                                    THEN class = 0 (samples = 89.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday > 388.5000 AND atemp > 0.2728 AND hr > 0.5000 AND
holiday <= 0.5000 AND dteday <= 704.5000 AND dteday > 427.5000 AND windspeed >
0.0448 AND windspeed > 0.3134 THEN class = 0
-----
                                else: # if (dteday > 704.5000)
                                    if (windspeed <= 0.0448):
                                        THEN class = 0 (samples = 69.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday > 388.5000 AND atemp > 0.2728 AND hr > 0.5000 AND
holiday <= 0.5000 AND dteday > 704.5000 AND windspeed <= 0.0448 THEN class = 0
-----
                                else: # if (windspeed > 0.0448)
                                    if (hr <= 1.5000):
                                        if (hum <= 0.8400):
                                            THEN class = 0 (samples = 95.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday > 388.5000 AND atemp > 0.2728 AND hr > 0.5000 AND
holiday <= 0.5000 AND dteday > 704.5000 AND windspeed > 0.0448 AND hr <= 1.5000
AND hum <= 0.8400 THEN class = 0
-----
                                else: # if (hum > 0.8400)
                                    THEN class = 0 (samples = 102.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday > 388.5000 AND atemp > 0.2728 AND hr > 0.5000 AND
holiday <= 0.5000 AND dteday > 704.5000 AND windspeed > 0.0448 AND hr <= 1.5000
AND hum > 0.8400 THEN class = 0

```

```

-----
                else: # if (hr > 1.5000)
                        THEN class = 0 (samples = 87.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday > 388.5000 AND atemp > 0.2728 AND hr > 0.5000 AND
holiday <= 0.5000 AND dteday > 704.5000 AND windspeed > 0.0448 AND hr > 1.5000
THEN class = 0
-----

                else: # if (holiday > 0.5000)
                        THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp <= 0.4166 AND dteday > 388.5000 AND atemp > 0.2728 AND hr > 0.5000 AND
holiday > 0.5000 THEN class = 0
-----

                else: # if (atemp > 0.4166)
                        if (dteday <= 466.0000):
                                if (hr <= 0.5000):
                                        if (windspeed <= 0.2090):
                                                if (windspeed <= 0.1492):
                                                        if (hum <= 0.6450):
                                                                if (hum <= 0.5650):
                                                                        if (mnth <= 8.5000):
                                                                                THEN class = 0 (samples = 101.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday <= 466.0000 AND hr <= 0.5000 AND windspeed <=
0.2090 AND windspeed <= 0.1492 AND hum <= 0.6450 AND hum <= 0.5650 AND mnth <=
8.5000 THEN class = 0
-----

                                else: # if (mnth > 8.5000)
                                        THEN class = 0 (samples = 107.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday <= 466.0000 AND hr <= 0.5000 AND windspeed <=
0.2090 AND windspeed <= 0.1492 AND hum <= 0.6450 AND hum <= 0.5650 AND mnth >
8.5000 THEN class = 0
-----

                                else: # if (hum > 0.5650)
                                        THEN class = 0 (samples = 113.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday <= 466.0000 AND hr <= 0.5000 AND windspeed <=
0.2090 AND windspeed <= 0.1492 AND hum <= 0.6450 AND hum > 0.5650 THEN class = 0
-----

                                else: # if (hum > 0.6450)
                                        THEN class = 0 (samples = 89.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday <= 466.0000 AND hr <= 0.5000 AND windspeed <=
0.2090 AND windspeed <= 0.1492 AND hum > 0.6450 THEN class = 0
-----

                                else: # if (windspeed > 0.1492)

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```

        if (windspeed <= 0.1791):
            THEN class = 0 (samples = 154.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday <= 466.0000 AND hr <= 0.5000 AND windspeed <=
0.2090 AND windspeed > 0.1492 AND windspeed <= 0.1791 THEN class = 0
-----

        else: # if (windspeed > 0.1791)
            THEN class = 0 (samples = 133.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday <= 466.0000 AND hr <= 0.5000 AND windspeed <=
0.2090 AND windspeed > 0.1492 AND windspeed > 0.1791 THEN class = 0
-----

        else: # if (windspeed > 0.2090)
            if (windspeed <= 0.3284):
                if (temp <= 0.5100):
                    THEN class = 0 (samples = 94.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday <= 466.0000 AND hr <= 0.5000 AND windspeed >
0.2090 AND windspeed <= 0.3284 AND temp <= 0.5100 THEN class = 0
-----

                else: # if (temp > 0.5100)
                    if (season <= 1.5000):
                        THEN class = 0 (samples = 76.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday <= 466.0000 AND hr <= 0.5000 AND windspeed >
0.2090 AND windspeed <= 0.3284 AND temp > 0.5100 AND season <= 1.5000 THEN class
= 0
-----

                    else: # if (season > 1.5000)
                        THEN class = 0 (samples = 83.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday <= 466.0000 AND hr <= 0.5000 AND windspeed >
0.2090 AND windspeed <= 0.3284 AND temp > 0.5100 AND season > 1.5000 THEN class
= 0
-----

                else: # if (windspeed > 0.3284)
                    THEN class = 0 (samples = 52.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday <= 466.0000 AND hr <= 0.5000 AND windspeed >
0.2090 AND windspeed > 0.3284 THEN class = 0
-----

            else: # if (hr > 0.5000)
                if (hr <= 1.5000):
                    if (temp <= 0.5900):
                        if (windspeed <= 0.1194):
                            if (weathersit <= 1.5000):
                                THEN class = 0 (samples = 34.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000

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```

AND atemp > 0.4166 AND dteday <= 466.0000 AND hr > 0.5000 AND hr <= 1.5000 AND
temp <= 0.5900 AND windspeed <= 0.1194 AND weathersit <= 1.5000 THEN class = 0
-----

      else: # if (weathersit > 1.5000)
            THEN class = 0 (samples = 47.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday <= 466.0000 AND hr > 0.5000 AND hr <= 1.5000 AND
temp <= 0.5900 AND windspeed <= 0.1194 AND weathersit > 1.5000 THEN class = 0
-----

      else: # if (windspeed > 0.1194)
            if (atemp <= 0.4318):
                  THEN class = 0 (samples = 39.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday <= 466.0000 AND hr > 0.5000 AND hr <= 1.5000 AND
temp <= 0.5900 AND windspeed > 0.1194 AND atemp <= 0.4318 THEN class = 0
-----

            else: # if (atemp > 0.4318)
                  if (temp <= 0.5500):
                        if (atemp <= 0.4924):
                              if (atemp <= 0.4469):
                                    if (season <= 3.0000):
                                          THEN class = 0 (samples = 74.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday <= 466.0000 AND hr > 0.5000 AND hr <= 1.5000 AND
temp <= 0.5900 AND windspeed > 0.1194 AND atemp > 0.4318 AND temp <= 0.5500 AND
atemp <= 0.4924 AND atemp <= 0.4469 AND season <= 3.0000 THEN class = 0
-----

                                          else: # if (season > 3.0000)
                                                THEN class = 0 (samples = 77.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday <= 466.0000 AND hr > 0.5000 AND hr <= 1.5000 AND
temp <= 0.5900 AND windspeed > 0.1194 AND atemp > 0.4318 AND temp <= 0.5500 AND
atemp <= 0.4924 AND atemp <= 0.4469 AND season > 3.0000 THEN class = 0
-----

                                          else: # if (atemp > 0.4469)
                                                if (weekday <= 3.0000):
                                                      THEN class = 0 (samples = 79.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday <= 466.0000 AND hr > 0.5000 AND hr <= 1.5000 AND
temp <= 0.5900 AND windspeed > 0.1194 AND atemp > 0.4318 AND temp <= 0.5500 AND
atemp <= 0.4924 AND atemp > 0.4469 AND weekday <= 3.0000 THEN class = 0
-----

                                                      else: # if (weekday > 3.0000)
                                                            THEN class = 0 (samples = 82.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday <= 466.0000 AND hr > 0.5000 AND hr <= 1.5000 AND
temp <= 0.5900 AND windspeed > 0.1194 AND atemp > 0.4318 AND temp <= 0.5500 AND
atemp <= 0.4924 AND atemp > 0.4469 AND weekday > 3.0000 THEN class = 0

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-----
                else: # if (atemp > 0.4924)
                        THEN class = 0 (samples = 98.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday <= 466.0000 AND hr > 0.5000 AND hr <= 1.5000 AND
temp <= 0.5900 AND windspeed > 0.1194 AND atemp > 0.4318 AND temp <= 0.5500 AND
atemp > 0.4924 THEN class = 0
-----
                else: # if (temp > 0.5500)
                        THEN class = 0 (samples = 55.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday <= 466.0000 AND hr > 0.5000 AND hr <= 1.5000 AND
temp <= 0.5900 AND windspeed > 0.1194 AND atemp > 0.4318 AND temp > 0.5500 THEN
class = 0
-----
                else: # if (temp > 0.5900)
                        if (temp <= 0.6100):
                                THEN class = 0 (samples = 124.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday <= 466.0000 AND hr > 0.5000 AND hr <= 1.5000 AND
temp > 0.5900 AND temp <= 0.6100 THEN class = 0
-----
                                else: # if (temp > 0.6100)
                                        if (dteday <= 201.0000):
                                                if (atemp <= 0.5682):
                                                        THEN class = 0 (samples = 79.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday <= 466.0000 AND hr > 0.5000 AND hr <= 1.5000 AND
temp > 0.5900 AND temp > 0.6100 AND dteday <= 201.0000 AND atemp <= 0.5682 THEN
class = 0
-----
                                                else: # if (atemp > 0.5682)
                                                        THEN class = 0 (samples = 119.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday <= 466.0000 AND hr > 0.5000 AND hr <= 1.5000 AND
temp > 0.5900 AND temp > 0.6100 AND dteday <= 201.0000 AND atemp > 0.5682 THEN
class = 0
-----
                                                                else: # if (dteday > 201.0000)
                                                                        if (hum <= 0.9150):
                                                                                if (windspeed <= 0.1791):
                                                                                        if (mnth <= 8.5000):
                                                                                                THEN class = 0 (samples = 77.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday <= 466.0000 AND hr > 0.5000 AND hr <= 1.5000 AND
temp > 0.5900 AND temp > 0.6100 AND dteday > 201.0000 AND hum <= 0.9150 AND
windspeed <= 0.1791 AND mnth <= 8.5000 THEN class = 0
-----

```

```

else: # if (mnth > 8.5000)
    THEN class = 0 (samples = 75.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday <= 466.0000 AND hr > 0.5000 AND hr <= 1.5000 AND
temp > 0.5900 AND temp > 0.6100 AND dteday > 201.0000 AND hum <= 0.9150 AND
windspeed <= 0.1791 AND mnth > 8.5000 THEN class = 0
-----

else: # if (windspeed > 0.1791)
    THEN class = 0 (samples = 73.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday <= 466.0000 AND hr > 0.5000 AND hr <= 1.5000 AND
temp > 0.5900 AND temp > 0.6100 AND dteday > 201.0000 AND hum <= 0.9150 AND
windspeed > 0.1791 THEN class = 0
-----

else: # if (hum > 0.9150)
    THEN class = 0 (samples = 83.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday <= 466.0000 AND hr > 0.5000 AND hr <= 1.5000 AND
temp > 0.5900 AND temp > 0.6100 AND dteday > 201.0000 AND hum > 0.9150 THEN
class = 0
-----

else: # if (hr > 1.5000)
    if (hum <= 0.4650):
        THEN class = 0 (samples = 25.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday <= 466.0000 AND hr > 0.5000 AND hr > 1.5000 AND
hum <= 0.4650 THEN class = 0
-----

else: # if (hum > 0.4650)
    if (weekday <= 3.0000):
        if (atemp <= 0.5075):
            if (dteday <= 200.5000):
                THEN class = 0 (samples = 50.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday <= 466.0000 AND hr > 0.5000 AND hr > 1.5000 AND
hum > 0.4650 AND weekday <= 3.0000 AND atemp <= 0.5075 AND dteday <= 200.5000
THEN class = 0
-----

else: # if (dteday > 200.5000)
    if (yr <= 0.5000):
        THEN class = 0 (samples = 55.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday <= 466.0000 AND hr > 0.5000 AND hr > 1.5000 AND
hum > 0.4650 AND weekday <= 3.0000 AND atemp <= 0.5075 AND dteday > 200.5000 AND
yr <= 0.5000 THEN class = 0
-----

else: # if (yr > 0.5000)
    THEN class = 0 (samples = 56.0)

```



Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000  
AND atemp > 0.4166 AND dteday <= 466.0000 AND hr > 0.5000 AND hr > 1.5000 AND  
hum > 0.4650 AND weekday <= 3.0000 AND atemp <= 0.5075 AND dteday > 200.5000 AND  
yr > 0.5000 THEN class = 0

```
-----
else: # if (atemp > 0.5075)
    if (windspeed <= 0.0970):
        THEN class = 0 (samples = 72.0)
```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000  
AND atemp > 0.4166 AND dteday <= 466.0000 AND hr > 0.5000 AND hr > 1.5000 AND  
hum > 0.4650 AND weekday <= 3.0000 AND atemp > 0.5075 AND windspeed <= 0.0970  
THEN class = 0

```
-----
else: # if (windspeed > 0.0970)
    if (atemp <= 0.6137):
        if (temp <= 0.6500):
            if (hum <= 0.8850):
                THEN class = 0 (samples = 61.0)
```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000  
AND atemp > 0.4166 AND dteday <= 466.0000 AND hr > 0.5000 AND hr > 1.5000 AND  
hum > 0.4650 AND weekday <= 3.0000 AND atemp > 0.5075 AND windspeed > 0.0970 AND  
atemp <= 0.6137 AND temp <= 0.6500 AND hum <= 0.8850 THEN class = 0

```
-----
else: # if (hum > 0.8850)
    THEN class = 0 (samples = 62.0)
```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000  
AND atemp > 0.4166 AND dteday <= 466.0000 AND hr > 0.5000 AND hr > 1.5000 AND  
hum > 0.4650 AND weekday <= 3.0000 AND atemp > 0.5075 AND windspeed > 0.0970 AND  
atemp <= 0.6137 AND temp <= 0.6500 AND hum > 0.8850 THEN class = 0

```
-----
else: # if (temp > 0.6500)
    THEN class = 0 (samples = 60.0)
```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000  
AND atemp > 0.4166 AND dteday <= 466.0000 AND hr > 0.5000 AND hr > 1.5000 AND  
hum > 0.4650 AND weekday <= 3.0000 AND atemp > 0.5075 AND windspeed > 0.0970 AND  
atemp <= 0.6137 AND temp > 0.6500 THEN class = 0

```
-----
else: # if (atemp > 0.6137)
    if (atemp <= 0.6515):
        THEN class = 0 (samples = 64.0)
```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000  
AND atemp > 0.4166 AND dteday <= 466.0000 AND hr > 0.5000 AND hr > 1.5000 AND  
hum > 0.4650 AND weekday <= 3.0000 AND atemp > 0.5075 AND windspeed > 0.0970 AND  
atemp > 0.6137 AND atemp <= 0.6515 THEN class = 0

```
-----
else: # if (atemp > 0.6515)
    THEN class = 0 (samples = 66.0)
```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000

```

AND atemp > 0.4166 AND dteday <= 466.0000 AND hr > 0.5000 AND hr > 1.5000 AND
hum > 0.4650 AND weekday <= 3.0000 AND atemp > 0.5075 AND windspeed > 0.0970 AND
atemp > 0.6137 AND atemp > 0.6515 THEN class = 0

```

```

-----
else: # if (weekday > 3.0000)
    if (dteday <= 196.0000):
        if (hum <= 0.5150):
            THEN class = 0 (samples = 59.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday <= 466.0000 AND hr > 0.5000 AND hr > 1.5000 AND
hum > 0.4650 AND weekday > 3.0000 AND dteday <= 196.0000 AND hum <= 0.5150 THEN
class = 0

```

```

-----
else: # if (hum > 0.5150)
    if (hum <= 0.7050):
        THEN class = 0 (samples = 52.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday <= 466.0000 AND hr > 0.5000 AND hr > 1.5000 AND
hum > 0.4650 AND weekday > 3.0000 AND dteday <= 196.0000 AND hum > 0.5150 AND
hum <= 0.7050 THEN class = 0

```

```

-----
else: # if (hum > 0.7050)
    THEN class = 0 (samples = 53.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday <= 466.0000 AND hr > 0.5000 AND hr > 1.5000 AND
hum > 0.4650 AND weekday > 3.0000 AND dteday <= 196.0000 AND hum > 0.5150 AND
hum > 0.7050 THEN class = 0

```

```

-----
else: # if (dteday > 196.0000)
    if (windspeed <= 0.1642):
        if (mnth <= 8.5000):
            THEN class = 0 (samples = 42.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday <= 466.0000 AND hr > 0.5000 AND hr > 1.5000 AND
hum > 0.4650 AND weekday > 3.0000 AND dteday > 196.0000 AND windspeed <= 0.1642
AND mnth <= 8.5000 THEN class = 0

```

```

-----
else: # if (mnth > 8.5000)
    THEN class = 0 (samples = 45.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday <= 466.0000 AND hr > 0.5000 AND hr > 1.5000 AND
hum > 0.4650 AND weekday > 3.0000 AND dteday > 196.0000 AND windspeed <= 0.1642
AND mnth > 8.5000 THEN class = 0

```

```

-----
else: # if (windspeed > 0.1642)
    THEN class = 0 (samples = 53.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday <= 466.0000 AND hr > 0.5000 AND hr > 1.5000 AND

```

```

hum > 0.4650 AND weekday > 3.0000 AND dteday > 196.0000 AND windspeed > 0.1642
THEN class = 0
-----

```

```

else: # if (dteday > 466.0000)
    if (hr <= 1.5000):
        if (weathersit <= 1.5000):
            if (hr <= 0.5000):
                if (hum <= 0.8100):
                    if (hum <= 0.4600):
                        THEN class = 0 (samples = 180.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday > 466.0000 AND hr <= 1.5000 AND weathersit <=
1.5000 AND hr <= 0.5000 AND hum <= 0.8100 AND hum <= 0.4600 THEN class = 0
-----

```

```

else: # if (hum > 0.4600)
    if (mnth <= 6.5000):
        THEN class = 0 (samples = 169.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday > 466.0000 AND hr <= 1.5000 AND weathersit <=
1.5000 AND hr <= 0.5000 AND hum <= 0.8100 AND hum > 0.4600 AND mnth <= 6.5000
THEN class = 0
-----

```

```

else: # if (mnth > 6.5000)
    if (windspeed <= 0.0448):
        if (season <= 3.5000):
            if (mnth <= 8.0000):
                THEN class = 0 (samples = 149.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday > 466.0000 AND hr <= 1.5000 AND weathersit <=
1.5000 AND hr <= 0.5000 AND hum <= 0.8100 AND hum > 0.4600 AND mnth > 6.5000 AND
windspeed <= 0.0448 AND season <= 3.5000 AND mnth <= 8.0000 THEN class = 0
-----

```

```

else: # if (mnth > 8.0000)
    THEN class = 0 (samples = 151.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday > 466.0000 AND hr <= 1.5000 AND weathersit <=
1.5000 AND hr <= 0.5000 AND hum <= 0.8100 AND hum > 0.4600 AND mnth > 6.5000 AND
windspeed <= 0.0448 AND season <= 3.5000 AND mnth > 8.0000 THEN class = 0
-----

```

```

else: # if (season > 3.5000)
    THEN class = 0 (samples = 147.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday > 466.0000 AND hr <= 1.5000 AND weathersit <=
1.5000 AND hr <= 0.5000 AND hum <= 0.8100 AND hum > 0.4600 AND mnth > 6.5000 AND
windspeed <= 0.0448 AND season > 3.5000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.0448)
    if (holiday <= 0.5000):

```

```

        if (season <= 3.5000):
            THEN class = 0 (samples = 153.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday > 466.0000 AND hr <= 1.5000 AND weathersit <=
1.5000 AND hr <= 0.5000 AND hum <= 0.8100 AND hum > 0.4600 AND mnth > 6.5000 AND
windspeed > 0.0448 AND holiday <= 0.5000 AND season <= 3.5000 THEN class = 0
-----
        else: # if (season > 3.5000)
            THEN class = 0 (samples = 154.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday > 466.0000 AND hr <= 1.5000 AND weathersit <=
1.5000 AND hr <= 0.5000 AND hum <= 0.8100 AND hum > 0.4600 AND mnth > 6.5000 AND
windspeed > 0.0448 AND holiday <= 0.5000 AND season > 3.5000 THEN class = 0
-----
        else: # if (holiday > 0.5000)
            THEN class = 0 (samples = 159.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday > 466.0000 AND hr <= 1.5000 AND weathersit <=
1.5000 AND hr <= 0.5000 AND hum <= 0.8100 AND hum > 0.4600 AND mnth > 6.5000 AND
windspeed > 0.0448 AND holiday > 0.5000 THEN class = 0
-----
        else: # if (hum > 0.8100)
            if (weekday <= 3.0000):
                THEN class = 0 (samples = 187.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday > 466.0000 AND hr <= 1.5000 AND weathersit <=
1.5000 AND hr <= 0.5000 AND hum > 0.8100 AND weekday <= 3.0000 THEN class = 0
-----
            else: # if (weekday > 3.0000)
                THEN class = 0 (samples = 191.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday > 466.0000 AND hr <= 1.5000 AND weathersit <=
1.5000 AND hr <= 0.5000 AND hum > 0.8100 AND weekday > 3.0000 THEN class = 0
-----
        else: # if (hr > 0.5000)
            if (hum <= 0.8000):
                if (atemp <= 0.6516):
                    if (atemp <= 0.5228):
                        if (hum <= 0.5600):
                            THEN class = 0 (samples = 109.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday > 466.0000 AND hr <= 1.5000 AND weathersit <=
1.5000 AND hr > 0.5000 AND hum <= 0.8000 AND atemp <= 0.6516 AND atemp <= 0.5228
AND hum <= 0.5600 THEN class = 0
-----
            else: # if (hum > 0.5600)
                if (hum <= 0.7050):
                    THEN class = 0 (samples = 117.0)

```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday > 466.0000 AND hr <= 1.5000 AND weathersit <=
1.5000 AND hr > 0.5000 AND hum <= 0.8000 AND atemp <= 0.6516 AND atemp <= 0.5228
AND hum > 0.5600 AND hum <= 0.7050 THEN class = 0
-----
```

```
else: # if (hum > 0.7050)
      THEN class = 0 (samples = 112.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday > 466.0000 AND hr <= 1.5000 AND weathersit <=
1.5000 AND hr > 0.5000 AND hum <= 0.8000 AND atemp <= 0.6516 AND atemp <= 0.5228
AND hum > 0.5600 AND hum > 0.7050 THEN class = 0
-----
```

```
else: # if (atemp > 0.5228)
      if (hum <= 0.6900):
          THEN class = 0 (samples = 131.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday > 466.0000 AND hr <= 1.5000 AND weathersit <=
1.5000 AND hr > 0.5000 AND hum <= 0.8000 AND atemp <= 0.6516 AND atemp > 0.5228
AND hum <= 0.6900 THEN class = 0
-----
```

```
else: # if (hum > 0.6900)
      THEN class = 0 (samples = 124.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday > 466.0000 AND hr <= 1.5000 AND weathersit <=
1.5000 AND hr > 0.5000 AND hum <= 0.8000 AND atemp <= 0.6516 AND atemp > 0.5228
AND hum > 0.6900 THEN class = 0
-----
```

```
else: # if (atemp > 0.6516)
      THEN class = 0 (samples = 93.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday > 466.0000 AND hr <= 1.5000 AND weathersit <=
1.5000 AND hr > 0.5000 AND hum <= 0.8000 AND atemp > 0.6516 THEN class = 0
-----
```

```
else: # if (hum > 0.8000)
      THEN class = 0 (samples = 158.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday > 466.0000 AND hr <= 1.5000 AND weathersit <=
1.5000 AND hr > 0.5000 AND hum > 0.8000 THEN class = 0
-----
```

```
else: # if (weathersit > 1.5000)
      if (weekday <= 0.5000):
          if (atemp <= 0.6136):
              if (windspeed <= 0.1641):
                  if (mnth <= 6.0000):
                      THEN class = 0 (samples = 94.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday > 466.0000 AND hr <= 1.5000 AND weathersit >
1.5000 AND weekday <= 0.5000 AND atemp <= 0.6136 AND windspeed <= 0.1641 AND
```

```

mnth <= 6.0000 THEN class = 0
-----
        else: # if (mnth > 6.0000)
            if (mnth <= 8.0000):
                THEN class = 0 (samples = 113.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday > 466.0000 AND hr <= 1.5000 AND weathersit >
1.5000 AND weekday <= 0.5000 AND atemp <= 0.6136 AND windspeed <= 0.1641 AND
mnth > 6.0000 AND mnth <= 8.0000 THEN class = 0
-----
        else: # if (mnth > 8.0000)
            THEN class = 0 (samples = 99.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday > 466.0000 AND hr <= 1.5000 AND weathersit >
1.5000 AND weekday <= 0.5000 AND atemp <= 0.6136 AND windspeed <= 0.1641 AND
mnth > 6.0000 AND mnth > 8.0000 THEN class = 0
-----
        else: # if (windspeed > 0.1641)
            if (temp <= 0.5300):
                THEN class = 0 (samples = 117.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday > 466.0000 AND hr <= 1.5000 AND weathersit >
1.5000 AND weekday <= 0.5000 AND atemp <= 0.6136 AND windspeed > 0.1641 AND temp
<= 0.5300 THEN class = 0
-----
        else: # if (temp > 0.5300)
            if (dteday <= 480.5000):
                THEN class = 0 (samples = 124.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday > 466.0000 AND hr <= 1.5000 AND weathersit >
1.5000 AND weekday <= 0.5000 AND atemp <= 0.6136 AND windspeed > 0.1641 AND temp
> 0.5300 AND dteday <= 480.5000 THEN class = 0
-----
        else: # if (dteday > 480.5000)
            THEN class = 0 (samples = 121.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday > 466.0000 AND hr <= 1.5000 AND weathersit >
1.5000 AND weekday <= 0.5000 AND atemp <= 0.6136 AND windspeed > 0.1641 AND temp
> 0.5300 AND dteday > 480.5000 THEN class = 0
-----
        else: # if (atemp > 0.6136)
            THEN class = 0 (samples = 168.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday > 466.0000 AND hr <= 1.5000 AND weathersit >
1.5000 AND weekday <= 0.5000 AND atemp > 0.6136 THEN class = 0
-----
        else: # if (weekday > 0.5000)
            if (windspeed <= 0.1492):

```

```

        THEN class = 0 (samples = 86.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday > 466.0000 AND hr <= 1.5000 AND weathersit >
1.5000 AND weekday > 0.5000 AND windspeed <= 0.1492 THEN class = 0
-----
        else: # if (windspeed > 0.1492)
            THEN class = 0 (samples = 55.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday > 466.0000 AND hr <= 1.5000 AND weathersit >
1.5000 AND weekday > 0.5000 AND windspeed > 0.1492 THEN class = 0
-----
        else: # if (hr > 1.5000)
            if (weekday <= 3.0000):
                if (windspeed <= 0.1119):
                    if (hum <= 0.8150):
                        if (hum <= 0.6850):
                            THEN class = 0 (samples = 92.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday > 466.0000 AND hr > 1.5000 AND weekday <= 3.0000
AND windspeed <= 0.1119 AND hum <= 0.8150 AND hum <= 0.6850 THEN class = 0
-----
                            else: # if (hum > 0.6850)
                                THEN class = 0 (samples = 90.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday > 466.0000 AND hr > 1.5000 AND weekday <= 3.0000
AND windspeed <= 0.1119 AND hum <= 0.8150 AND hum > 0.6850 THEN class = 0
-----
                                else: # if (hum > 0.8150)
                                    THEN class = 0 (samples = 84.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday > 466.0000 AND hr > 1.5000 AND weekday <= 3.0000
AND windspeed <= 0.1119 AND hum > 0.8150 THEN class = 0
-----
                                    else: # if (windspeed > 0.1119)
                                        if (hum <= 0.5800):
                                            THEN class = 0 (samples = 95.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday > 466.0000 AND hr > 1.5000 AND weekday <= 3.0000
AND windspeed > 0.1119 AND hum <= 0.5800 THEN class = 0
-----
                                            else: # if (hum > 0.5800)
                                                if (atemp <= 0.5985):
                                                    THEN class = 0 (samples = 116.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday > 466.0000 AND hr > 1.5000 AND weekday <= 3.0000
AND windspeed > 0.1119 AND hum > 0.5800 AND atemp <= 0.5985 THEN class = 0
-----
                                                    else: # if (atemp > 0.5985)

```

```

        THEN class = 0 (samples = 112.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday > 466.0000 AND hr > 1.5000 AND weekday <= 3.0000
AND windspeed > 0.1119 AND hum > 0.5800 AND atemp > 0.5985 THEN class = 0
-----
        else: # if (weekday > 3.0000)
            if (weathersit <= 2.5000):
                if (hum <= 0.8050):
                    if (temp <= 0.6600):
                        if (atemp <= 0.5076):
                            THEN class = 0 (samples = 69.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday > 466.0000 AND hr > 1.5000 AND weekday > 3.0000
AND weathersit <= 2.5000 AND hum <= 0.8050 AND temp <= 0.6600 AND atemp <=
0.5076 THEN class = 0
-----
        else: # if (atemp > 0.5076)
            THEN class = 0 (samples = 75.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday > 466.0000 AND hr > 1.5000 AND weekday > 3.0000
AND weathersit <= 2.5000 AND hum <= 0.8050 AND temp <= 0.6600 AND atemp > 0.5076
THEN class = 0
-----
        else: # if (temp > 0.6600)
            THEN class = 0 (samples = 58.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday > 466.0000 AND hr > 1.5000 AND weekday > 3.0000
AND weathersit <= 2.5000 AND hum <= 0.8050 AND temp > 0.6600 THEN class = 0
-----
        else: # if (hum > 0.8050)
            if (atemp <= 0.6440):
                if (atemp <= 0.5303):
                    THEN class = 0 (samples = 90.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday > 466.0000 AND hr > 1.5000 AND weekday > 3.0000
AND weathersit <= 2.5000 AND hum > 0.8050 AND atemp <= 0.6440 AND atemp <=
0.5303 THEN class = 0
-----
        else: # if (atemp > 0.5303)
            THEN class = 0 (samples = 93.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday > 466.0000 AND hr > 1.5000 AND weekday > 3.0000
AND weathersit <= 2.5000 AND hum > 0.8050 AND atemp <= 0.6440 AND atemp > 0.5303
THEN class = 0
-----
        else: # if (atemp > 0.6440)
            THEN class = 0 (samples = 84.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000

```



```

AND atemp > 0.4166 AND dteday > 466.0000 AND hr > 1.5000 AND weekday > 3.0000
AND weathersit <= 2.5000 AND hum > 0.8050 AND atemp > 0.6440 THEN class = 0
-----

      else: # if (weathersit > 2.5000)
            THEN class = 0 (samples = 43.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr <= 2.5000
AND atemp > 0.4166 AND dteday > 466.0000 AND hr > 1.5000 AND weekday > 3.0000
AND weathersit > 2.5000 THEN class = 0
-----

      else: # if (hr > 2.5000)
            if (hr <= 3.5000):
                  if (atemp <= 0.4318):
                        if (dteday <= 200.0000):
                              if (weekday <= 2.5000):
                                    if (hum <= 0.5200):
                                          THEN class = 0 (samples = 18.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr <= 3.5000 AND atemp <= 0.4318 AND dteday <= 200.0000 AND weekday <=
2.5000 AND hum <= 0.5200 THEN class = 0
-----

                  else: # if (hum > 0.5200)
                        if (dteday <= 39.5000):
                              if (hum <= 0.6450):
                                    THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr <= 3.5000 AND atemp <= 0.4318 AND dteday <= 200.0000 AND weekday <=
2.5000 AND hum > 0.5200 AND dteday <= 39.5000 AND hum <= 0.6450 THEN class = 0
-----

                  else: # if (hum > 0.6450)
                        THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr <= 3.5000 AND atemp <= 0.4318 AND dteday <= 200.0000 AND weekday <=
2.5000 AND hum > 0.5200 AND dteday <= 39.5000 AND hum > 0.6450 THEN class = 0
-----

                  else: # if (dteday > 39.5000)
                        if (mnth <= 2.5000):
                              THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr <= 3.5000 AND atemp <= 0.4318 AND dteday <= 200.0000 AND weekday <=
2.5000 AND hum > 0.5200 AND dteday > 39.5000 AND mnth <= 2.5000 THEN class = 0
-----

                  else: # if (mnth > 2.5000)
                        THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr <= 3.5000 AND atemp <= 0.4318 AND dteday <= 200.0000 AND weekday <=
2.5000 AND hum > 0.5200 AND dteday > 39.5000 AND mnth > 2.5000 THEN class = 0
-----

      else: # if (weekday > 2.5000)

```

```

        if (dteday <= 104.5000):
            if (temp <= 0.2100):
                THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr <= 3.5000 AND atemp <= 0.4318 AND dteday <= 200.0000 AND weekday > 2.5000
AND dteday <= 104.5000 AND temp <= 0.2100 THEN class = 0
-----

            else: # if (temp > 0.2100)
                if (dteday <= 83.5000):
                    THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr <= 3.5000 AND atemp <= 0.4318 AND dteday <= 200.0000 AND weekday > 2.5000
AND dteday <= 104.5000 AND temp > 0.2100 AND dteday <= 83.5000 THEN class = 0
-----

                else: # if (dteday > 83.5000)
                    THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr <= 3.5000 AND atemp <= 0.4318 AND dteday <= 200.0000 AND weekday > 2.5000
AND dteday <= 104.5000 AND temp > 0.2100 AND dteday > 83.5000 THEN class = 0
-----

                    else: # if (dteday > 104.5000)
                        THEN class = 0 (samples = 14.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr <= 3.5000 AND atemp <= 0.4318 AND dteday <= 200.0000 AND weekday > 2.5000
AND dteday > 104.5000 THEN class = 0
-----

                        else: # if (dteday > 200.0000)
                            if (mnth <= 10.5000):
                                if (weathersit <= 1.5000):
                                    if (hum <= 0.5450):
                                        if (season <= 1.5000):
                                            THEN class = 0 (samples = 32.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr <= 3.5000 AND atemp <= 0.4318 AND dteday > 200.0000 AND mnth <= 10.5000
AND weathersit <= 1.5000 AND hum <= 0.5450 AND season <= 1.5000 THEN class = 0
-----

                                            else: # if (season > 1.5000)
                                                THEN class = 0 (samples = 26.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr <= 3.5000 AND atemp <= 0.4318 AND dteday > 200.0000 AND mnth <= 10.5000
AND weathersit <= 1.5000 AND hum <= 0.5450 AND season > 1.5000 THEN class = 0
-----

                                                else: # if (hum > 0.5450)
                                                    if (season <= 2.5000):
                                                        THEN class = 0 (samples = 66.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr <= 3.5000 AND atemp <= 0.4318 AND dteday > 200.0000 AND mnth <= 10.5000
AND weathersit <= 1.5000 AND hum > 0.5450 AND season <= 2.5000 THEN class = 0

```

```

-----
                else: # if (season > 2.5000)
                    if (temp <= 0.2900):
                        THEN class = 0 (samples = 33.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr <= 3.5000 AND atemp <= 0.4318 AND dteday > 200.0000 AND mnth <= 10.5000
AND weathersit <= 1.5000 AND hum > 0.5450 AND season > 2.5000 AND temp <= 0.2900
THEN class = 0
-----
                else: # if (temp > 0.2900)
                    if (atemp <= 0.3787):
                        THEN class = 0 (samples = 46.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr <= 3.5000 AND atemp <= 0.4318 AND dteday > 200.0000 AND mnth <= 10.5000
AND weathersit <= 1.5000 AND hum > 0.5450 AND season > 2.5000 AND temp > 0.2900
AND atemp <= 0.3787 THEN class = 0
-----
                else: # if (atemp > 0.3787)
                    THEN class = 0 (samples = 41.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr <= 3.5000 AND atemp <= 0.4318 AND dteday > 200.0000 AND mnth <= 10.5000
AND weathersit <= 1.5000 AND hum > 0.5450 AND season > 2.5000 AND temp > 0.2900
AND atemp > 0.3787 THEN class = 0
-----
                else: # if (weathersit > 1.5000)
                    if (atemp <= 0.2425):
                        THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr <= 3.5000 AND atemp <= 0.4318 AND dteday > 200.0000 AND mnth <= 10.5000
AND weathersit > 1.5000 AND atemp <= 0.2425 THEN class = 0
-----
                else: # if (atemp > 0.2425)
                    if (weekday <= 3.0000):
                        if (dteday <= 442.0000):
                            THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr <= 3.5000 AND atemp <= 0.4318 AND dteday > 200.0000 AND mnth <= 10.5000
AND weathersit > 1.5000 AND atemp > 0.2425 AND weekday <= 3.0000 AND dteday <=
442.0000 THEN class = 0
-----
                else: # if (dteday > 442.0000)
                    THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr <= 3.5000 AND atemp <= 0.4318 AND dteday > 200.0000 AND mnth <= 10.5000
AND weathersit > 1.5000 AND atemp > 0.2425 AND weekday <= 3.0000 AND dteday >
442.0000 THEN class = 0
-----
                else: # if (weekday > 3.0000)

```

```

        THEN class = 0 (samples = 21.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr <= 3.5000 AND atemp <= 0.4318 AND dteday > 200.0000 AND mnth <= 10.5000
AND weathersit > 1.5000 AND atemp > 0.2425 AND weekday > 3.0000 THEN class = 0
-----
        else: # if (mnth > 10.5000)
            if (hum <= 0.6750):
                if (dteday <= 689.5000):
                    if (atemp <= 0.2500):
                        if (atemp <= 0.2273):
                            THEN class = 0 (samples = 18.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr <= 3.5000 AND atemp <= 0.4318 AND dteday > 200.0000 AND mnth > 10.5000
AND hum <= 0.6750 AND dteday <= 689.5000 AND atemp <= 0.2500 AND atemp <= 0.2273
THEN class = 0
-----
        else: # if (atemp > 0.2273)
            THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr <= 3.5000 AND atemp <= 0.4318 AND dteday > 200.0000 AND mnth > 10.5000
AND hum <= 0.6750 AND dteday <= 689.5000 AND atemp <= 0.2500 AND atemp > 0.2273
THEN class = 0
-----
        else: # if (atemp > 0.2500)
            if (hum <= 0.6150):
                if (temp <= 0.3100):
                    THEN class = 0 (samples = 25.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr <= 3.5000 AND atemp <= 0.4318 AND dteday > 200.0000 AND mnth > 10.5000
AND hum <= 0.6750 AND dteday <= 689.5000 AND atemp > 0.2500 AND hum <= 0.6150
AND temp <= 0.3100 THEN class = 0
-----
        else: # if (temp > 0.3100)
            THEN class = 0 (samples = 28.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr <= 3.5000 AND atemp <= 0.4318 AND dteday > 200.0000 AND mnth > 10.5000
AND hum <= 0.6750 AND dteday <= 689.5000 AND atemp > 0.2500 AND hum <= 0.6150
AND temp > 0.3100 THEN class = 0
-----
        else: # if (hum > 0.6150)
            if (dteday <= 525.0000):
                THEN class = 0 (samples = 18.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr <= 3.5000 AND atemp <= 0.4318 AND dteday > 200.0000 AND mnth > 10.5000
AND hum <= 0.6750 AND dteday <= 689.5000 AND atemp > 0.2500 AND hum > 0.6150 AND
dteday <= 525.0000 THEN class = 0
-----
        else: # if (dteday > 525.0000)

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```

                                THEN class = 0 (samples = 21.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr <= 3.5000 AND atemp <= 0.4318 AND dteday > 200.0000 AND mnth > 10.5000
AND hum <= 0.6750 AND dteday <= 689.5000 AND atemp > 0.2500 AND hum > 0.6150 AND
dteday > 525.0000 THEN class = 0
-----

                                else: # if (dteday > 689.5000)
                                    if (dteday <= 707.5000):
                                        THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr <= 3.5000 AND atemp <= 0.4318 AND dteday > 200.0000 AND mnth > 10.5000
AND hum <= 0.6750 AND dteday > 689.5000 AND dteday <= 707.5000 THEN class = 0
-----

                                else: # if (dteday > 707.5000)
                                    THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr <= 3.5000 AND atemp <= 0.4318 AND dteday > 200.0000 AND mnth > 10.5000
AND hum <= 0.6750 AND dteday > 689.5000 AND dteday > 707.5000 THEN class = 0
-----

                                else: # if (hum > 0.6750)
                                    if (hum <= 0.7800):
                                        if (windspeed <= 0.1194):
                                            if (season <= 2.5000):
                                                THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr <= 3.5000 AND atemp <= 0.4318 AND dteday > 200.0000 AND mnth > 10.5000
AND hum > 0.6750 AND hum <= 0.7800 AND windspeed <= 0.1194 AND season <= 2.5000
THEN class = 0
-----

                                else: # if (season > 2.5000)
                                    THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr <= 3.5000 AND atemp <= 0.4318 AND dteday > 200.0000 AND mnth > 10.5000
AND hum > 0.6750 AND hum <= 0.7800 AND windspeed <= 0.1194 AND season > 2.5000
THEN class = 0
-----

                                else: # if (windspeed > 0.1194)
                                    THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr <= 3.5000 AND atemp <= 0.4318 AND dteday > 200.0000 AND mnth > 10.5000
AND hum > 0.6750 AND hum <= 0.7800 AND windspeed > 0.1194 THEN class = 0
-----

                                else: # if (hum > 0.7800)
                                    if (dteday <= 319.5000):
                                        THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr <= 3.5000 AND atemp <= 0.4318 AND dteday > 200.0000 AND mnth > 10.5000
AND hum > 0.6750 AND hum > 0.7800 AND dteday <= 319.5000 THEN class = 0

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-----
                else: # if (dteday > 319.5000)
                    if (dteday <= 515.0000):
                        THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr <= 3.5000 AND atemp <= 0.4318 AND dteday > 200.0000 AND mnth > 10.5000
AND hum > 0.6750 AND hum > 0.7800 AND dteday > 319.5000 AND dteday <= 515.0000
THEN class = 0
-----
                else: # if (dteday > 515.0000)
                    THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr <= 3.5000 AND atemp <= 0.4318 AND dteday > 200.0000 AND mnth > 10.5000
AND hum > 0.6750 AND hum > 0.7800 AND dteday > 319.5000 AND dteday > 515.0000
THEN class = 0
-----
                else: # if (atemp > 0.4318)
                    if (weekday <= 0.5000):
                        if (season <= 3.5000):
                            if (dteday <= 536.5000):
                                if (hum <= 0.8250):
                                    if (weathersit <= 2.0000):
                                        THEN class = 0 (samples = 36.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr <= 3.5000 AND atemp > 0.4318 AND weekday <= 0.5000 AND season <= 3.5000
AND dteday <= 536.5000 AND hum <= 0.8250 AND weathersit <= 2.0000 THEN class = 0
-----
                else: # if (weathersit > 2.0000)
                    THEN class = 0 (samples = 33.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr <= 3.5000 AND atemp > 0.4318 AND weekday <= 0.5000 AND season <= 3.5000
AND dteday <= 536.5000 AND hum <= 0.8250 AND weathersit > 2.0000 THEN class = 0
-----
                else: # if (hum > 0.8250)
                    if (temp <= 0.5200):
                        THEN class = 0 (samples = 33.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr <= 3.5000 AND atemp > 0.4318 AND weekday <= 0.5000 AND season <= 3.5000
AND dteday <= 536.5000 AND hum > 0.8250 AND temp <= 0.5200 THEN class = 0
-----
                else: # if (temp > 0.5200)
                    if (yr <= 0.5000):
                        THEN class = 0 (samples = 27.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr <= 3.5000 AND atemp > 0.4318 AND weekday <= 0.5000 AND season <= 3.5000
AND dteday <= 536.5000 AND hum > 0.8250 AND temp > 0.5200 AND yr <= 0.5000 THEN
class = 0
-----

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else: # if (yr > 0.5000)
    THEN class = 0 (samples = 28.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr <= 3.5000 AND atemp > 0.4318 AND weekday <= 0.5000 AND season <= 3.5000
AND dteday <= 536.5000 AND hum > 0.8250 AND temp > 0.5200 AND yr > 0.5000 THEN
class = 0
-----

else: # if (dteday > 536.5000)
    THEN class = 0 (samples = 57.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr <= 3.5000 AND atemp > 0.4318 AND weekday <= 0.5000 AND season <= 3.5000
AND dteday > 536.5000 THEN class = 0
-----

else: # if (season > 3.5000)
    if (weathersit <= 2.0000):
        THEN class = 0 (samples = 54.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr <= 3.5000 AND atemp > 0.4318 AND weekday <= 0.5000 AND season > 3.5000
AND weathersit <= 2.0000 THEN class = 0
-----

else: # if (weathersit > 2.0000)
    THEN class = 0 (samples = 59.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr <= 3.5000 AND atemp > 0.4318 AND weekday <= 0.5000 AND season > 3.5000
AND weathersit > 2.0000 THEN class = 0
-----

else: # if (weekday > 0.5000)
    if (atemp <= 0.6061):
        if (mnth <= 5.5000):
            if (hum <= 0.7050):
                THEN class = 0 (samples = 34.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr <= 3.5000 AND atemp > 0.4318 AND weekday > 0.5000 AND atemp <= 0.6061 AND
mnth <= 5.5000 AND hum <= 0.7050 THEN class = 0
-----

else: # if (hum > 0.7050)
    if (dteday <= 493.5000):
        THEN class = 0 (samples = 29.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr <= 3.5000 AND atemp > 0.4318 AND weekday > 0.5000 AND atemp <= 0.6061 AND
mnth <= 5.5000 AND hum > 0.7050 AND dteday <= 493.5000 THEN class = 0
-----

else: # if (dteday > 493.5000)
    THEN class = 0 (samples = 31.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr <= 3.5000 AND atemp > 0.4318 AND weekday > 0.5000 AND atemp <= 0.6061 AND
mnth <= 5.5000 AND hum > 0.7050 AND dteday > 493.5000 THEN class = 0
-----

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else: # if (mnth > 5.5000)
    if (mnth <= 9.5000):
        if (mnth <= 7.0000):
            if (windspeed <= 0.1716):
                THEN class = 0 (samples = 27.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr <= 3.5000 AND atemp > 0.4318 AND weekday > 0.5000 AND atemp <= 0.6061 AND
mnth > 5.5000 AND mnth <= 9.5000 AND mnth <= 7.0000 AND windspeed <= 0.1716 THEN
class = 0
-----

else: # if (windspeed > 0.1716)
    THEN class = 0 (samples = 26.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr <= 3.5000 AND atemp > 0.4318 AND weekday > 0.5000 AND atemp <= 0.6061 AND
mnth > 5.5000 AND mnth <= 9.5000 AND mnth <= 7.0000 AND windspeed > 0.1716 THEN
class = 0
-----

else: # if (mnth > 7.0000)
    if (temp <= 0.6400):
        THEN class = 0 (samples = 30.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr <= 3.5000 AND atemp > 0.4318 AND weekday > 0.5000 AND atemp <= 0.6061 AND
mnth > 5.5000 AND mnth <= 9.5000 AND mnth > 7.0000 AND temp <= 0.6400 THEN class
= 0
-----

else: # if (temp > 0.6400)
    THEN class = 0 (samples = 28.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr <= 3.5000 AND atemp > 0.4318 AND weekday > 0.5000 AND atemp <= 0.6061 AND
mnth > 5.5000 AND mnth <= 9.5000 AND mnth > 7.0000 AND temp > 0.6400 THEN class
= 0
-----

else: # if (mnth > 9.5000)
    THEN class = 0 (samples = 23.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr <= 3.5000 AND atemp > 0.4318 AND weekday > 0.5000 AND atemp <= 0.6061 AND
mnth > 5.5000 AND mnth > 9.5000 THEN class = 0
-----

else: # if (atemp > 0.6061)
    if (yr <= 0.5000):
        if (atemp <= 0.6440):
            THEN class = 0 (samples = 26.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr <= 3.5000 AND atemp > 0.4318 AND weekday > 0.5000 AND atemp > 0.6061 AND
yr <= 0.5000 AND atemp <= 0.6440 THEN class = 0
-----

else: # if (atemp > 0.6440)
    THEN class = 0 (samples = 30.0)

```



Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000  
AND hr <= 3.5000 AND atemp > 0.4318 AND weekday > 0.5000 AND atemp > 0.6061 AND  
yr <= 0.5000 AND atemp > 0.6440 THEN class = 0

```
-----
else: # if (yr > 0.5000)
    if (dteday <= 605.5000):
        if (mnth <= 7.5000):
            THEN class = 0 (samples = 40.0)
```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000  
AND hr <= 3.5000 AND atemp > 0.4318 AND weekday > 0.5000 AND atemp > 0.6061 AND  
yr > 0.5000 AND dteday <= 605.5000 AND mnth <= 7.5000 THEN class = 0

```
-----
else: # if (mnth > 7.5000)
    THEN class = 0 (samples = 38.0)
```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000  
AND hr <= 3.5000 AND atemp > 0.4318 AND weekday > 0.5000 AND atemp > 0.6061 AND  
yr > 0.5000 AND dteday <= 605.5000 AND mnth > 7.5000 THEN class = 0

```
-----
else: # if (dteday > 605.5000)
    THEN class = 0 (samples = 35.0)
```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000  
AND hr <= 3.5000 AND atemp > 0.4318 AND weekday > 0.5000 AND atemp > 0.6061 AND  
yr > 0.5000 AND dteday > 605.5000 THEN class = 0

```
-----
else: # if (hr > 3.5000)
    if (temp <= 0.4800):
        if (season <= 1.5000):
            if (hum <= 0.7550):
                if (atemp <= 0.3257):
                    if (dteday <= 368.5000):
                        if (dteday <= 204.0000):
                            if (temp <= 0.2100):
                                THEN class = 0 (samples = 3.0)
```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000  
AND hr > 3.5000 AND temp <= 0.4800 AND season <= 1.5000 AND hum <= 0.7550 AND  
atemp <= 0.3257 AND dteday <= 368.5000 AND dteday <= 204.0000 AND temp <= 0.2100  
THEN class = 0

```
-----
else: # if (temp > 0.2100)
    THEN class = 0 (samples = 1.0)
```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000  
AND hr > 3.5000 AND temp <= 0.4800 AND season <= 1.5000 AND hum <= 0.7550 AND  
atemp <= 0.3257 AND dteday <= 368.5000 AND dteday <= 204.0000 AND temp > 0.2100  
THEN class = 0

```
-----
else: # if (dteday > 204.0000)
    if (weekday <= 3.5000):
        THEN class = 0 (samples = 4.0)
```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp <= 0.4800 AND season <= 1.5000 AND hum <= 0.7550 AND
atemp <= 0.3257 AND dteday <= 368.5000 AND dteday > 204.0000 AND weekday <=
3.5000 THEN class = 0
-----

```

```

        else: # if (weekday > 3.5000)
            THEN class = 0 (samples = 3.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp <= 0.4800 AND season <= 1.5000 AND hum <= 0.7550 AND
atemp <= 0.3257 AND dteday <= 368.5000 AND dteday > 204.0000 AND weekday >
3.5000 THEN class = 0
-----

```

```

        else: # if (dteday > 368.5000)
            if (dteday <= 383.0000):
                if (weekday <= 0.5000):
                    THEN class = 0 (samples = 6.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp <= 0.4800 AND season <= 1.5000 AND hum <= 0.7550 AND
atemp <= 0.3257 AND dteday > 368.5000 AND dteday <= 383.0000 AND weekday <=
0.5000 THEN class = 0
-----

```

```

        else: # if (weekday > 0.5000)
            if (dteday <= 375.5000):
                THEN class = 0 (samples = 9.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp <= 0.4800 AND season <= 1.5000 AND hum <= 0.7550 AND
atemp <= 0.3257 AND dteday > 368.5000 AND dteday <= 383.0000 AND weekday >
0.5000 AND dteday <= 375.5000 THEN class = 0
-----

```

```

        else: # if (dteday > 375.5000)
            THEN class = 0 (samples = 8.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp <= 0.4800 AND season <= 1.5000 AND hum <= 0.7550 AND
atemp <= 0.3257 AND dteday > 368.5000 AND dteday <= 383.0000 AND weekday >
0.5000 AND dteday > 375.5000 THEN class = 0
-----

```

```

        else: # if (dteday > 383.0000)
            if (temp <= 0.1800):
                THEN class = 0 (samples = 3.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp <= 0.4800 AND season <= 1.5000 AND hum <= 0.7550 AND
atemp <= 0.3257 AND dteday > 368.5000 AND dteday > 383.0000 AND temp <= 0.1800
THEN class = 0
-----

```

```

        else: # if (temp > 0.1800)
            if (weekday <= 3.5000):
                if (dteday <= 404.0000):
                    THEN class = 0 (samples = 5.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp <= 0.4800 AND season <= 1.5000 AND hum <= 0.7550 AND
atemp <= 0.3257 AND dteday > 368.5000 AND dteday > 383.0000 AND temp > 0.1800
AND weekday <= 3.5000 AND dteday <= 404.0000 THEN class = 0
-----

```

```

        else: # if (dteday > 404.0000)
            if (dteday <= 428.0000):
                THEN class = 0 (samples = 6.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp <= 0.4800 AND season <= 1.5000 AND hum <= 0.7550 AND
atemp <= 0.3257 AND dteday > 368.5000 AND dteday > 383.0000 AND temp > 0.1800
AND weekday <= 3.5000 AND dteday > 404.0000 AND dteday <= 428.0000 THEN class =
0
-----

```

```

        else: # if (dteday > 428.0000)
            if (windspeed <= 0.0821):
                THEN class = 0 (samples = 6.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp <= 0.4800 AND season <= 1.5000 AND hum <= 0.7550 AND
atemp <= 0.3257 AND dteday > 368.5000 AND dteday > 383.0000 AND temp > 0.1800
AND weekday <= 3.5000 AND dteday > 404.0000 AND dteday > 428.0000 AND windspeed
<= 0.0821 THEN class = 0
-----

```

```

        else: # if (windspeed > 0.0821)
            THEN class = 0 (samples = 7.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp <= 0.4800 AND season <= 1.5000 AND hum <= 0.7550 AND
atemp <= 0.3257 AND dteday > 368.5000 AND dteday > 383.0000 AND temp > 0.1800
AND weekday <= 3.5000 AND dteday > 404.0000 AND dteday > 428.0000 AND windspeed
> 0.0821 THEN class = 0
-----

```

```

        else: # if (weekday > 3.5000)
            THEN class = 0 (samples = 4.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp <= 0.4800 AND season <= 1.5000 AND hum <= 0.7550 AND
atemp <= 0.3257 AND dteday > 368.5000 AND dteday > 383.0000 AND temp > 0.1800
AND weekday > 3.5000 THEN class = 0
-----

```

```

        else: # if (atemp > 0.3257)
            if (mnth <= 2.5000):
                THEN class = 0 (samples = 3.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp <= 0.4800 AND season <= 1.5000 AND hum <= 0.7550 AND
atemp > 0.3257 AND mnth <= 2.5000 THEN class = 0
-----

```

```

        else: # if (mnth > 2.5000)
            if (weathersit <= 1.5000):
                THEN class = 0 (samples = 13.0)

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000  
AND hr > 3.5000 AND temp <= 0.4800 AND season <= 1.5000 AND hum <= 0.7550 AND  
atemp > 0.3257 AND mnth > 2.5000 AND weathersit <= 1.5000 THEN class = 0

-----  
 else: # if (weathersit > 1.5000)  
 THEN class = 0 (samples = 14.0)

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000  
AND hr > 3.5000 AND temp <= 0.4800 AND season <= 1.5000 AND hum <= 0.7550 AND  
atemp > 0.3257 AND mnth > 2.5000 AND weathersit > 1.5000 THEN class = 0

-----  
 else: # if (hum > 0.7550)  
 if (weekday <= 1.0000):  
 if (atemp <= 0.1742):  
 THEN class = 0 (samples = 2.0)

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000  
AND hr > 3.5000 AND temp <= 0.4800 AND season <= 1.5000 AND hum > 0.7550 AND  
weekday <= 1.0000 AND atemp <= 0.1742 THEN class = 0

-----  
 else: # if (atemp > 0.1742)  
 if (hr <= 4.5000):  
 if (hum <= 0.8750):  
 THEN class = 0 (samples = 2.0)

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000  
AND hr > 3.5000 AND temp <= 0.4800 AND season <= 1.5000 AND hum > 0.7550 AND  
weekday <= 1.0000 AND atemp > 0.1742 AND hr <= 4.5000 AND hum <= 0.8750 THEN  
class = 0

-----  
 else: # if (hum > 0.8750)  
 THEN class = 0 (samples = 3.0)

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000  
AND hr > 3.5000 AND temp <= 0.4800 AND season <= 1.5000 AND hum > 0.7550 AND  
weekday <= 1.0000 AND atemp > 0.1742 AND hr <= 4.5000 AND hum > 0.8750 THEN  
class = 0

-----  
 else: # if (hr > 4.5000)  
 THEN class = 0 (samples = 3.0)

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000  
AND hr > 3.5000 AND temp <= 0.4800 AND season <= 1.5000 AND hum > 0.7550 AND  
weekday <= 1.0000 AND atemp > 0.1742 AND hr > 4.5000 THEN class = 0

-----  
 else: # if (weekday > 1.0000)  
 if (atemp <= 0.3560):  
 THEN class = 0 (samples = 1.0)

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000  
AND hr > 3.5000 AND temp <= 0.4800 AND season <= 1.5000 AND hum > 0.7550 AND  
weekday > 1.0000 AND atemp <= 0.3560 THEN class = 0

-----  
 else: # if (atemp > 0.3560)

```

        THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp <= 0.4800 AND season <= 1.5000 AND hum > 0.7550 AND
weekday > 1.0000 AND atemp > 0.3560 THEN class = 0
-----
        else: # if (season > 1.5000)
            if (mnth <= 10.5000):
                if (weathersit <= 2.5000):
                    if (windspeed <= 0.1194):
                        if (atemp <= 0.3560):
                            THEN class = 0 (samples = 18.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp <= 0.4800 AND season > 1.5000 AND mnth <= 10.5000 AND
weathersit <= 2.5000 AND windspeed <= 0.1194 AND atemp <= 0.3560 THEN class = 0
-----
        else: # if (atemp > 0.3560)
            if (atemp <= 0.4469):
                if (dteday <= 113.0000):
                    if (hr <= 4.5000):
                        if (hum <= 0.7900):
                            THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp <= 0.4800 AND season > 1.5000 AND mnth <= 10.5000 AND
weathersit <= 2.5000 AND windspeed <= 0.1194 AND atemp > 0.3560 AND atemp <=
0.4469 AND dteday <= 113.0000 AND hr <= 4.5000 AND hum <= 0.7900 THEN class = 0
-----
        else: # if (hum > 0.7900)
            THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp <= 0.4800 AND season > 1.5000 AND mnth <= 10.5000 AND
weathersit <= 2.5000 AND windspeed <= 0.1194 AND atemp > 0.3560 AND atemp <=
0.4469 AND dteday <= 113.0000 AND hr <= 4.5000 AND hum > 0.7900 THEN class = 0
-----
        else: # if (hr > 4.5000)
            THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp <= 0.4800 AND season > 1.5000 AND mnth <= 10.5000 AND
weathersit <= 2.5000 AND windspeed <= 0.1194 AND atemp > 0.3560 AND atemp <=
0.4469 AND dteday <= 113.0000 AND hr > 4.5000 THEN class = 0
-----
        else: # if (dteday > 113.0000)
            if (temp <= 0.3500):
                THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp <= 0.4800 AND season > 1.5000 AND mnth <= 10.5000 AND
weathersit <= 2.5000 AND windspeed <= 0.1194 AND atemp > 0.3560 AND atemp <=
0.4469 AND dteday > 113.0000 AND temp <= 0.3500 THEN class = 0
-----

```

```

else: # if (temp > 0.3500)
    if (dteday <= 123.5000):
        THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp <= 0.4800 AND season > 1.5000 AND mnth <= 10.5000 AND
weathersit <= 2.5000 AND windspeed <= 0.1194 AND atemp > 0.3560 AND atemp <=
0.4469 AND dteday > 113.0000 AND temp > 0.3500 AND dteday <= 123.5000 THEN class
= 0
-----
else: # if (dteday > 123.5000)
    if (dteday <= 483.0000):
        if (dteday <= 204.0000):
            THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp <= 0.4800 AND season > 1.5000 AND mnth <= 10.5000 AND
weathersit <= 2.5000 AND windspeed <= 0.1194 AND atemp > 0.3560 AND atemp <=
0.4469 AND dteday > 113.0000 AND temp > 0.3500 AND dteday > 123.5000 AND dteday
<= 483.0000 AND dteday <= 204.0000 THEN class = 0
-----
else: # if (dteday > 204.0000)
    if (hum <= 0.5850):
        THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp <= 0.4800 AND season > 1.5000 AND mnth <= 10.5000 AND
weathersit <= 2.5000 AND windspeed <= 0.1194 AND atemp > 0.3560 AND atemp <=
0.4469 AND dteday > 113.0000 AND temp > 0.3500 AND dteday > 123.5000 AND dteday
<= 483.0000 AND dteday > 204.0000 AND hum <= 0.5850 THEN class = 0
-----
else: # if (hum > 0.5850)
    if (mnth <= 7.0000):
        THEN class = 0 (samples = 14.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp <= 0.4800 AND season > 1.5000 AND mnth <= 10.5000 AND
weathersit <= 2.5000 AND windspeed <= 0.1194 AND atemp > 0.3560 AND atemp <=
0.4469 AND dteday > 113.0000 AND temp > 0.3500 AND dteday > 123.5000 AND dteday
<= 483.0000 AND dteday > 204.0000 AND hum > 0.5850 AND mnth <= 7.0000 THEN class
= 0
-----
else: # if (mnth > 7.0000)
    THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp <= 0.4800 AND season > 1.5000 AND mnth <= 10.5000 AND
weathersit <= 2.5000 AND windspeed <= 0.1194 AND atemp > 0.3560 AND atemp <=
0.4469 AND dteday > 113.0000 AND temp > 0.3500 AND dteday > 123.5000 AND dteday
<= 483.0000 AND dteday > 204.0000 AND hum > 0.5850 AND mnth > 7.0000 THEN class
= 0
-----
else: # if (dteday > 483.0000)

```

```

        if (mnth <= 7.0000):
            THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp <= 0.4800 AND season > 1.5000 AND mnth <= 10.5000 AND
weathersit <= 2.5000 AND windspeed <= 0.1194 AND atemp > 0.3560 AND atemp <=
0.4469 AND dteday > 113.0000 AND temp > 0.3500 AND dteday > 123.5000 AND dteday
> 483.0000 AND mnth <= 7.0000 THEN class = 0
-----
        else: # if (mnth > 7.0000)
            THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp <= 0.4800 AND season > 1.5000 AND mnth <= 10.5000 AND
weathersit <= 2.5000 AND windspeed <= 0.1194 AND atemp > 0.3560 AND atemp <=
0.4469 AND dteday > 113.0000 AND temp > 0.3500 AND dteday > 123.5000 AND dteday
> 483.0000 AND mnth > 7.0000 THEN class = 0
-----
        else: # if (atemp > 0.4469)
            if (season <= 3.0000):
                THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp <= 0.4800 AND season > 1.5000 AND mnth <= 10.5000 AND
weathersit <= 2.5000 AND windspeed <= 0.1194 AND atemp > 0.3560 AND atemp >
0.4469 AND season <= 3.0000 THEN class = 0
-----
        else: # if (season > 3.0000)
            THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp <= 0.4800 AND season > 1.5000 AND mnth <= 10.5000 AND
weathersit <= 2.5000 AND windspeed <= 0.1194 AND atemp > 0.3560 AND atemp >
0.4469 AND season > 3.0000 THEN class = 0
-----
        else: # if (windspeed > 0.1194)
            if (temp <= 0.3100):
                THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp <= 0.4800 AND season > 1.5000 AND mnth <= 10.5000 AND
weathersit <= 2.5000 AND windspeed > 0.1194 AND temp <= 0.3100 THEN class = 0
-----
        else: # if (temp > 0.3100)
            if (dteday <= 554.0000):
                if (mnth <= 7.0000):
                    THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp <= 0.4800 AND season > 1.5000 AND mnth <= 10.5000 AND
weathersit <= 2.5000 AND windspeed > 0.1194 AND temp > 0.3100 AND dteday <=
554.0000 AND mnth <= 7.0000 THEN class = 0
-----
        else: # if (mnth > 7.0000)

```

```

        if (hum <= 0.8200):
            if (temp <= 0.4500):
                THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp <= 0.4800 AND season > 1.5000 AND mnth <= 10.5000 AND
weathersit <= 2.5000 AND windspeed > 0.1194 AND temp > 0.3100 AND dteday <=
554.0000 AND mnth > 7.0000 AND hum <= 0.8200 AND temp <= 0.4500 THEN class = 0
-----
                else: # if (temp > 0.4500)
                    THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp <= 0.4800 AND season > 1.5000 AND mnth <= 10.5000 AND
weathersit <= 2.5000 AND windspeed > 0.1194 AND temp > 0.3100 AND dteday <=
554.0000 AND mnth > 7.0000 AND hum <= 0.8200 AND temp > 0.4500 THEN class = 0
-----
                else: # if (hum > 0.8200)
                    THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp <= 0.4800 AND season > 1.5000 AND mnth <= 10.5000 AND
weathersit <= 2.5000 AND windspeed > 0.1194 AND temp > 0.3100 AND dteday <=
554.0000 AND mnth > 7.0000 AND hum > 0.8200 THEN class = 0
-----
                else: # if (dteday > 554.0000)
                    THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp <= 0.4800 AND season > 1.5000 AND mnth <= 10.5000 AND
weathersit <= 2.5000 AND windspeed > 0.1194 AND temp > 0.3100 AND dteday >
554.0000 THEN class = 0
-----
                else: # if (weathersit > 2.5000)
                    if (windspeed <= 0.2089):
                        if (temp <= 0.2600):
                            THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp <= 0.4800 AND season > 1.5000 AND mnth <= 10.5000 AND
weathersit > 2.5000 AND windspeed <= 0.2089 AND temp <= 0.2600 THEN class = 0
-----
                            else: # if (temp > 0.2600)
                                THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp <= 0.4800 AND season > 1.5000 AND mnth <= 10.5000 AND
weathersit > 2.5000 AND windspeed <= 0.2089 AND temp > 0.2600 THEN class = 0
-----
                                else: # if (windspeed > 0.2089)
                                    if (season <= 3.0000):
                                        THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp <= 0.4800 AND season > 1.5000 AND mnth <= 10.5000 AND

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```

weathersit > 2.5000 AND windspeed > 0.2089 AND season <= 3.0000 THEN class = 0
-----
        else: # if (season > 3.0000)
            THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp <= 0.4800 AND season > 1.5000 AND mnth <= 10.5000 AND
weathersit > 2.5000 AND windspeed > 0.2089 AND season > 3.0000 THEN class = 0
-----
        else: # if (mnth > 10.5000)
            if (windspeed <= 0.2089):
                if (windspeed <= 0.0970):
                    if (hum <= 0.6800):
                        THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp <= 0.4800 AND season > 1.5000 AND mnth > 10.5000 AND
windspeed <= 0.2089 AND windspeed <= 0.0970 AND hum <= 0.6800 THEN class = 0
-----
        else: # if (hum > 0.6800)
            THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp <= 0.4800 AND season > 1.5000 AND mnth > 10.5000 AND
windspeed <= 0.2089 AND windspeed <= 0.0970 AND hum > 0.6800 THEN class = 0
-----
        else: # if (windspeed > 0.0970)
            if (atemp <= 0.3409):
                THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp <= 0.4800 AND season > 1.5000 AND mnth > 10.5000 AND
windspeed <= 0.2089 AND windspeed > 0.0970 AND atemp <= 0.3409 THEN class = 0
-----
        else: # if (atemp > 0.3409)
            THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp <= 0.4800 AND season > 1.5000 AND mnth > 10.5000 AND
windspeed <= 0.2089 AND windspeed > 0.0970 AND atemp > 0.3409 THEN class = 0
-----
        else: # if (windspeed > 0.2089)
            if (weathersit <= 1.5000):
                THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp <= 0.4800 AND season > 1.5000 AND mnth > 10.5000 AND
windspeed > 0.2089 AND weathersit <= 1.5000 THEN class = 0
-----
        else: # if (weathersit > 1.5000)
            THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp <= 0.4800 AND season > 1.5000 AND mnth > 10.5000 AND
windspeed > 0.2089 AND weathersit > 1.5000 THEN class = 0

```

```

-----
    else: # if (temp > 0.4800)
        if (dteday <= 529.0000):
            if (windspeed <= 0.1194):
                if (dteday <= 200.0000):
                    if (temp <= 0.5100):
                        THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp > 0.4800 AND dteday <= 529.0000 AND windspeed <= 0.1194
AND dteday <= 200.0000 AND temp <= 0.5100 THEN class = 0
-----

    else: # if (temp > 0.5100)
        if (weekday <= 3.0000):
            if (atemp <= 0.5227):
                THEN class = 0 (samples = 14.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp > 0.4800 AND dteday <= 529.0000 AND windspeed <= 0.1194
AND dteday <= 200.0000 AND temp > 0.5100 AND weekday <= 3.0000 AND atemp <=
0.5227 THEN class = 0
-----

    else: # if (atemp > 0.5227)
        if (windspeed <= 0.0448):
            THEN class = 0 (samples = 19.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp > 0.4800 AND dteday <= 529.0000 AND windspeed <= 0.1194
AND dteday <= 200.0000 AND temp > 0.5100 AND weekday <= 3.0000 AND atemp >
0.5227 AND windspeed <= 0.0448 THEN class = 0
-----

    else: # if (windspeed > 0.0448)
        THEN class = 0 (samples = 23.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp > 0.4800 AND dteday <= 529.0000 AND windspeed <= 0.1194
AND dteday <= 200.0000 AND temp > 0.5100 AND weekday <= 3.0000 AND atemp >
0.5227 AND windspeed > 0.0448 THEN class = 0
-----

    else: # if (weekday > 3.0000)
        if (hum <= 0.7600):
            if (mnth <= 6.5000):
                THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp > 0.4800 AND dteday <= 529.0000 AND windspeed <= 0.1194
AND dteday <= 200.0000 AND temp > 0.5100 AND weekday > 3.0000 AND hum <= 0.7600
AND mnth <= 6.5000 THEN class = 0
-----

    else: # if (mnth > 6.5000)
        THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp > 0.4800 AND dteday <= 529.0000 AND windspeed <= 0.1194

```

```

AND dteday <= 200.0000 AND temp > 0.5100 AND weekday > 3.0000 AND hum <= 0.7600
AND mnth > 6.5000 THEN class = 0
-----

        else: # if (hum > 0.7600)
            THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp > 0.4800 AND dteday <= 529.0000 AND windspeed <= 0.1194
AND dteday <= 200.0000 AND temp > 0.5100 AND weekday > 3.0000 AND hum > 0.7600
THEN class = 0
-----

        else: # if (dteday > 200.0000)
            if (hum <= 0.8050):
                if (temp <= 0.7500):
                    if (hr <= 4.5000):
                        if (dteday <= 522.5000):
                            if (weathersit <= 1.5000):
                                THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp > 0.4800 AND dteday <= 529.0000 AND windspeed <= 0.1194
AND dteday > 200.0000 AND hum <= 0.8050 AND temp <= 0.7500 AND hr <= 4.5000 AND
dteday <= 522.5000 AND weathersit <= 1.5000 THEN class = 0
-----

                                else: # if (weathersit > 1.5000)
                                    THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp > 0.4800 AND dteday <= 529.0000 AND windspeed <= 0.1194
AND dteday > 200.0000 AND hum <= 0.8050 AND temp <= 0.7500 AND hr <= 4.5000 AND
dteday <= 522.5000 AND weathersit > 1.5000 THEN class = 0
-----

                                    else: # if (dteday > 522.5000)
                                        THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp > 0.4800 AND dteday <= 529.0000 AND windspeed <= 0.1194
AND dteday > 200.0000 AND hum <= 0.8050 AND temp <= 0.7500 AND hr <= 4.5000 AND
dteday > 522.5000 THEN class = 0
-----

                                        else: # if (hr > 4.5000)
                                            THEN class = 0 (samples = 18.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp > 0.4800 AND dteday <= 529.0000 AND windspeed <= 0.1194
AND dteday > 200.0000 AND hum <= 0.8050 AND temp <= 0.7500 AND hr > 4.5000 THEN
class = 0
-----

                                            else: # if (temp > 0.7500)
                                                THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp > 0.4800 AND dteday <= 529.0000 AND windspeed <= 0.1194
AND dteday > 200.0000 AND hum <= 0.8050 AND temp > 0.7500 THEN class = 0

```

```

-----
else: # if (hum > 0.8050)
    if (season <= 3.5000):
        if (atemp <= 0.5682):
            if (hum <= 0.8550):
                THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp > 0.4800 AND dteday <= 529.0000 AND windspeed <= 0.1194
AND dteday > 200.0000 AND hum > 0.8050 AND season <= 3.5000 AND atemp <= 0.5682
AND hum <= 0.8550 THEN class = 0
-----

else: # if (hum > 0.8550)
    THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp > 0.4800 AND dteday <= 529.0000 AND windspeed <= 0.1194
AND dteday > 200.0000 AND hum > 0.8050 AND season <= 3.5000 AND atemp <= 0.5682
AND hum > 0.8550 THEN class = 0
-----

else: # if (atemp > 0.5682)
    THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp > 0.4800 AND dteday <= 529.0000 AND windspeed <= 0.1194
AND dteday > 200.0000 AND hum > 0.8050 AND season <= 3.5000 AND atemp > 0.5682
THEN class = 0
-----

else: # if (season > 3.5000)
    THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp > 0.4800 AND dteday <= 529.0000 AND windspeed <= 0.1194
AND dteday > 200.0000 AND hum > 0.8050 AND season > 3.5000 THEN class = 0
-----

else: # if (windspeed > 0.1194)
    if (weekday <= 3.5000):
        if (hum <= 0.7500):
            if (weekday <= 0.5000):
                THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp > 0.4800 AND dteday <= 529.0000 AND windspeed > 0.1194
AND weekday <= 3.5000 AND hum <= 0.7500 AND weekday <= 0.5000 THEN class = 0
-----

else: # if (weekday > 0.5000)
    THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp > 0.4800 AND dteday <= 529.0000 AND windspeed > 0.1194
AND weekday <= 3.5000 AND hum <= 0.7500 AND weekday > 0.5000 THEN class = 0
-----

else: # if (hum > 0.7500)
    THEN class = 0 (samples = 6.0)

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000  
AND hr > 3.5000 AND temp > 0.4800 AND dteday <= 529.0000 AND windspeed > 0.1194  
AND weekday <= 3.5000 AND hum > 0.7500 THEN class = 0

```
-----
else: # if (weekday > 3.5000)
    if (hr <= 4.5000):
        if (season <= 2.0000):
            THEN class = 0 (samples = 3.0)
```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000  
AND hr > 3.5000 AND temp > 0.4800 AND dteday <= 529.0000 AND windspeed > 0.1194  
AND weekday > 3.5000 AND hr <= 4.5000 AND season <= 2.0000 THEN class = 0

```
-----
else: # if (season > 2.0000)
    THEN class = 0 (samples = 4.0)
```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000  
AND hr > 3.5000 AND temp > 0.4800 AND dteday <= 529.0000 AND windspeed > 0.1194  
AND weekday > 3.5000 AND hr <= 4.5000 AND season > 2.0000 THEN class = 0

```
-----
else: # if (hr > 4.5000)
    THEN class = 0 (samples = 1.0)
```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000  
AND hr > 3.5000 AND temp > 0.4800 AND dteday <= 529.0000 AND windspeed > 0.1194  
AND weekday > 3.5000 AND hr > 4.5000 THEN class = 0

```
-----
else: # if (dteday > 529.0000)
    if (dteday <= 555.0000):
        if (dteday <= 532.5000):
            THEN class = 0 (samples = 23.0)
```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000  
AND hr > 3.5000 AND temp > 0.4800 AND dteday > 529.0000 AND dteday <= 555.0000  
AND dteday <= 532.5000 THEN class = 0

```
-----
else: # if (dteday > 532.5000)
    if (windspeed <= 0.0448):
        THEN class = 0 (samples = 19.0)
```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000  
AND hr > 3.5000 AND temp > 0.4800 AND dteday > 529.0000 AND dteday <= 555.0000  
AND dteday > 532.5000 AND windspeed <= 0.0448 THEN class = 0

```
-----
else: # if (windspeed > 0.0448)
    THEN class = 0 (samples = 18.0)
```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000  
AND hr > 3.5000 AND temp > 0.4800 AND dteday > 529.0000 AND dteday <= 555.0000  
AND dteday > 532.5000 AND windspeed > 0.0448 THEN class = 0

```
-----
else: # if (dteday > 555.0000)
    if (dteday <= 599.0000):
        if (windspeed <= 0.1642):
```

```

        if (temp <= 0.6100):
            THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp > 0.4800 AND dteday > 529.0000 AND dteday > 555.0000
AND dteday <= 599.0000 AND windspeed <= 0.1642 AND temp <= 0.6100 THEN class = 0
-----

        else: # if (temp > 0.6100)
            if (hr <= 4.5000):
                if (hum <= 0.6500):
                    THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp > 0.4800 AND dteday > 529.0000 AND dteday > 555.0000
AND dteday <= 599.0000 AND windspeed <= 0.1642 AND temp > 0.6100 AND hr <=
4.5000 AND hum <= 0.6500 THEN class = 0
-----

                else: # if (hum > 0.6500)
                    THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp > 0.4800 AND dteday > 529.0000 AND dteday > 555.0000
AND dteday <= 599.0000 AND windspeed <= 0.1642 AND temp > 0.6100 AND hr <=
4.5000 AND hum > 0.6500 THEN class = 0
-----

                else: # if (hr > 4.5000)
                    THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp > 0.4800 AND dteday > 529.0000 AND dteday > 555.0000
AND dteday <= 599.0000 AND windspeed <= 0.1642 AND temp > 0.6100 AND hr > 4.5000
THEN class = 0
-----

                else: # if (windspeed > 0.1642)
                    if (mnth <= 7.5000):
                        THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp > 0.4800 AND dteday > 529.0000 AND dteday > 555.0000
AND dteday <= 599.0000 AND windspeed > 0.1642 AND mnth <= 7.5000 THEN class = 0
-----

                    else: # if (mnth > 7.5000)
                        THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp > 0.4800 AND dteday > 529.0000 AND dteday > 555.0000
AND dteday <= 599.0000 AND windspeed > 0.1642 AND mnth > 7.5000 THEN class = 0
-----

                    else: # if (dteday > 599.0000)
                        if (dteday <= 620.5000):
                            if (mnth <= 8.5000):
                                THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000
AND hr > 3.5000 AND temp > 0.4800 AND dteday > 529.0000 AND dteday > 555.0000

```

AND dteday > 599.0000 AND dteday <= 620.5000 AND mnth <= 8.5000 THEN class = 0

-----  
else: # if (mnth > 8.5000)  
if (temp <= 0.5900):  
THEN class = 0 (samples = 28.0)  
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000  
AND hr > 3.5000 AND temp > 0.4800 AND dteday > 529.0000 AND dteday > 555.0000  
AND dteday > 599.0000 AND dteday <= 620.5000 AND mnth > 8.5000 AND temp <=  
0.5900 THEN class = 0

-----  
else: # if (temp > 0.5900)  
THEN class = 0 (samples = 22.0)  
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000  
AND hr > 3.5000 AND temp > 0.4800 AND dteday > 529.0000 AND dteday > 555.0000  
AND dteday > 599.0000 AND dteday <= 620.5000 AND mnth > 8.5000 AND temp > 0.5900  
THEN class = 0

-----  
else: # if (dteday > 620.5000)  
if (hum <= 0.7750):  
if (season <= 3.5000):  
THEN class = 0 (samples = 13.0)  
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000  
AND hr > 3.5000 AND temp > 0.4800 AND dteday > 529.0000 AND dteday > 555.0000  
AND dteday > 599.0000 AND dteday > 620.5000 AND hum <= 0.7750 AND season <=  
3.5000 THEN class = 0

-----  
else: # if (season > 3.5000)  
if (windspeed <= 0.2238):  
THEN class = 0 (samples = 15.0)  
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000  
AND hr > 3.5000 AND temp > 0.4800 AND dteday > 529.0000 AND dteday > 555.0000  
AND dteday > 599.0000 AND dteday > 620.5000 AND hum <= 0.7750 AND season >  
3.5000 AND windspeed <= 0.2238 THEN class = 0

-----  
else: # if (windspeed > 0.2238)  
THEN class = 0 (samples = 14.0)  
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000  
AND hr > 3.5000 AND temp > 0.4800 AND dteday > 529.0000 AND dteday > 555.0000  
AND dteday > 599.0000 AND dteday > 620.5000 AND hum <= 0.7750 AND season >  
3.5000 AND windspeed > 0.2238 THEN class = 0

-----  
else: # if (hum > 0.7750)  
THEN class = 0 (samples = 10.0)  
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday <= 0.5000 AND hr > 2.5000  
AND hr > 3.5000 AND temp > 0.4800 AND dteday > 529.0000 AND dteday > 555.0000  
AND dteday > 599.0000 AND dteday > 620.5000 AND hum > 0.7750 THEN class = 0

-----  
else: # if (workingday > 0.5000)

```

if (hr <= 0.5000):
    if (atemp <= 0.4773):
        if (dteday <= 92.5000):
            if (weathersit <= 1.5000):
                if (mnth <= 1.5000):
                    if (weekday <= 3.5000):
                        if (windspeed <= 0.0970):
                            THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp <= 0.4773 AND dteday <= 92.5000 AND weathersit <= 1.5000 AND mnth <=
1.5000 AND weekday <= 3.5000 AND windspeed <= 0.0970 THEN class = 0
-----
                        else: # if (windspeed > 0.0970)
                            THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp <= 0.4773 AND dteday <= 92.5000 AND weathersit <= 1.5000 AND mnth <=
1.5000 AND weekday <= 3.5000 AND windspeed > 0.0970 THEN class = 0
-----
                        else: # if (weekday > 3.5000)
                            if (windspeed <= 0.1418):
                                THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp <= 0.4773 AND dteday <= 92.5000 AND weathersit <= 1.5000 AND mnth <=
1.5000 AND weekday > 3.5000 AND windspeed <= 0.1418 THEN class = 0
-----
                                else: # if (windspeed > 0.1418)
                                    THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp <= 0.4773 AND dteday <= 92.5000 AND weathersit <= 1.5000 AND mnth <=
1.5000 AND weekday > 3.5000 AND windspeed > 0.1418 THEN class = 0
-----
                                else: # if (mnth > 1.5000)
                                    if (windspeed <= 0.4403):
                                        if (weekday <= 1.5000):
                                            THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp <= 0.4773 AND dteday <= 92.5000 AND weathersit <= 1.5000 AND mnth >
1.5000 AND windspeed <= 0.4403 AND weekday <= 1.5000 THEN class = 0
-----
                                            else: # if (weekday > 1.5000)
                                                if (windspeed <= 0.1493):
                                                    THEN class = 0 (samples = 14.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp <= 0.4773 AND dteday <= 92.5000 AND weathersit <= 1.5000 AND mnth >
1.5000 AND windspeed <= 0.4403 AND weekday > 1.5000 AND windspeed <= 0.1493 THEN
class = 0
-----
                                                    else: # if (windspeed > 0.1493)

```



```

        if (windspeed <= 0.3881):
            if (season <= 1.5000):
                THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp <= 0.4773 AND dteday <= 92.5000 AND weathersit <= 1.5000 AND mnth >
1.5000 AND windspeed <= 0.4403 AND weekday > 1.5000 AND windspeed > 0.1493 AND
windspeed <= 0.3881 AND season <= 1.5000 THEN class = 0
-----
            else: # if (season > 1.5000)
                THEN class = 0 (samples = 18.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp <= 0.4773 AND dteday <= 92.5000 AND weathersit <= 1.5000 AND mnth >
1.5000 AND windspeed <= 0.4403 AND weekday > 1.5000 AND windspeed > 0.1493 AND
windspeed <= 0.3881 AND season > 1.5000 THEN class = 0
-----
            else: # if (windspeed > 0.3881)
                THEN class = 0 (samples = 19.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp <= 0.4773 AND dteday <= 92.5000 AND weathersit <= 1.5000 AND mnth >
1.5000 AND windspeed <= 0.4403 AND weekday > 1.5000 AND windspeed > 0.1493 AND
windspeed > 0.3881 THEN class = 0
-----
            else: # if (windspeed > 0.4403)
                THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp <= 0.4773 AND dteday <= 92.5000 AND weathersit <= 1.5000 AND mnth >
1.5000 AND windspeed > 0.4403 THEN class = 0
-----
            else: # if (weathersit > 1.5000)
                if (atemp <= 0.1591):
                    THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp <= 0.4773 AND dteday <= 92.5000 AND weathersit > 1.5000 AND atemp <=
0.1591 THEN class = 0
-----
                else: # if (atemp > 0.1591)
                    if (weathersit <= 2.5000):
                        if (dteday <= 75.5000):
                            if (weekday <= 3.5000):
                                THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp <= 0.4773 AND dteday <= 92.5000 AND weathersit > 1.5000 AND atemp >
0.1591 AND weathersit <= 2.5000 AND dteday <= 75.5000 AND weekday <= 3.5000 THEN
class = 0
-----
                    else: # if (weekday > 3.5000)
                        THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000

```

```

AND atemp <= 0.4773 AND dteday <= 92.5000 AND weathersit > 1.5000 AND atemp >
0.1591 AND weathersit <= 2.5000 AND dteday <= 75.5000 AND weekday > 3.5000 THEN
class = 0

```

```

-----
                else: # if (dteday > 75.5000)
                        THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp <= 0.4773 AND dteday <= 92.5000 AND weathersit > 1.5000 AND atemp >
0.1591 AND weathersit <= 2.5000 AND dteday > 75.5000 THEN class = 0

```

```

-----
                else: # if (weathersit > 2.5000)
                        if (atemp <= 0.3334):
                                if (hum <= 0.9650):
                                        THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp <= 0.4773 AND dteday <= 92.5000 AND weathersit > 1.5000 AND atemp >
0.1591 AND weathersit > 2.5000 AND atemp <= 0.3334 AND hum <= 0.9650 THEN class
= 0

```

```

-----
                else: # if (hum > 0.9650)
                        THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp <= 0.4773 AND dteday <= 92.5000 AND weathersit > 1.5000 AND atemp >
0.1591 AND weathersit > 2.5000 AND atemp <= 0.3334 AND hum > 0.9650 THEN class =
0

```

```

-----
                else: # if (atemp > 0.3334)
                        THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp <= 0.4773 AND dteday <= 92.5000 AND weathersit > 1.5000 AND atemp >
0.1591 AND weathersit > 2.5000 AND atemp > 0.3334 THEN class = 0

```

```

-----
                else: # if (dteday > 92.5000)
                        if (weekday <= 4.5000):
                                if (atemp <= 0.2955):
                                        if (hum <= 0.6700):
                                                if (dteday <= 588.0000):
                                                        THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp <= 0.4773 AND dteday > 92.5000 AND weekday <= 4.5000 AND atemp <=
0.2955 AND hum <= 0.6700 AND dteday <= 588.0000 THEN class = 0

```

```

-----
                else: # if (dteday > 588.0000)
                        THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp <= 0.4773 AND dteday > 92.5000 AND weekday <= 4.5000 AND atemp <=
0.2955 AND hum <= 0.6700 AND dteday > 588.0000 THEN class = 0

```

```

else: # if (hum > 0.6700)
    THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp <= 0.4773 AND dteday > 92.5000 AND weekday <= 4.5000 AND atemp <=
0.2955 AND hum > 0.6700 THEN class = 0
-----

else: # if (atemp > 0.2955)
    if (dteday <= 460.5000):
        if (weekday <= 2.5000):
            if (season <= 1.5000):
                if (hum <= 0.6800):
                    THEN class = 0 (samples = 24.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp <= 0.4773 AND dteday > 92.5000 AND weekday <= 4.5000 AND atemp >
0.2955 AND dteday <= 460.5000 AND weekday <= 2.5000 AND season <= 1.5000 AND hum
<= 0.6800 THEN class = 0
-----

else: # if (hum > 0.6800)
    THEN class = 0 (samples = 23.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp <= 0.4773 AND dteday > 92.5000 AND weekday <= 4.5000 AND atemp >
0.2955 AND dteday <= 460.5000 AND weekday <= 2.5000 AND season <= 1.5000 AND hum
> 0.6800 THEN class = 0
-----

else: # if (season > 1.5000)
    if (temp <= 0.4700):
        if (atemp <= 0.3940):
            THEN class = 0 (samples = 18.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp <= 0.4773 AND dteday > 92.5000 AND weekday <= 4.5000 AND atemp >
0.2955 AND dteday <= 460.5000 AND weekday <= 2.5000 AND season > 1.5000 AND temp
<= 0.4700 AND atemp <= 0.3940 THEN class = 0
-----

else: # if (atemp > 0.3940)
    if (weathersit <= 1.5000):
        THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp <= 0.4773 AND dteday > 92.5000 AND weekday <= 4.5000 AND atemp >
0.2955 AND dteday <= 460.5000 AND weekday <= 2.5000 AND season > 1.5000 AND temp
<= 0.4700 AND atemp > 0.3940 AND weathersit <= 1.5000 THEN class = 0
-----

else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp <= 0.4773 AND dteday > 92.5000 AND weekday <= 4.5000 AND atemp >
0.2955 AND dteday <= 460.5000 AND weekday <= 2.5000 AND season > 1.5000 AND temp
<= 0.4700 AND atemp > 0.3940 AND weathersit > 1.5000 THEN class = 0
-----

```

```

        else: # if (temp > 0.4700)
            THEN class = 0 (samples = 23.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp <= 0.4773 AND dteday > 92.5000 AND weekday <= 4.5000 AND atemp >
0.2955 AND dteday <= 460.5000 AND weekday <= 2.5000 AND season > 1.5000 AND temp
> 0.4700 THEN class = 0
-----

        else: # if (weekday > 2.5000)
            if (dteday <= 200.5000):
                if (atemp <= 0.4242):
                    THEN class = 0 (samples = 21.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp <= 0.4773 AND dteday > 92.5000 AND weekday <= 4.5000 AND atemp >
0.2955 AND dteday <= 460.5000 AND weekday > 2.5000 AND dteday <= 200.5000 AND
atemp <= 0.4242 THEN class = 0
-----

        else: # if (atemp > 0.4242)
            THEN class = 0 (samples = 20.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp <= 0.4773 AND dteday > 92.5000 AND weekday <= 4.5000 AND atemp >
0.2955 AND dteday <= 460.5000 AND weekday > 2.5000 AND dteday <= 200.5000 AND
atemp > 0.4242 THEN class = 0
-----

        else: # if (dteday > 200.5000)
            if (atemp <= 0.3484):
                if (hum <= 0.5100):
                    THEN class = 0 (samples = 30.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp <= 0.4773 AND dteday > 92.5000 AND weekday <= 4.5000 AND atemp >
0.2955 AND dteday <= 460.5000 AND weekday > 2.5000 AND dteday > 200.5000 AND
atemp <= 0.3484 AND hum <= 0.5100 THEN class = 0
-----

        else: # if (hum > 0.5100)
            if (mnth <= 1.5000):
                THEN class = 0 (samples = 28.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp <= 0.4773 AND dteday > 92.5000 AND weekday <= 4.5000 AND atemp >
0.2955 AND dteday <= 460.5000 AND weekday > 2.5000 AND dteday > 200.5000 AND
atemp <= 0.3484 AND hum > 0.5100 AND mnth <= 1.5000 THEN class = 0
-----

        else: # if (mnth > 1.5000)
            THEN class = 0 (samples = 24.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp <= 0.4773 AND dteday > 92.5000 AND weekday <= 4.5000 AND atemp >
0.2955 AND dteday <= 460.5000 AND weekday > 2.5000 AND dteday > 200.5000 AND
atemp <= 0.3484 AND hum > 0.5100 AND mnth > 1.5000 THEN class = 0
-----

        else: # if (atemp > 0.3484)

```

```

        if (dteday <= 302.0000):
            THEN class = 0 (samples = 32.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp <= 0.4773 AND dteday > 92.5000 AND weekday <= 4.5000 AND atemp >
0.2955 AND dteday <= 460.5000 AND weekday > 2.5000 AND dteday > 200.5000 AND
atemp > 0.3484 AND dteday <= 302.0000 THEN class = 0
-----

        else: # if (dteday > 302.0000)
            THEN class = 0 (samples = 31.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp <= 0.4773 AND dteday > 92.5000 AND weekday <= 4.5000 AND atemp >
0.2955 AND dteday <= 460.5000 AND weekday > 2.5000 AND dteday > 200.5000 AND
atemp > 0.3484 AND dteday > 302.0000 THEN class = 0
-----

        else: # if (dteday > 460.5000)
            if (weathersit <= 1.5000):
                if (atemp <= 0.3939):
                    THEN class = 0 (samples = 42.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp <= 0.4773 AND dteday > 92.5000 AND weekday <= 4.5000 AND atemp >
0.2955 AND dteday > 460.5000 AND weathersit <= 1.5000 AND atemp <= 0.3939 THEN
class = 0
-----

                else: # if (atemp > 0.3939)
                    THEN class = 0 (samples = 37.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp <= 0.4773 AND dteday > 92.5000 AND weekday <= 4.5000 AND atemp >
0.2955 AND dteday > 460.5000 AND weathersit <= 1.5000 AND atemp > 0.3939 THEN
class = 0
-----

                else: # if (weathersit > 1.5000)
                    if (hum <= 0.8750):
                        if (weekday <= 1.5000):
                            THEN class = 0 (samples = 28.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp <= 0.4773 AND dteday > 92.5000 AND weekday <= 4.5000 AND atemp >
0.2955 AND dteday > 460.5000 AND weathersit > 1.5000 AND hum <= 0.8750 AND
weekday <= 1.5000 THEN class = 0
-----

                        else: # if (weekday > 1.5000)
                            THEN class = 0 (samples = 26.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp <= 0.4773 AND dteday > 92.5000 AND weekday <= 4.5000 AND atemp >
0.2955 AND dteday > 460.5000 AND weathersit > 1.5000 AND hum <= 0.8750 AND
weekday > 1.5000 THEN class = 0
-----

                        else: # if (hum > 0.8750)
                            THEN class = 0 (samples = 22.0)

```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp <= 0.4773 AND dteday > 92.5000 AND weekday <= 4.5000 AND atemp >
0.2955 AND dteday > 460.5000 AND weathersit > 1.5000 AND hum > 0.8750 THEN class
= 0
```

```
-----
```

```
    else: # if (weekday > 4.5000)
        if (dteday <= 702.5000):
            if (dteday <= 370.0000):
                if (atemp <= 0.3334):
                    THEN class = 0 (samples = 44.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp <= 0.4773 AND dteday > 92.5000 AND weekday > 4.5000 AND dteday <=
702.5000 AND dteday <= 370.0000 AND atemp <= 0.3334 THEN class = 0
```

```
-----
```

```
    else: # if (atemp > 0.3334)
        THEN class = 0 (samples = 33.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp <= 0.4773 AND dteday > 92.5000 AND weekday > 4.5000 AND dteday <=
702.5000 AND dteday <= 370.0000 AND atemp > 0.3334 THEN class = 0
```

```
-----
```

```
    else: # if (dteday > 370.0000)
        if (temp <= 0.3300):
            THEN class = 0 (samples = 65.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp <= 0.4773 AND dteday > 92.5000 AND weekday > 4.5000 AND dteday <=
702.5000 AND dteday > 370.0000 AND temp <= 0.3300 THEN class = 0
```

```
-----
```

```
    else: # if (temp > 0.3300)
        if (temp <= 0.3700):
            THEN class = 0 (samples = 50.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp <= 0.4773 AND dteday > 92.5000 AND weekday > 4.5000 AND dteday <=
702.5000 AND dteday > 370.0000 AND temp > 0.3300 AND temp <= 0.3700 THEN class =
0
```

```
-----
```

```
    else: # if (temp > 0.3700)
        if (temp <= 0.4200):
            THEN class = 0 (samples = 59.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp <= 0.4773 AND dteday > 92.5000 AND weekday > 4.5000 AND dteday <=
702.5000 AND dteday > 370.0000 AND temp > 0.3300 AND temp > 0.3700 AND temp <=
0.4200 THEN class = 0
```

```
-----
```

```
    else: # if (temp > 0.4200)
        THEN class = 0 (samples = 57.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp <= 0.4773 AND dteday > 92.5000 AND weekday > 4.5000 AND dteday <=
702.5000 AND dteday > 370.0000 AND temp > 0.3300 AND temp > 0.3700 AND temp >
```

0.4200 THEN class = 0

```
-----
                else: # if (dteday > 702.5000)
                        THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp <= 0.4773 AND dteday > 92.5000 AND weekday > 4.5000 AND dteday >
702.5000 THEN class = 0
-----
```

```
                else: # if (atemp > 0.4773)
                        if (weekday <= 3.5000):
                                if (atemp <= 0.6439):
                                        if (hum <= 0.9150):
                                                if (atemp <= 0.5910):
                                                        if (windspeed <= 0.3433):
                                                                if (dteday <= 557.0000):
                                                                        if (dteday <= 143.0000):
                                                                                if (dteday <= 136.0000):
                                                                                        THEN class = 0 (samples = 38.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp > 0.4773 AND weekday <= 3.5000 AND atemp <= 0.6439 AND hum <= 0.9150
AND atemp <= 0.5910 AND windspeed <= 0.3433 AND dteday <= 557.0000 AND dteday <=
143.0000 AND dteday <= 136.0000 THEN class = 0
-----
```

```
                                else: # if (dteday > 136.0000)
                                        THEN class = 0 (samples = 41.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp > 0.4773 AND weekday <= 3.5000 AND atemp <= 0.6439 AND hum <= 0.9150
AND atemp <= 0.5910 AND windspeed <= 0.3433 AND dteday <= 557.0000 AND dteday <=
143.0000 AND dteday > 136.0000 THEN class = 0
-----
```

```
                                else: # if (dteday > 143.0000)
                                        if (atemp <= 0.5076):
                                                THEN class = 0 (samples = 34.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp > 0.4773 AND weekday <= 3.5000 AND atemp <= 0.6439 AND hum <= 0.9150
AND atemp <= 0.5910 AND windspeed <= 0.3433 AND dteday <= 557.0000 AND dteday >
143.0000 AND atemp <= 0.5076 THEN class = 0
-----
```

```
                                else: # if (atemp > 0.5076)
                                        if (temp <= 0.5900):
                                                if (dteday <= 489.5000):
                                                        if (mnth <= 7.0000):
                                                                                        THEN class = 0 (samples = 38.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp > 0.4773 AND weekday <= 3.5000 AND atemp <= 0.6439 AND hum <= 0.9150
AND atemp <= 0.5910 AND windspeed <= 0.3433 AND dteday <= 557.0000 AND dteday >
143.0000 AND atemp > 0.5076 AND temp <= 0.5900 AND dteday <= 489.5000 AND mnth
<= 7.0000 THEN class = 0
```

```

-----
                else: # if (mnth > 7.0000)
                    THEN class = 0 (samples = 37.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp > 0.4773 AND weekday <= 3.5000 AND atemp <= 0.6439 AND hum <= 0.9150
AND atemp <= 0.5910 AND windspeed <= 0.3433 AND dteday <= 557.0000 AND dteday >
143.0000 AND atemp > 0.5076 AND temp <= 0.5900 AND dteday <= 489.5000 AND mnth >
7.0000 THEN class = 0
-----

                else: # if (dteday > 489.5000)
                    THEN class = 0 (samples = 40.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp > 0.4773 AND weekday <= 3.5000 AND atemp <= 0.6439 AND hum <= 0.9150
AND atemp <= 0.5910 AND windspeed <= 0.3433 AND dteday <= 557.0000 AND dteday >
143.0000 AND atemp > 0.5076 AND temp <= 0.5900 AND dteday > 489.5000 THEN class
= 0
-----

                else: # if (temp > 0.5900)
                    if (hum <= 0.8550):
                        THEN class = 0 (samples = 35.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp > 0.4773 AND weekday <= 3.5000 AND atemp <= 0.6439 AND hum <= 0.9150
AND atemp <= 0.5910 AND windspeed <= 0.3433 AND dteday <= 557.0000 AND dteday >
143.0000 AND atemp > 0.5076 AND temp > 0.5900 AND hum <= 0.8550 THEN class = 0
-----

                else: # if (hum > 0.8550)
                    THEN class = 0 (samples = 36.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp > 0.4773 AND weekday <= 3.5000 AND atemp <= 0.6439 AND hum <= 0.9150
AND atemp <= 0.5910 AND windspeed <= 0.3433 AND dteday <= 557.0000 AND dteday >
143.0000 AND atemp > 0.5076 AND temp > 0.5900 AND hum > 0.8550 THEN class = 0
-----

                else: # if (dteday > 557.0000)
                    if (dteday <= 601.5000):
                        THEN class = 0 (samples = 55.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp > 0.4773 AND weekday <= 3.5000 AND atemp <= 0.6439 AND hum <= 0.9150
AND atemp <= 0.5910 AND windspeed <= 0.3433 AND dteday > 557.0000 AND dteday <=
601.5000 THEN class = 0
-----

                else: # if (dteday > 601.5000)
                    if (dteday <= 611.0000):
                        THEN class = 0 (samples = 32.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp > 0.4773 AND weekday <= 3.5000 AND atemp <= 0.6439 AND hum <= 0.9150
AND atemp <= 0.5910 AND windspeed <= 0.3433 AND dteday > 557.0000 AND dteday >
601.5000 AND dteday <= 611.0000 THEN class = 0
-----

```



```

else: # if (dteday > 611.0000)
    if (weekday <= 2.0000):
        if (atemp <= 0.5228):
            THEN class = 0 (samples = 45.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp > 0.4773 AND weekday <= 3.5000 AND atemp <= 0.6439 AND hum <= 0.9150
AND atemp <= 0.5910 AND windspeed <= 0.3433 AND dteday > 557.0000 AND dteday >
601.5000 AND dteday > 611.0000 AND weekday <= 2.0000 AND atemp <= 0.5228 THEN
class = 0
-----

else: # if (atemp > 0.5228)
    THEN class = 0 (samples = 41.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp > 0.4773 AND weekday <= 3.5000 AND atemp <= 0.6439 AND hum <= 0.9150
AND atemp <= 0.5910 AND windspeed <= 0.3433 AND dteday > 557.0000 AND dteday >
601.5000 AND dteday > 611.0000 AND weekday <= 2.0000 AND atemp > 0.5228 THEN
class = 0
-----

else: # if (weekday > 2.0000)
    THEN class = 0 (samples = 37.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp > 0.4773 AND weekday <= 3.5000 AND atemp <= 0.6439 AND hum <= 0.9150
AND atemp <= 0.5910 AND windspeed <= 0.3433 AND dteday > 557.0000 AND dteday >
601.5000 AND dteday > 611.0000 AND weekday > 2.0000 THEN class = 0
-----

else: # if (windspeed > 0.3433)
    THEN class = 0 (samples = 52.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp > 0.4773 AND weekday <= 3.5000 AND atemp <= 0.6439 AND hum <= 0.9150
AND atemp <= 0.5910 AND windspeed > 0.3433 THEN class = 0
-----

else: # if (atemp > 0.5910)
    if (dteday <= 223.0000):
        if (dteday <= 173.5000):
            if (temp <= 0.6400):
                THEN class = 0 (samples = 22.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp > 0.4773 AND weekday <= 3.5000 AND atemp <= 0.6439 AND hum <= 0.9150
AND atemp > 0.5910 AND dteday <= 223.0000 AND dteday <= 173.5000 AND temp <=
0.6400 THEN class = 0
-----

else: # if (temp > 0.6400)
    THEN class = 0 (samples = 26.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp > 0.4773 AND weekday <= 3.5000 AND atemp <= 0.6439 AND hum <= 0.9150
AND atemp > 0.5910 AND dteday <= 223.0000 AND dteday <= 173.5000 AND temp >
0.6400 THEN class = 0
-----

```

```

else: # if (dteday > 173.5000)
    if (windspeed <= 0.1418):
        THEN class = 0 (samples = 29.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp > 0.4773 AND weekday <= 3.5000 AND atemp <= 0.6439 AND hum <= 0.9150
AND atemp > 0.5910 AND dteday <= 223.0000 AND dteday > 173.5000 AND windspeed <=
0.1418 THEN class = 0
-----

else: # if (windspeed > 0.1418)
    THEN class = 0 (samples = 32.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp > 0.4773 AND weekday <= 3.5000 AND atemp <= 0.6439 AND hum <= 0.9150
AND atemp > 0.5910 AND dteday <= 223.0000 AND dteday > 173.5000 AND windspeed >
0.1418 THEN class = 0
-----

else: # if (dteday > 223.0000)
    THEN class = 0 (samples = 40.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp > 0.4773 AND weekday <= 3.5000 AND atemp <= 0.6439 AND hum <= 0.9150
AND atemp > 0.5910 AND dteday > 223.0000 THEN class = 0
-----

else: # if (hum > 0.9150)
    THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp > 0.4773 AND weekday <= 3.5000 AND atemp <= 0.6439 AND hum > 0.9150
THEN class = 0
-----

else: # if (atemp > 0.6439)
    if (dteday <= 534.5000):
        if (weekday <= 2.5000):
            if (season <= 2.5000):
                THEN class = 0 (samples = 28.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp > 0.4773 AND weekday <= 3.5000 AND atemp > 0.6439 AND dteday <=
534.5000 AND weekday <= 2.5000 AND season <= 2.5000 THEN class = 0
-----

else: # if (season > 2.5000)
    THEN class = 0 (samples = 35.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp > 0.4773 AND weekday <= 3.5000 AND atemp > 0.6439 AND dteday <=
534.5000 AND weekday <= 2.5000 AND season > 2.5000 THEN class = 0
-----

else: # if (weekday > 2.5000)
    if (atemp <= 0.7045):
        THEN class = 0 (samples = 40.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp > 0.4773 AND weekday <= 3.5000 AND atemp > 0.6439 AND dteday <=
534.5000 AND weekday > 2.5000 AND atemp <= 0.7045 THEN class = 0

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```

-----
                else: # if (atemp > 0.7045)
                        THEN class = 0 (samples = 43.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp > 0.4773 AND weekday <= 3.5000 AND atemp > 0.6439 AND dteday <=
534.5000 AND weekday > 2.5000 AND atemp > 0.7045 THEN class = 0
-----

                else: # if (dteday > 534.5000)
                        if (dteday <= 560.0000):
                                if (weekday <= 1.5000):
                                        THEN class = 0 (samples = 68.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp > 0.4773 AND weekday <= 3.5000 AND atemp > 0.6439 AND dteday >
534.5000 AND dteday <= 560.0000 AND weekday <= 1.5000 THEN class = 0
-----

                else: # if (weekday > 1.5000)
                        THEN class = 0 (samples = 69.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp > 0.4773 AND weekday <= 3.5000 AND atemp > 0.6439 AND dteday >
534.5000 AND dteday <= 560.0000 AND weekday > 1.5000 THEN class = 0
-----

                else: # if (dteday > 560.0000)
                        if (mnth <= 7.5000):
                                THEN class = 0 (samples = 53.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp > 0.4773 AND weekday <= 3.5000 AND atemp > 0.6439 AND dteday >
534.5000 AND dteday > 560.0000 AND mnth <= 7.5000 THEN class = 0
-----

                else: # if (mnth > 7.5000)
                        if (dteday <= 588.5000):
                                THEN class = 0 (samples = 58.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp > 0.4773 AND weekday <= 3.5000 AND atemp > 0.6439 AND dteday >
534.5000 AND dteday > 560.0000 AND mnth > 7.5000 AND dteday <= 588.5000 THEN
class = 0
-----

                else: # if (dteday > 588.5000)
                        THEN class = 0 (samples = 60.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp > 0.4773 AND weekday <= 3.5000 AND atemp > 0.6439 AND dteday >
534.5000 AND dteday > 560.0000 AND mnth > 7.5000 AND dteday > 588.5000 THEN
class = 0
-----

                else: # if (weekday > 3.5000)
                        if (weathersit <= 2.5000):
                                if (dteday <= 443.0000):
                                        if (windspeed <= 0.1641):
                                                if (hum <= 0.7850):

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```

        THEN class = 0 (samples = 60.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp > 0.4773 AND weekday > 3.5000 AND weathersit <= 2.5000 AND dteday <=
443.0000 AND windspeed <= 0.1641 AND hum <= 0.7850 THEN class = 0
-----

        else: # if (hum > 0.7850)
            THEN class = 0 (samples = 52.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp > 0.4773 AND weekday > 3.5000 AND weathersit <= 2.5000 AND dteday <=
443.0000 AND windspeed <= 0.1641 AND hum > 0.7850 THEN class = 0
-----

        else: # if (windspeed > 0.1641)
            if (dteday <= 194.5000):
                THEN class = 0 (samples = 48.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp > 0.4773 AND weekday > 3.5000 AND weathersit <= 2.5000 AND dteday <=
443.0000 AND windspeed > 0.1641 AND dteday <= 194.5000 THEN class = 0
-----

        else: # if (dteday > 194.5000)
            THEN class = 0 (samples = 40.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp > 0.4773 AND weekday > 3.5000 AND weathersit <= 2.5000 AND dteday <=
443.0000 AND windspeed > 0.1641 AND dteday > 194.5000 THEN class = 0
-----

        else: # if (dteday > 443.0000)
            if (weekday <= 4.5000):
                if (windspeed <= 0.1641):
                    if (temp <= 0.5700):
                        THEN class = 0 (samples = 58.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp > 0.4773 AND weekday > 3.5000 AND weathersit <= 2.5000 AND dteday >
443.0000 AND weekday <= 4.5000 AND windspeed <= 0.1641 AND temp <= 0.5700 THEN
class = 0
-----

        else: # if (temp > 0.5700)
            if (hum <= 0.7150):
                THEN class = 0 (samples = 61.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp > 0.4773 AND weekday > 3.5000 AND weathersit <= 2.5000 AND dteday >
443.0000 AND weekday <= 4.5000 AND windspeed <= 0.1641 AND temp > 0.5700 AND hum
<= 0.7150 THEN class = 0
-----

        else: # if (hum > 0.7150)
            THEN class = 0 (samples = 63.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp > 0.4773 AND weekday > 3.5000 AND weathersit <= 2.5000 AND dteday >
443.0000 AND weekday <= 4.5000 AND windspeed <= 0.1641 AND temp > 0.5700 AND hum
> 0.7150 THEN class = 0

```

```

-----
                else: # if (windspeed > 0.1641)
                        THEN class = 0 (samples = 92.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp > 0.4773 AND weekday > 3.5000 AND weathersit <= 2.5000 AND dteday >
443.0000 AND weekday <= 4.5000 AND windspeed > 0.1641 THEN class = 0
-----

                else: # if (weekday > 4.5000)
                        if (dteday <= 650.0000):
                                if (atemp <= 0.5228):
                                        if (atemp <= 0.5076):
                                                THEN class = 0 (samples = 70.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp > 0.4773 AND weekday > 3.5000 AND weathersit <= 2.5000 AND dteday >
443.0000 AND weekday > 4.5000 AND dteday <= 650.0000 AND atemp <= 0.5228 AND
atemp <= 0.5076 THEN class = 0
-----

                else: # if (atemp > 0.5076)
                        THEN class = 0 (samples = 73.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp > 0.4773 AND weekday > 3.5000 AND weathersit <= 2.5000 AND dteday >
443.0000 AND weekday > 4.5000 AND dteday <= 650.0000 AND atemp <= 0.5228 AND
atemp > 0.5076 THEN class = 0
-----

                else: # if (atemp > 0.5228)
                        if (season <= 3.5000):
                                if (dteday <= 587.0000):
                                        THEN class = 0 (samples = 95.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp > 0.4773 AND weekday > 3.5000 AND weathersit <= 2.5000 AND dteday >
443.0000 AND weekday > 4.5000 AND dteday <= 650.0000 AND atemp > 0.5228 AND
season <= 3.5000 AND dteday <= 587.0000 THEN class = 0
-----

                else: # if (dteday > 587.0000)
                        THEN class = 0 (samples = 96.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp > 0.4773 AND weekday > 3.5000 AND weathersit <= 2.5000 AND dteday >
443.0000 AND weekday > 4.5000 AND dteday <= 650.0000 AND atemp > 0.5228 AND
season <= 3.5000 AND dteday > 587.0000 THEN class = 0
-----

                else: # if (season > 3.5000)
                        THEN class = 0 (samples = 102.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp > 0.4773 AND weekday > 3.5000 AND weathersit <= 2.5000 AND dteday >
443.0000 AND weekday > 4.5000 AND dteday <= 650.0000 AND atemp > 0.5228 AND
season > 3.5000 THEN class = 0
-----

                else: # if (dteday > 650.0000)

```

```

        THEN class = 0 (samples = 56.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp > 0.4773 AND weekday > 3.5000 AND weathersit <= 2.5000 AND dteday >
443.0000 AND weekday > 4.5000 AND dteday > 650.0000 THEN class = 0
-----

        else: # if (weathersit > 2.5000)
            if (windspeed <= 0.1791):
                THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp > 0.4773 AND weekday > 3.5000 AND weathersit > 2.5000 AND windspeed <=
0.1791 THEN class = 0
-----

        else: # if (windspeed > 0.1791)
            THEN class = 0 (samples = 14.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr <= 0.5000
AND atemp > 0.4773 AND weekday > 3.5000 AND weathersit > 2.5000 AND windspeed >
0.1791 THEN class = 0
-----

        else: # if (hr > 0.5000)
            if (hr <= 4.5000):
                if (hr <= 1.5000):
                    if (temp <= 0.4900):
                        if (dteday <= 76.0000):
                            if (weekday <= 1.5000):
                                THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp <= 0.4900 AND dteday <= 76.0000 AND
weekday <= 1.5000 THEN class = 0
-----

        else: # if (weekday > 1.5000)
            if (windspeed <= 0.1194):
                if (dteday <= 39.5000):
                    THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp <= 0.4900 AND dteday <= 76.0000 AND
weekday > 1.5000 AND windspeed <= 0.1194 AND dteday <= 39.5000 THEN class = 0
-----

        else: # if (dteday > 39.5000)
            if (windspeed <= 0.0970):
                THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp <= 0.4900 AND dteday <= 76.0000 AND
weekday > 1.5000 AND windspeed <= 0.1194 AND dteday > 39.5000 AND windspeed <=
0.0970 THEN class = 0
-----

        else: # if (windspeed > 0.0970)
            THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000

```

```

AND hr <= 4.5000 AND hr <= 1.5000 AND temp <= 0.4900 AND dteday <= 76.0000 AND
weekday > 1.5000 AND windspeed <= 0.1194 AND dteday > 39.5000 AND windspeed >
0.0970 THEN class = 0
-----

        else: # if (windspeed > 0.1194)
            if (dteday <= 12.5000):
                THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp <= 0.4900 AND dteday <= 76.0000 AND
weekday > 1.5000 AND windspeed > 0.1194 AND dteday <= 12.5000 THEN class = 0
-----

        else: # if (dteday > 12.5000)
            if (atemp <= 0.1894):
                THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp <= 0.4900 AND dteday <= 76.0000 AND
weekday > 1.5000 AND windspeed > 0.1194 AND dteday > 12.5000 AND atemp <= 0.1894
THEN class = 0
-----

        else: # if (atemp > 0.1894)
            if (hum <= 0.3450):
                THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp <= 0.4900 AND dteday <= 76.0000 AND
weekday > 1.5000 AND windspeed > 0.1194 AND dteday > 12.5000 AND atemp > 0.1894
AND hum <= 0.3450 THEN class = 0
-----

        else: # if (hum > 0.3450)
            if (weathersit <= 1.5000):
                THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp <= 0.4900 AND dteday <= 76.0000 AND
weekday > 1.5000 AND windspeed > 0.1194 AND dteday > 12.5000 AND atemp > 0.1894
AND hum > 0.3450 AND weathersit <= 1.5000 THEN class = 0
-----

        else: # if (weathersit > 1.5000)
            THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp <= 0.4900 AND dteday <= 76.0000 AND
weekday > 1.5000 AND windspeed > 0.1194 AND dteday > 12.5000 AND atemp > 0.1894
AND hum > 0.3450 AND weathersit > 1.5000 THEN class = 0
-----

        else: # if (dteday > 76.0000)
            if (weekday <= 4.5000):
                if (windspeed <= 0.2686):
                    if (dteday <= 679.0000):
                        if (dteday <= 298.5000):
                            if (windspeed <= 0.1492):

```

```

        if (dteday <= 188.0000):
            THEN class = 0 (samples = 19.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp <= 0.4900 AND dteday > 76.0000 AND
weekday <= 4.5000 AND windspeed <= 0.2686 AND dteday <= 679.0000 AND dteday <=
298.5000 AND windspeed <= 0.1492 AND dteday <= 188.0000 THEN class = 0
-----
        else: # if (dteday > 188.0000)
            THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp <= 0.4900 AND dteday > 76.0000 AND
weekday <= 4.5000 AND windspeed <= 0.2686 AND dteday <= 679.0000 AND dteday <=
298.5000 AND windspeed <= 0.1492 AND dteday > 188.0000 THEN class = 0
-----
        else: # if (windspeed > 0.1492)
            if (hum <= 0.7200):
                THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp <= 0.4900 AND dteday > 76.0000 AND
weekday <= 4.5000 AND windspeed <= 0.2686 AND dteday <= 679.0000 AND dteday <=
298.5000 AND windspeed > 0.1492 AND hum <= 0.7200 THEN class = 0
-----
            else: # if (hum > 0.7200)
                THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp <= 0.4900 AND dteday > 76.0000 AND
weekday <= 4.5000 AND windspeed <= 0.2686 AND dteday <= 679.0000 AND dteday <=
298.5000 AND windspeed > 0.1492 AND hum > 0.7200 THEN class = 0
-----
            else: # if (dteday > 298.5000)
                if (hum <= 0.4750):
                    if (temp <= 0.3400):
                        THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp <= 0.4900 AND dteday > 76.0000 AND
weekday <= 4.5000 AND windspeed <= 0.2686 AND dteday <= 679.0000 AND dteday >
298.5000 AND hum <= 0.4750 AND temp <= 0.3400 THEN class = 0
-----
                    else: # if (temp > 0.3400)
                        THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp <= 0.4900 AND dteday > 76.0000 AND
weekday <= 4.5000 AND windspeed <= 0.2686 AND dteday <= 679.0000 AND dteday >
298.5000 AND hum <= 0.4750 AND temp > 0.3400 THEN class = 0
-----
                    else: # if (hum > 0.4750)
                        if (atemp <= 0.4393):
                            if (hum <= 0.6400):

```



```

        if (dteday <= 432.5000):
            if (weekday <= 2.5000):
                if (weekday <= 1.5000):
                    if (dteday <= 401.0000):
                        THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp <= 0.4900 AND dteday > 76.0000 AND
weekday <= 4.5000 AND windspeed <= 0.2686 AND dteday <= 679.0000 AND dteday >
298.5000 AND hum > 0.4750 AND atemp <= 0.4393 AND hum <= 0.6400 AND dteday <=
432.5000 AND weekday <= 2.5000 AND weekday <= 1.5000 AND dteday <= 401.0000 THEN
class = 0
-----
                        else: # if (dteday > 401.0000)
                            THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp <= 0.4900 AND dteday > 76.0000 AND
weekday <= 4.5000 AND windspeed <= 0.2686 AND dteday <= 679.0000 AND dteday >
298.5000 AND hum > 0.4750 AND atemp <= 0.4393 AND hum <= 0.6400 AND dteday <=
432.5000 AND weekday <= 2.5000 AND weekday <= 1.5000 AND dteday > 401.0000 THEN
class = 0
-----
                        else: # if (weekday > 1.5000)
                            THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp <= 0.4900 AND dteday > 76.0000 AND
weekday <= 4.5000 AND windspeed <= 0.2686 AND dteday <= 679.0000 AND dteday >
298.5000 AND hum > 0.4750 AND atemp <= 0.4393 AND hum <= 0.6400 AND dteday <=
432.5000 AND weekday <= 2.5000 AND weekday > 1.5000 THEN class = 0
-----
                        else: # if (weekday > 2.5000)
                            THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp <= 0.4900 AND dteday > 76.0000 AND
weekday <= 4.5000 AND windspeed <= 0.2686 AND dteday <= 679.0000 AND dteday >
298.5000 AND hum > 0.4750 AND atemp <= 0.4393 AND hum <= 0.6400 AND dteday <=
432.5000 AND weekday > 2.5000 THEN class = 0
-----
                        else: # if (dteday > 432.5000)
                            if (hum <= 0.5300):
                                THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp <= 0.4900 AND dteday > 76.0000 AND
weekday <= 4.5000 AND windspeed <= 0.2686 AND dteday <= 679.0000 AND dteday >
298.5000 AND hum > 0.4750 AND atemp <= 0.4393 AND hum <= 0.6400 AND dteday >
432.5000 AND hum <= 0.5300 THEN class = 0
-----
                        else: # if (hum > 0.5300)
                            THEN class = 0 (samples = 8.0)

```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp <= 0.4900 AND dteday > 76.0000 AND
weekday <= 4.5000 AND windspeed <= 0.2686 AND dteday <= 679.0000 AND dteday >
298.5000 AND hum > 0.4750 AND atemp <= 0.4393 AND hum <= 0.6400 AND dteday >
432.5000 AND hum > 0.5300 THEN class = 0
```

```
-----
else: # if (hum > 0.6400)
    if (hum <= 0.7850):
        if (dteday <= 428.0000):
            if (mnth <= 6.5000):
                THEN class = 0 (samples = 13.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp <= 0.4900 AND dteday > 76.0000 AND
weekday <= 4.5000 AND windspeed <= 0.2686 AND dteday <= 679.0000 AND dteday >
298.5000 AND hum > 0.4750 AND atemp <= 0.4393 AND hum > 0.6400 AND hum <= 0.7850
AND dteday <= 428.0000 AND mnth <= 6.5000 THEN class = 0
```

```
-----
else: # if (mnth > 6.5000)
    if (atemp <= 0.3409):
        THEN class = 0 (samples = 12.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp <= 0.4900 AND dteday > 76.0000 AND
weekday <= 4.5000 AND windspeed <= 0.2686 AND dteday <= 679.0000 AND dteday >
298.5000 AND hum > 0.4750 AND atemp <= 0.4393 AND hum > 0.6400 AND hum <= 0.7850
AND dteday <= 428.0000 AND mnth > 6.5000 AND atemp <= 0.3409 THEN class = 0
```

```
-----
else: # if (atemp > 0.3409)
    THEN class = 0 (samples = 11.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp <= 0.4900 AND dteday > 76.0000 AND
weekday <= 4.5000 AND windspeed <= 0.2686 AND dteday <= 679.0000 AND dteday >
298.5000 AND hum > 0.4750 AND atemp <= 0.4393 AND hum > 0.6400 AND hum <= 0.7850
AND dteday <= 428.0000 AND mnth > 6.5000 AND atemp > 0.3409 THEN class = 0
```

```
-----
else: # if (dteday > 428.0000)
    THEN class = 0 (samples = 9.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp <= 0.4900 AND dteday > 76.0000 AND
weekday <= 4.5000 AND windspeed <= 0.2686 AND dteday <= 679.0000 AND dteday >
298.5000 AND hum > 0.4750 AND atemp <= 0.4393 AND hum > 0.6400 AND hum <= 0.7850
AND dteday > 428.0000 THEN class = 0
```

```
-----
else: # if (hum > 0.7850)
    if (dteday <= 316.0000):
        THEN class = 0 (samples = 10.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp <= 0.4900 AND dteday > 76.0000 AND
weekday <= 4.5000 AND windspeed <= 0.2686 AND dteday <= 679.0000 AND dteday >
```

```
298.5000 AND hum > 0.4750 AND atemp <= 0.4393 AND hum > 0.6400 AND hum > 0.7850
AND dteday <= 316.0000 THEN class = 0
```

```
-----
else: # if (dteday > 316.0000)
    if (atemp <= 0.3787):
        THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp <= 0.4900 AND dteday > 76.0000 AND
weekday <= 4.5000 AND windspeed <= 0.2686 AND dteday <= 679.0000 AND dteday >
298.5000 AND hum > 0.4750 AND atemp <= 0.4393 AND hum > 0.6400 AND hum > 0.7850
AND dteday > 316.0000 AND atemp <= 0.3787 THEN class = 0
```

```
-----
else: # if (atemp > 0.3787)
    THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp <= 0.4900 AND dteday > 76.0000 AND
weekday <= 4.5000 AND windspeed <= 0.2686 AND dteday <= 679.0000 AND dteday >
298.5000 AND hum > 0.4750 AND atemp <= 0.4393 AND hum > 0.6400 AND hum > 0.7850
AND dteday > 316.0000 AND atemp > 0.3787 THEN class = 0
```

```
-----
else: # if (atemp > 0.4393)
    if (hum <= 0.8250):
        THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp <= 0.4900 AND dteday > 76.0000 AND
weekday <= 4.5000 AND windspeed <= 0.2686 AND dteday <= 679.0000 AND dteday >
298.5000 AND hum > 0.4750 AND atemp > 0.4393 AND hum <= 0.8250 THEN class = 0
```

```
-----
else: # if (hum > 0.8250)
    if (hum <= 0.9100):
        THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp <= 0.4900 AND dteday > 76.0000 AND
weekday <= 4.5000 AND windspeed <= 0.2686 AND dteday <= 679.0000 AND dteday >
298.5000 AND hum > 0.4750 AND atemp > 0.4393 AND hum > 0.8250 AND hum <= 0.9100
THEN class = 0
```

```
-----
else: # if (hum > 0.9100)
    if (mnth <= 6.5000):
        THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp <= 0.4900 AND dteday > 76.0000 AND
weekday <= 4.5000 AND windspeed <= 0.2686 AND dteday <= 679.0000 AND dteday >
298.5000 AND hum > 0.4750 AND atemp > 0.4393 AND hum > 0.8250 AND hum > 0.9100
AND mnth <= 6.5000 THEN class = 0
```

```
-----
else: # if (mnth > 6.5000)
    THEN class = 0 (samples = 11.0)
```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp <= 0.4900 AND dteday > 76.0000 AND
weekday <= 4.5000 AND windspeed <= 0.2686 AND dteday <= 679.0000 AND dteday >
298.5000 AND hum > 0.4750 AND atemp > 0.4393 AND hum > 0.8250 AND hum > 0.9100
AND mnth > 6.5000 THEN class = 0

```

```

-----
else: # if (dteday > 679.0000)
    if (atemp <= 0.4166):
        if (hum <= 0.6700):
            if (atemp <= 0.2273):

```

```

                THEN class = 0 (samples = 19.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp <= 0.4900 AND dteday > 76.0000 AND
weekday <= 4.5000 AND windspeed <= 0.2686 AND dteday > 679.0000 AND atemp <=
0.4166 AND hum <= 0.6700 AND atemp <= 0.2273 THEN class = 0

```

```

-----
else: # if (atemp > 0.2273)
    THEN class = 0 (samples = 16.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp <= 0.4900 AND dteday > 76.0000 AND
weekday <= 4.5000 AND windspeed <= 0.2686 AND dteday > 679.0000 AND atemp <=
0.4166 AND hum <= 0.6700 AND atemp > 0.2273 THEN class = 0

```

```

-----
else: # if (hum > 0.6700)
    if (temp <= 0.3100):
        THEN class = 0 (samples = 11.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp <= 0.4900 AND dteday > 76.0000 AND
weekday <= 4.5000 AND windspeed <= 0.2686 AND dteday > 679.0000 AND atemp <=
0.4166 AND hum > 0.6700 AND temp <= 0.3100 THEN class = 0

```

```

-----
else: # if (temp > 0.3100)
    THEN class = 0 (samples = 13.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp <= 0.4900 AND dteday > 76.0000 AND
weekday <= 4.5000 AND windspeed <= 0.2686 AND dteday > 679.0000 AND atemp <=
0.4166 AND hum > 0.6700 AND temp > 0.3100 THEN class = 0

```

```

-----
else: # if (atemp > 0.4166)
    THEN class = 0 (samples = 25.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp <= 0.4900 AND dteday > 76.0000 AND
weekday <= 4.5000 AND windspeed <= 0.2686 AND dteday > 679.0000 AND atemp >
0.4166 THEN class = 0

```

```

-----
else: # if (windspeed > 0.2686)
    if (weekday <= 2.5000):
        if (atemp <= 0.3485):

```

```

        THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp <= 0.4900 AND dteday > 76.0000 AND
weekday <= 4.5000 AND windspeed > 0.2686 AND weekday <= 2.5000 AND atemp <=
0.3485 THEN class = 0
-----

        else: # if (atemp > 0.3485)
            if (hum <= 0.9100):
                THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp <= 0.4900 AND dteday > 76.0000 AND
weekday <= 4.5000 AND windspeed > 0.2686 AND weekday <= 2.5000 AND atemp >
0.3485 AND hum <= 0.9100 THEN class = 0
-----

        else: # if (hum > 0.9100)
            THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp <= 0.4900 AND dteday > 76.0000 AND
weekday <= 4.5000 AND windspeed > 0.2686 AND weekday <= 2.5000 AND atemp >
0.3485 AND hum > 0.9100 THEN class = 0
-----

        else: # if (weekday > 2.5000)
            if (weathersit <= 1.5000):
                if (yr <= 0.5000):
                    THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp <= 0.4900 AND dteday > 76.0000 AND
weekday <= 4.5000 AND windspeed > 0.2686 AND weekday > 2.5000 AND weathersit <=
1.5000 AND yr <= 0.5000 THEN class = 0
-----

        else: # if (yr > 0.5000)
            if (temp <= 0.3700):
                THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp <= 0.4900 AND dteday > 76.0000 AND
weekday <= 4.5000 AND windspeed > 0.2686 AND weekday > 2.5000 AND weathersit <=
1.5000 AND yr > 0.5000 AND temp <= 0.3700 THEN class = 0
-----

        else: # if (temp > 0.3700)
            THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp <= 0.4900 AND dteday > 76.0000 AND
weekday <= 4.5000 AND windspeed > 0.2686 AND weekday > 2.5000 AND weathersit <=
1.5000 AND yr > 0.5000 AND temp > 0.3700 THEN class = 0
-----

        else: # if (weathersit > 1.5000)
            if (hum <= 0.6150):
                THEN class = 0 (samples = 15.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp <= 0.4900 AND dteday > 76.0000 AND
weekday <= 4.5000 AND windspeed > 0.2686 AND weekday > 2.5000 AND weathersit >
1.5000 AND hum <= 0.6150 THEN class = 0

```

```

-----
else: # if (hum > 0.6150)
    if (temp <= 0.3600):
        if (weathersit <= 2.5000):
            THEN class = 0 (samples = 7.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp <= 0.4900 AND dteday > 76.0000 AND
weekday <= 4.5000 AND windspeed > 0.2686 AND weekday > 2.5000 AND weathersit >
1.5000 AND hum > 0.6150 AND temp <= 0.3600 AND weathersit <= 2.5000 THEN class =
0

```

```

-----
else: # if (weathersit > 2.5000)
    THEN class = 0 (samples = 5.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp <= 0.4900 AND dteday > 76.0000 AND
weekday <= 4.5000 AND windspeed > 0.2686 AND weekday > 2.5000 AND weathersit >
1.5000 AND hum > 0.6150 AND temp <= 0.3600 AND weathersit > 2.5000 THEN class =
0

```

```

-----
else: # if (temp > 0.3600)
    if (season <= 2.5000):
        THEN class = 0 (samples = 10.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp <= 0.4900 AND dteday > 76.0000 AND
weekday <= 4.5000 AND windspeed > 0.2686 AND weekday > 2.5000 AND weathersit >
1.5000 AND hum > 0.6150 AND temp > 0.3600 AND season <= 2.5000 THEN class = 0

```

```

-----
else: # if (season > 2.5000)
    THEN class = 0 (samples = 8.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp <= 0.4900 AND dteday > 76.0000 AND
weekday <= 4.5000 AND windspeed > 0.2686 AND weekday > 2.5000 AND weathersit >
1.5000 AND hum > 0.6150 AND temp > 0.3600 AND season > 2.5000 THEN class = 0

```

```

-----
else: # if (weekday > 4.5000)
    if (windspeed <= 0.1119):
        if (atemp <= 0.2803):
            THEN class = 0 (samples = 8.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp <= 0.4900 AND dteday > 76.0000 AND
weekday > 4.5000 AND windspeed <= 0.1119 AND atemp <= 0.2803 THEN class = 0

```

```

-----
else: # if (atemp > 0.2803)
    if (hum <= 0.8150):

```

```

        if (atemp <= 0.2955):
            THEN class = 0 (samples = 14.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp <= 0.4900 AND dteday > 76.0000 AND
weekday > 4.5000 AND windspeed <= 0.1119 AND atemp > 0.2803 AND hum <= 0.8150
AND atemp <= 0.2955 THEN class = 0
-----

        else: # if (atemp > 0.2955)
            THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp <= 0.4900 AND dteday > 76.0000 AND
weekday > 4.5000 AND windspeed <= 0.1119 AND atemp > 0.2803 AND hum <= 0.8150
AND atemp > 0.2955 THEN class = 0
-----

        else: # if (hum > 0.8150)
            if (temp <= 0.3500):
                THEN class = 0 (samples = 18.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp <= 0.4900 AND dteday > 76.0000 AND
weekday > 4.5000 AND windspeed <= 0.1119 AND atemp > 0.2803 AND hum > 0.8150 AND
temp <= 0.3500 THEN class = 0
-----

            else: # if (temp > 0.3500)
                THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp <= 0.4900 AND dteday > 76.0000 AND
weekday > 4.5000 AND windspeed <= 0.1119 AND atemp > 0.2803 AND hum > 0.8150 AND
temp > 0.3500 THEN class = 0
-----

            else: # if (windspeed > 0.1119)
                if (windspeed <= 0.1492):
                    THEN class = 0 (samples = 38.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp <= 0.4900 AND dteday > 76.0000 AND
weekday > 4.5000 AND windspeed > 0.1119 AND windspeed <= 0.1492 THEN class = 0
-----

                else: # if (windspeed > 0.1492)
                    if (mnth <= 3.5000):
                        THEN class = 0 (samples = 20.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp <= 0.4900 AND dteday > 76.0000 AND
weekday > 4.5000 AND windspeed > 0.1119 AND windspeed > 0.1492 AND mnth <=
3.5000 THEN class = 0
-----

                    else: # if (mnth > 3.5000)
                        if (season <= 3.0000):
                            THEN class = 0 (samples = 25.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000

```

```

AND hr <= 4.5000 AND hr <= 1.5000 AND temp <= 0.4900 AND dteday > 76.0000 AND
weekday > 4.5000 AND windspeed > 0.1119 AND windspeed > 0.1492 AND mnth > 3.5000
AND season <= 3.0000 THEN class = 0

```

```

-----
else: # if (season > 3.0000)
      THEN class = 0 (samples = 24.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp <= 0.4900 AND dteday > 76.0000 AND
weekday > 4.5000 AND windspeed > 0.1119 AND windspeed > 0.1492 AND mnth > 3.5000
AND season > 3.0000 THEN class = 0

```

```

-----
else: # if (temp > 0.4900)
      if (weekday <= 4.5000):
        if (yr <= 0.5000):
          if (windspeed <= 0.2090):
            if (atemp <= 0.5834):
              if (dteday <= 308.0000):
                if (dteday <= 157.0000):
                  THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp > 0.4900 AND weekday <= 4.5000 AND yr
<= 0.5000 AND windspeed <= 0.2090 AND atemp <= 0.5834 AND dteday <= 308.0000 AND
dteday <= 157.0000 THEN class = 0

```

```

-----
else: # if (dteday > 157.0000)
      if (windspeed <= 0.1119):
        if (mnth <= 7.5000):
          THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp > 0.4900 AND weekday <= 4.5000 AND yr
<= 0.5000 AND windspeed <= 0.2090 AND atemp <= 0.5834 AND dteday <= 308.0000 AND
dteday > 157.0000 AND windspeed <= 0.1119 AND mnth <= 7.5000 THEN class = 0

```

```

-----
else: # if (mnth > 7.5000)
      THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp > 0.4900 AND weekday <= 4.5000 AND yr
<= 0.5000 AND windspeed <= 0.2090 AND atemp <= 0.5834 AND dteday <= 308.0000 AND
dteday > 157.0000 AND windspeed <= 0.1119 AND mnth > 7.5000 THEN class = 0

```

```

-----
else: # if (windspeed > 0.1119)
      THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp > 0.4900 AND weekday <= 4.5000 AND yr
<= 0.5000 AND windspeed <= 0.2090 AND atemp <= 0.5834 AND dteday <= 308.0000 AND
dteday > 157.0000 AND windspeed > 0.1119 THEN class = 0

```

```

-----
else: # if (dteday > 308.0000)

```



```

        THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp > 0.4900 AND weekday <= 4.5000 AND yr
<= 0.5000 AND windspeed <= 0.2090 AND atemp <= 0.5834 AND dteday > 308.0000 THEN
class = 0
-----

        else: # if (atemp > 0.5834)
            if (windspeed <= 0.0448):
                THEN class = 0 (samples = 23.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp > 0.4900 AND weekday <= 4.5000 AND yr
<= 0.5000 AND windspeed <= 0.2090 AND atemp > 0.5834 AND windspeed <= 0.0448
THEN class = 0
-----

        else: # if (windspeed > 0.0448)
            if (weekday <= 2.5000):
                if (windspeed <= 0.1492):
                    if (hum <= 0.8600):
                        if (hum <= 0.6200):
                            THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp > 0.4900 AND weekday <= 4.5000 AND yr
<= 0.5000 AND windspeed <= 0.2090 AND atemp > 0.5834 AND windspeed > 0.0448 AND
weekday <= 2.5000 AND windspeed <= 0.1492 AND hum <= 0.8600 AND hum <= 0.6200
THEN class = 0
-----

        else: # if (hum > 0.6200)
            THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp > 0.4900 AND weekday <= 4.5000 AND yr
<= 0.5000 AND windspeed <= 0.2090 AND atemp > 0.5834 AND windspeed > 0.0448 AND
weekday <= 2.5000 AND windspeed <= 0.1492 AND hum <= 0.8600 AND hum > 0.6200
THEN class = 0
-----

        else: # if (hum > 0.8600)
            THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp > 0.4900 AND weekday <= 4.5000 AND yr
<= 0.5000 AND windspeed <= 0.2090 AND atemp > 0.5834 AND windspeed > 0.0448 AND
weekday <= 2.5000 AND windspeed <= 0.1492 AND hum > 0.8600 THEN class = 0
-----

        else: # if (windspeed > 0.1492)
            if (weekday <= 1.5000):
                THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp > 0.4900 AND weekday <= 4.5000 AND yr
<= 0.5000 AND windspeed <= 0.2090 AND atemp > 0.5834 AND windspeed > 0.0448 AND
weekday <= 2.5000 AND windspeed > 0.1492 AND weekday <= 1.5000 THEN class = 0

```

```

-----
                else: # if (weekday > 1.5000)
                    THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp > 0.4900 AND weekday <= 4.5000 AND yr
<= 0.5000 AND windspeed <= 0.2090 AND atemp > 0.5834 AND windspeed > 0.0448 AND
weekday <= 2.5000 AND windspeed > 0.1492 AND weekday > 1.5000 THEN class = 0
-----

                else: # if (weekday > 2.5000)
                    if (mnth <= 8.5000):
                        if (dteday <= 214.5000):
                            if (hum <= 0.4500):
                                THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp > 0.4900 AND weekday <= 4.5000 AND yr
<= 0.5000 AND windspeed <= 0.2090 AND atemp > 0.5834 AND windspeed > 0.0448 AND
weekday > 2.5000 AND mnth <= 8.5000 AND dteday <= 214.5000 AND hum <= 0.4500
THEN class = 0
-----

                else: # if (hum > 0.4500)
                    THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp > 0.4900 AND weekday <= 4.5000 AND yr
<= 0.5000 AND windspeed <= 0.2090 AND atemp > 0.5834 AND windspeed > 0.0448 AND
weekday > 2.5000 AND mnth <= 8.5000 AND dteday <= 214.5000 AND hum > 0.4500 THEN
class = 0
-----

                else: # if (dteday > 214.5000)
                    THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp > 0.4900 AND weekday <= 4.5000 AND yr
<= 0.5000 AND windspeed <= 0.2090 AND atemp > 0.5834 AND windspeed > 0.0448 AND
weekday > 2.5000 AND mnth <= 8.5000 AND dteday > 214.5000 THEN class = 0
-----

                else: # if (mnth > 8.5000)
                    THEN class = 0 (samples = 20.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp > 0.4900 AND weekday <= 4.5000 AND yr
<= 0.5000 AND windspeed <= 0.2090 AND atemp > 0.5834 AND windspeed > 0.0448 AND
weekday > 2.5000 AND mnth > 8.5000 THEN class = 0
-----

                else: # if (windspeed > 0.2090)
                    if (windspeed <= 0.2911):
                        if (mnth <= 5.0000):
                            THEN class = 0 (samples = 26.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp > 0.4900 AND weekday <= 4.5000 AND yr
<= 0.5000 AND windspeed > 0.2090 AND windspeed <= 0.2911 AND mnth <= 5.0000 THEN

```

```

class = 0
-----
                else: # if (mnth > 5.0000)
                    THEN class = 0 (samples = 31.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp > 0.4900 AND weekday <= 4.5000 AND yr
<= 0.5000 AND windspeed > 0.2090 AND windspeed <= 0.2911 AND mnth > 5.0000 THEN
class = 0
-----
                else: # if (windspeed > 0.2911)
                    THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp > 0.4900 AND weekday <= 4.5000 AND yr
<= 0.5000 AND windspeed > 0.2090 AND windspeed > 0.2911 THEN class = 0
-----
                else: # if (yr > 0.5000)
                    if (mnth <= 4.0000):
                        if (hum <= 0.7150):
                            THEN class = 0 (samples = 33.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp > 0.4900 AND weekday <= 4.5000 AND yr
> 0.5000 AND mnth <= 4.0000 AND hum <= 0.7150 THEN class = 0
-----
                else: # if (hum > 0.7150)
                    THEN class = 0 (samples = 26.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp > 0.4900 AND weekday <= 4.5000 AND yr
> 0.5000 AND mnth <= 4.0000 AND hum > 0.7150 THEN class = 0
-----
                else: # if (mnth > 4.0000)
                    if (atemp <= 0.6137):
                        if (atemp <= 0.5530):
                            if (atemp <= 0.5379):
                                if (dteday <= 632.5000):
                                    if (temp <= 0.5300):
                                        THEN class = 0 (samples = 21.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp > 0.4900 AND weekday <= 4.5000 AND yr
> 0.5000 AND mnth > 4.0000 AND atemp <= 0.6137 AND atemp <= 0.5530 AND atemp <=
0.5379 AND dteday <= 632.5000 AND temp <= 0.5300 THEN class = 0
-----
                else: # if (temp > 0.5300)
                    if (dteday <= 559.0000):
                        THEN class = 0 (samples = 19.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp > 0.4900 AND weekday <= 4.5000 AND yr
> 0.5000 AND mnth > 4.0000 AND atemp <= 0.6137 AND atemp <= 0.5530 AND atemp <=
0.5379 AND dteday <= 632.5000 AND temp > 0.5300 AND dteday <= 559.0000 THEN

```

class = 0

```
-----
                                else: # if (dteday > 559.0000)
                                    THEN class = 0 (samples = 18.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp > 0.4900 AND weekday <= 4.5000 AND yr
> 0.5000 AND mnth > 4.0000 AND atemp <= 0.6137 AND atemp <= 0.5530 AND atemp <=
0.5379 AND dteday <= 632.5000 AND temp > 0.5300 AND dteday > 559.0000 THEN class
= 0
-----
```

```
                                else: # if (dteday > 632.5000)
                                    THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp > 0.4900 AND weekday <= 4.5000 AND yr
> 0.5000 AND mnth > 4.0000 AND atemp <= 0.6137 AND atemp <= 0.5530 AND atemp <=
0.5379 AND dteday > 632.5000 THEN class = 0
-----
```

```
                                else: # if (atemp > 0.5379)
                                    if (windspeed <= 0.2463):
                                        if (windspeed <= 0.0671):
                                            THEN class = 0 (samples = 25.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp > 0.4900 AND weekday <= 4.5000 AND yr
> 0.5000 AND mnth > 4.0000 AND atemp <= 0.6137 AND atemp <= 0.5530 AND atemp >
0.5379 AND windspeed <= 0.2463 AND windspeed <= 0.0671 THEN class = 0
-----
```

```
                                else: # if (windspeed > 0.0671)
                                    THEN class = 0 (samples = 27.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp > 0.4900 AND weekday <= 4.5000 AND yr
> 0.5000 AND mnth > 4.0000 AND atemp <= 0.6137 AND atemp <= 0.5530 AND atemp >
0.5379 AND windspeed <= 0.2463 AND windspeed > 0.0671 THEN class = 0
-----
```

```
                                else: # if (windspeed > 0.2463)
                                    THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp > 0.4900 AND weekday <= 4.5000 AND yr
> 0.5000 AND mnth > 4.0000 AND atemp <= 0.6137 AND atemp <= 0.5530 AND atemp >
0.5379 AND windspeed > 0.2463 THEN class = 0
-----
```

```
                                else: # if (atemp > 0.5530)
                                    if (dteday <= 606.5000):
                                        if (atemp <= 0.5682):
                                            THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp > 0.4900 AND weekday <= 4.5000 AND yr
> 0.5000 AND mnth > 4.0000 AND atemp <= 0.6137 AND atemp > 0.5530 AND dteday <=
606.5000 AND atemp <= 0.5682 THEN class = 0
-----
```

```

-----
                else: # if (atemp > 0.5682)
                    if (weekday <= 1.5000):
                        THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp > 0.4900 AND weekday <= 4.5000 AND yr
> 0.5000 AND mnth > 4.0000 AND atemp <= 0.6137 AND atemp > 0.5530 AND dteday <=
606.5000 AND atemp > 0.5682 AND weekday <= 1.5000 THEN class = 0
-----
                else: # if (weekday > 1.5000)
                    THEN class = 0 (samples = 14.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp > 0.4900 AND weekday <= 4.5000 AND yr
> 0.5000 AND mnth > 4.0000 AND atemp <= 0.6137 AND atemp > 0.5530 AND dteday <=
606.5000 AND atemp > 0.5682 AND weekday > 1.5000 THEN class = 0
-----
                else: # if (dteday > 606.5000)
                    THEN class = 0 (samples = 23.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp > 0.4900 AND weekday <= 4.5000 AND yr
> 0.5000 AND mnth > 4.0000 AND atemp <= 0.6137 AND atemp > 0.5530 AND dteday >
606.5000 THEN class = 0
-----
                else: # if (atemp > 0.6137)
                    if (atemp <= 0.6515):
                        if (mnth <= 6.5000):
                            if (windspeed <= 0.2911):
                                if (atemp <= 0.6288):
                                    if (windspeed <= 0.0821):
                                        THEN class = 0 (samples = 25.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp > 0.4900 AND weekday <= 4.5000 AND yr
> 0.5000 AND mnth > 4.0000 AND atemp > 0.6137 AND atemp <= 0.6515 AND mnth <=
6.5000 AND windspeed <= 0.2911 AND atemp <= 0.6288 AND windspeed <= 0.0821 THEN
class = 0
-----
                else: # if (windspeed > 0.0821)
                    THEN class = 0 (samples = 24.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp > 0.4900 AND weekday <= 4.5000 AND yr
> 0.5000 AND mnth > 4.0000 AND atemp > 0.6137 AND atemp <= 0.6515 AND mnth <=
6.5000 AND windspeed <= 0.2911 AND atemp <= 0.6288 AND windspeed > 0.0821 THEN
class = 0
-----
                else: # if (atemp > 0.6288)
                    THEN class = 0 (samples = 27.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp > 0.4900 AND weekday <= 4.5000 AND yr

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```

> 0.5000 AND mnth > 4.0000 AND atemp > 0.6137 AND atemp <= 0.6515 AND mnth <=
6.5000 AND windspeed <= 0.2911 AND atemp > 0.6288 THEN class = 0
-----
        else: # if (windspeed > 0.2911)
            THEN class = 0 (samples = 30.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp > 0.4900 AND weekday <= 4.5000 AND yr
> 0.5000 AND mnth > 4.0000 AND atemp > 0.6137 AND atemp <= 0.6515 AND mnth <=
6.5000 AND windspeed > 0.2911 THEN class = 0
-----
        else: # if (mnth > 6.5000)
            THEN class = 0 (samples = 21.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp > 0.4900 AND weekday <= 4.5000 AND yr
> 0.5000 AND mnth > 4.0000 AND atemp > 0.6137 AND atemp <= 0.6515 AND mnth >
6.5000 THEN class = 0
-----
        else: # if (atemp > 0.6515)
            if (dteday <= 584.5000):
                if (windspeed <= 0.0671):
                    THEN class = 0 (samples = 19.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp > 0.4900 AND weekday <= 4.5000 AND yr
> 0.5000 AND mnth > 4.0000 AND atemp > 0.6137 AND atemp > 0.6515 AND dteday <=
584.5000 AND windspeed <= 0.0671 THEN class = 0
-----
        else: # if (windspeed > 0.0671)
            THEN class = 0 (samples = 18.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp > 0.4900 AND weekday <= 4.5000 AND yr
> 0.5000 AND mnth > 4.0000 AND atemp > 0.6137 AND atemp > 0.6515 AND dteday <=
584.5000 AND windspeed > 0.0671 THEN class = 0
-----
        else: # if (dteday > 584.5000)
            THEN class = 0 (samples = 23.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp > 0.4900 AND weekday <= 4.5000 AND yr
> 0.5000 AND mnth > 4.0000 AND atemp > 0.6137 AND atemp > 0.6515 AND dteday >
584.5000 THEN class = 0
-----
        else: # if (weekday > 4.5000)
            if (mnth <= 5.5000):
                if (hum <= 0.6500):
                    THEN class = 0 (samples = 26.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp > 0.4900 AND weekday > 4.5000 AND
mnth <= 5.5000 AND hum <= 0.6500 THEN class = 0
-----

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```

else: # if (hum > 0.6500)
    if (dteday <= 468.0000):
        THEN class = 0 (samples = 50.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp > 0.4900 AND weekday > 4.5000 AND
mnth <= 5.5000 AND hum > 0.6500 AND dteday <= 468.0000 THEN class = 0
-----

else: # if (dteday > 468.0000)
    THEN class = 0 (samples = 48.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp > 0.4900 AND weekday > 4.5000 AND
mnth <= 5.5000 AND hum > 0.6500 AND dteday > 468.0000 THEN class = 0
-----

else: # if (mnth > 5.5000)
    if (atemp <= 0.6061):
        if (windspeed <= 0.0970):
            if (temp <= 0.5300):
                THEN class = 0 (samples = 23.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp > 0.4900 AND weekday > 4.5000 AND
mnth > 5.5000 AND atemp <= 0.6061 AND windspeed <= 0.0970 AND temp <= 0.5300
THEN class = 0
-----

else: # if (temp > 0.5300)
    if (mnth <= 9.0000):
        if (dteday <= 223.0000):
            THEN class = 0 (samples = 19.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp > 0.4900 AND weekday > 4.5000 AND
mnth > 5.5000 AND atemp <= 0.6061 AND windspeed <= 0.0970 AND temp > 0.5300 AND
mnth <= 9.0000 AND dteday <= 223.0000 THEN class = 0
-----

else: # if (dteday > 223.0000)
    THEN class = 0 (samples = 20.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp > 0.4900 AND weekday > 4.5000 AND
mnth > 5.5000 AND atemp <= 0.6061 AND windspeed <= 0.0970 AND temp > 0.5300 AND
mnth <= 9.0000 AND dteday > 223.0000 THEN class = 0
-----

else: # if (mnth > 9.0000)
    THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp > 0.4900 AND weekday > 4.5000 AND
mnth > 5.5000 AND atemp <= 0.6061 AND windspeed <= 0.0970 AND temp > 0.5300 AND
mnth > 9.0000 THEN class = 0
-----

else: # if (windspeed > 0.0970)
    THEN class = 0 (samples = 29.0)

```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp > 0.4900 AND weekday > 4.5000 AND
mnth > 5.5000 AND atemp <= 0.6061 AND windspeed > 0.0970 THEN class = 0
```

```
-----
else: # if (atemp > 0.6061)
    if (temp <= 0.6900):
        if (yr <= 0.5000):
            THEN class = 0 (samples = 31.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp > 0.4900 AND weekday > 4.5000 AND
mnth > 5.5000 AND atemp > 0.6061 AND temp <= 0.6900 AND yr <= 0.5000 THEN class
= 0
```

```
-----
else: # if (yr > 0.5000)
    THEN class = 0 (samples = 32.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp > 0.4900 AND weekday > 4.5000 AND
mnth > 5.5000 AND atemp > 0.6061 AND temp <= 0.6900 AND yr > 0.5000 THEN class =
0
```

```
-----
else: # if (temp > 0.6900)
    THEN class = 0 (samples = 41.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr <= 1.5000 AND temp > 0.4900 AND weekday > 4.5000 AND
mnth > 5.5000 AND atemp > 0.6061 AND temp > 0.6900 THEN class = 0
```

```
-----
else: # if (hr > 1.5000)
    if (atemp <= 0.4015):
        if (dteday <= 107.0000):
            if (temp <= 0.3500):
                if (dteday <= 7.5000):
                    if (hum <= 0.7150):
                        THEN class = 0 (samples = 1.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday <= 107.0000 AND
temp <= 0.3500 AND dteday <= 7.5000 AND hum <= 0.7150 THEN class = 0
```

```
-----
else: # if (hum > 0.7150)
    THEN class = 0 (samples = 2.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday <= 107.0000 AND
temp <= 0.3500 AND dteday <= 7.5000 AND hum > 0.7150 THEN class = 0
```

```
-----
else: # if (dteday > 7.5000)
    if (hum <= 0.5550):
        if (weekday <= 3.5000):
            if (hum <= 0.5200):
                if (mnth <= 2.5000):
```



```

        THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday <= 107.0000 AND
temp <= 0.3500 AND dteday > 7.5000 AND hum <= 0.5550 AND weekday <= 3.5000 AND
hum <= 0.5200 AND mnth <= 2.5000 THEN class = 0
-----

        else: # if (mnth > 2.5000)
            THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday <= 107.0000 AND
temp <= 0.3500 AND dteday > 7.5000 AND hum <= 0.5550 AND weekday <= 3.5000 AND
hum <= 0.5200 AND mnth > 2.5000 THEN class = 0
-----

        else: # if (hum > 0.5200)
            THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday <= 107.0000 AND
temp <= 0.3500 AND dteday > 7.5000 AND hum <= 0.5550 AND weekday <= 3.5000 AND
hum > 0.5200 THEN class = 0
-----

        else: # if (weekday > 3.5000)
            if (hum <= 0.4650):
                THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday <= 107.0000 AND
temp <= 0.3500 AND dteday > 7.5000 AND hum <= 0.5550 AND weekday > 3.5000 AND
hum <= 0.4650 THEN class = 0
-----

            else: # if (hum > 0.4650)
                THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday <= 107.0000 AND
temp <= 0.3500 AND dteday > 7.5000 AND hum <= 0.5550 AND weekday > 3.5000 AND
hum > 0.4650 THEN class = 0
-----

            else: # if (hum > 0.5550)
                if (windspeed <= 0.1492):
                    if (hum <= 0.6450):
                        THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday <= 107.0000 AND
temp <= 0.3500 AND dteday > 7.5000 AND hum > 0.5550 AND windspeed <= 0.1492 AND
hum <= 0.6450 THEN class = 0
-----

            else: # if (hum > 0.6450)
                if (mnth <= 1.5000):
                    THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000

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```

AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday <= 107.0000 AND
temp <= 0.3500 AND dteday > 7.5000 AND hum > 0.5550 AND windspeed <= 0.1492 AND
hum > 0.6450 AND mnth <= 1.5000 THEN class = 0

```

```

-----
else: # if (mnth > 1.5000)
    if (atemp <= 0.2803):
        if (weekday <= 1.5000):
            THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday <= 107.0000 AND
temp <= 0.3500 AND dteday > 7.5000 AND hum > 0.5550 AND windspeed <= 0.1492 AND
hum > 0.6450 AND mnth > 1.5000 AND atemp <= 0.2803 AND weekday <= 1.5000 THEN
class = 0

```

```

-----
else: # if (weekday > 1.5000)
    THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday <= 107.0000 AND
temp <= 0.3500 AND dteday > 7.5000 AND hum > 0.5550 AND windspeed <= 0.1492 AND
hum > 0.6450 AND mnth > 1.5000 AND atemp <= 0.2803 AND weekday > 1.5000 THEN
class = 0

```

```

-----
else: # if (atemp > 0.2803)
    if (temp <= 0.2900):
        THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday <= 107.0000 AND
temp <= 0.3500 AND dteday > 7.5000 AND hum > 0.5550 AND windspeed <= 0.1492 AND
hum > 0.6450 AND mnth > 1.5000 AND atemp > 0.2803 AND temp <= 0.2900 THEN class
= 0

```

```

-----
else: # if (temp > 0.2900)
    THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday <= 107.0000 AND
temp <= 0.3500 AND dteday > 7.5000 AND hum > 0.5550 AND windspeed <= 0.1492 AND
hum > 0.6450 AND mnth > 1.5000 AND atemp > 0.2803 AND temp > 0.2900 THEN class =
0

```

```

-----
else: # if (windspeed > 0.1492)
    if (dteday <= 59.5000):
        if (temp <= 0.2100):
            if (mnth <= 1.5000):
                THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday <= 107.0000 AND
temp <= 0.3500 AND dteday > 7.5000 AND hum > 0.5550 AND windspeed > 0.1492 AND
dteday <= 59.5000 AND temp <= 0.2100 AND mnth <= 1.5000 THEN class = 0

```

```

-----
                else: # if (mnth > 1.5000)
                    THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday <= 107.0000 AND
temp <= 0.3500 AND dteday > 7.5000 AND hum > 0.5550 AND windspeed > 0.1492 AND
dteday <= 59.5000 AND temp <= 0.2100 AND mnth > 1.5000 THEN class = 0
-----
                else: # if (temp > 0.2100)
                    THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday <= 107.0000 AND
temp <= 0.3500 AND dteday > 7.5000 AND hum > 0.5550 AND windspeed > 0.1492 AND
dteday <= 59.5000 AND temp > 0.2100 THEN class = 0
-----
                else: # if (dteday > 59.5000)
                    if (dteday <= 81.5000):
                        if (atemp <= 0.3257):
                            THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday <= 107.0000 AND
temp <= 0.3500 AND dteday > 7.5000 AND hum > 0.5550 AND windspeed > 0.1492 AND
dteday > 59.5000 AND dteday <= 81.5000 AND atemp <= 0.3257 THEN class = 0
-----
                else: # if (atemp > 0.3257)
                    THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday <= 107.0000 AND
temp <= 0.3500 AND dteday > 7.5000 AND hum > 0.5550 AND windspeed > 0.1492 AND
dteday > 59.5000 AND dteday <= 81.5000 AND atemp > 0.3257 THEN class = 0
-----
                else: # if (dteday > 81.5000)
                    if (hr <= 3.5000):
                        THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday <= 107.0000 AND
temp <= 0.3500 AND dteday > 7.5000 AND hum > 0.5550 AND windspeed > 0.1492 AND
dteday > 59.5000 AND dteday > 81.5000 AND hr <= 3.5000 THEN class = 0
-----
                else: # if (hr > 3.5000)
                    THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday <= 107.0000 AND
temp <= 0.3500 AND dteday > 7.5000 AND hum > 0.5550 AND windspeed > 0.1492 AND
dteday > 59.5000 AND dteday > 81.5000 AND hr > 3.5000 THEN class = 0
-----
                else: # if (temp > 0.3500)
                    if (hr <= 2.5000):

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```

        THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday <= 107.0000 AND
temp > 0.3500 AND hr <= 2.5000 THEN class = 0
-----

        else: # if (hr > 2.5000)
            THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday <= 107.0000 AND
temp > 0.3500 AND hr > 2.5000 THEN class = 0
-----

        else: # if (dteday > 107.0000)
            if (weekday <= 4.5000):
                if (dteday <= 658.5000):
                    if (hr <= 2.5000):
                        if (atemp <= 0.3560):
                            if (temp <= 0.3100):
                                if (dteday <= 415.0000):
                                    if (atemp <= 0.2803):
                                        if (dteday <= 353.5000):
                                            THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND
weekday <= 4.5000 AND dteday <= 658.5000 AND hr <= 2.5000 AND atemp <= 0.3560
AND temp <= 0.3100 AND dteday <= 415.0000 AND atemp <= 0.2803 AND dteday <=
353.5000 THEN class = 0
-----

        else: # if (dteday > 353.5000)
            THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND
weekday <= 4.5000 AND dteday <= 658.5000 AND hr <= 2.5000 AND atemp <= 0.3560
AND temp <= 0.3100 AND dteday <= 415.0000 AND atemp <= 0.2803 AND dteday >
353.5000 THEN class = 0
-----

        else: # if (atemp > 0.2803)
            THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND
weekday <= 4.5000 AND dteday <= 658.5000 AND hr <= 2.5000 AND atemp <= 0.3560
AND temp <= 0.3100 AND dteday <= 415.0000 AND atemp > 0.2803 THEN class = 0
-----

        else: # if (dteday > 415.0000)
            THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND
weekday <= 4.5000 AND dteday <= 658.5000 AND hr <= 2.5000 AND atemp <= 0.3560
AND temp <= 0.3100 AND dteday > 415.0000 THEN class = 0

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-----
else: # if (temp > 0.3100)
    if (hum <= 0.7850):
        if (dteday <= 437.5000):
            if (mnth <= 6.5000):
                THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND
weekday <= 4.5000 AND dteday <= 658.5000 AND hr <= 2.5000 AND atemp <= 0.3560
AND temp > 0.3100 AND hum <= 0.7850 AND dteday <= 437.5000 AND mnth <= 6.5000
THEN class = 0
-----

else: # if (mnth > 6.5000)
    THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND
weekday <= 4.5000 AND dteday <= 658.5000 AND hr <= 2.5000 AND atemp <= 0.3560
AND temp > 0.3100 AND hum <= 0.7850 AND dteday <= 437.5000 AND mnth > 6.5000
THEN class = 0
-----

else: # if (dteday > 437.5000)
    if (dteday <= 462.5000):
        THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND
weekday <= 4.5000 AND dteday <= 658.5000 AND hr <= 2.5000 AND atemp <= 0.3560
AND temp > 0.3100 AND hum <= 0.7850 AND dteday > 437.5000 AND dteday <= 462.5000
THEN class = 0
-----

else: # if (dteday > 462.5000)
    THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND
weekday <= 4.5000 AND dteday <= 658.5000 AND hr <= 2.5000 AND atemp <= 0.3560
AND temp > 0.3100 AND hum <= 0.7850 AND dteday > 437.5000 AND dteday > 462.5000
THEN class = 0
-----

else: # if (hum > 0.7850)
    if (season <= 3.0000):
        if (weathersit <= 2.0000):
            THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND
weekday <= 4.5000 AND dteday <= 658.5000 AND hr <= 2.5000 AND atemp <= 0.3560
AND temp > 0.3100 AND hum > 0.7850 AND season <= 3.0000 AND weathersit <= 2.0000
THEN class = 0
-----

else: # if (weathersit > 2.0000)

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                                THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND
weekday <= 4.5000 AND dteday <= 658.5000 AND hr <= 2.5000 AND atemp <= 0.3560
AND temp > 0.3100 AND hum > 0.7850 AND season <= 3.0000 AND weathersit > 2.0000
THEN class = 0
-----
                                else: # if (season > 3.0000)
                                    THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND
weekday <= 4.5000 AND dteday <= 658.5000 AND hr <= 2.5000 AND atemp <= 0.3560
AND temp > 0.3100 AND hum > 0.7850 AND season > 3.0000 THEN class = 0
-----
                                else: # if (atemp > 0.3560)
                                    THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND
weekday <= 4.5000 AND dteday <= 658.5000 AND hr <= 2.5000 AND atemp > 0.3560
THEN class = 0
-----
                                else: # if (hr > 2.5000)
                                    if (dteday <= 319.5000):
                                        if (hr <= 3.5000):
                                            THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND
weekday <= 4.5000 AND dteday <= 658.5000 AND hr > 2.5000 AND dteday <= 319.5000
AND hr <= 3.5000 THEN class = 0
-----
                                else: # if (hr > 3.5000)
                                    if (weekday <= 2.0000):
                                        THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND
weekday <= 4.5000 AND dteday <= 658.5000 AND hr > 2.5000 AND dteday <= 319.5000
AND hr > 3.5000 AND weekday <= 2.0000 THEN class = 0
-----
                                else: # if (weekday > 2.0000)
                                    THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND
weekday <= 4.5000 AND dteday <= 658.5000 AND hr > 2.5000 AND dteday <= 319.5000
AND hr > 3.5000 AND weekday > 2.0000 THEN class = 0
-----
                                else: # if (dteday > 319.5000)
                                    if (dteday <= 472.5000):
                                        if (dteday <= 451.5000):

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        if (dteday <= 342.0000):
            if (temp <= 0.2900):
                THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND
weekday <= 4.5000 AND dteday <= 658.5000 AND hr > 2.5000 AND dteday > 319.5000
AND dteday <= 472.5000 AND dteday <= 451.5000 AND dteday <= 342.0000 AND temp <=
0.2900 THEN class = 0
-----
                else: # if (temp > 0.2900)
                    THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND
weekday <= 4.5000 AND dteday <= 658.5000 AND hr > 2.5000 AND dteday > 319.5000
AND dteday <= 472.5000 AND dteday <= 451.5000 AND dteday <= 342.0000 AND temp >
0.2900 THEN class = 0
-----
                else: # if (dteday > 342.0000)
                    if (atemp <= 0.2197):
                        if (hum <= 0.6700):
                            THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND
weekday <= 4.5000 AND dteday <= 658.5000 AND hr > 2.5000 AND dteday > 319.5000
AND dteday <= 472.5000 AND dteday <= 451.5000 AND dteday > 342.0000 AND atemp <=
0.2197 AND hum <= 0.6700 THEN class = 0
-----
                            else: # if (hum > 0.6700)
                                THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND
weekday <= 4.5000 AND dteday <= 658.5000 AND hr > 2.5000 AND dteday > 319.5000
AND dteday <= 472.5000 AND dteday <= 451.5000 AND dteday > 342.0000 AND atemp <=
0.2197 AND hum > 0.6700 THEN class = 0
-----
                                else: # if (atemp > 0.2197)
                                    if (atemp <= 0.2803):
                                        if (mnth <= 7.5000):
                                            if (temp <= 0.2100):
                                                THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND
weekday <= 4.5000 AND dteday <= 658.5000 AND hr > 2.5000 AND dteday > 319.5000
AND dteday <= 472.5000 AND dteday <= 451.5000 AND dteday > 342.0000 AND atemp >
0.2197 AND atemp <= 0.2803 AND mnth <= 7.5000 AND temp <= 0.2100 THEN class = 0
-----
                                                else: # if (temp > 0.2100)
                                                    THEN class = 0 (samples = 4.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND
weekday <= 4.5000 AND dteday <= 658.5000 AND hr > 2.5000 AND dteday > 319.5000
AND dteday <= 472.5000 AND dteday <= 451.5000 AND dteday > 342.0000 AND atemp >
0.2197 AND atemp <= 0.2803 AND mnth <= 7.5000 AND temp > 0.2100 THEN class = 0
-----

```

```

else: # if (mnth > 7.5000)
      THEN class = 0 (samples = 3.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND
weekday <= 4.5000 AND dteday <= 658.5000 AND hr > 2.5000 AND dteday > 319.5000
AND dteday <= 472.5000 AND dteday <= 451.5000 AND dteday > 342.0000 AND atemp >
0.2197 AND atemp <= 0.2803 AND mnth > 7.5000 THEN class = 0
-----

```

```

else: # if (atemp > 0.2803)
      if (temp <= 0.3300):
        if (hum <= 0.6300):
          if (weekday <= 3.0000):
            THEN class = 0 (samples = 2.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND
weekday <= 4.5000 AND dteday <= 658.5000 AND hr > 2.5000 AND dteday > 319.5000
AND dteday <= 472.5000 AND dteday <= 451.5000 AND dteday > 342.0000 AND atemp >
0.2197 AND atemp > 0.2803 AND temp <= 0.3300 AND hum <= 0.6300 AND weekday <=
3.0000 THEN class = 0
-----

```

```

else: # if (weekday > 3.0000)
      THEN class = 0 (samples = 1.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND
weekday <= 4.5000 AND dteday <= 658.5000 AND hr > 2.5000 AND dteday > 319.5000
AND dteday <= 472.5000 AND dteday <= 451.5000 AND dteday > 342.0000 AND atemp >
0.2197 AND atemp > 0.2803 AND temp <= 0.3300 AND hum <= 0.6300 AND weekday >
3.0000 THEN class = 0
-----

```

```

else: # if (hum > 0.6300)
      if (dteday <= 417.5000):
        THEN class = 0 (samples = 3.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND
weekday <= 4.5000 AND dteday <= 658.5000 AND hr > 2.5000 AND dteday > 319.5000
AND dteday <= 472.5000 AND dteday <= 451.5000 AND dteday > 342.0000 AND atemp >
0.2197 AND atemp > 0.2803 AND temp <= 0.3300 AND hum > 0.6300 AND dteday <=
417.5000 THEN class = 0
-----

```

```

else: # if (dteday > 417.5000)
      THEN class = 0 (samples = 2.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000

```



```

AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND
weekday <= 4.5000 AND dteday <= 658.5000 AND hr > 2.5000 AND dteday > 319.5000
AND dteday <= 472.5000 AND dteday <= 451.5000 AND dteday > 342.0000 AND atemp >
0.2197 AND atemp > 0.2803 AND temp <= 0.3300 AND hum > 0.6300 AND dteday >
417.5000 THEN class = 0
-----
else: # if (temp > 0.3300)
    if (windspeed <= 0.0523):
        THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND
weekday <= 4.5000 AND dteday <= 658.5000 AND hr > 2.5000 AND dteday > 319.5000
AND dteday <= 472.5000 AND dteday <= 451.5000 AND dteday > 342.0000 AND atemp >
0.2197 AND atemp > 0.2803 AND temp > 0.3300 AND windspeed <= 0.0523 THEN class =
0
-----
else: # if (windspeed > 0.0523)
    if (yr <= 0.5000):
        THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND
weekday <= 4.5000 AND dteday <= 658.5000 AND hr > 2.5000 AND dteday > 319.5000
AND dteday <= 472.5000 AND dteday <= 451.5000 AND dteday > 342.0000 AND atemp >
0.2197 AND atemp > 0.2803 AND temp > 0.3300 AND windspeed > 0.0523 AND yr <=
0.5000 THEN class = 0
-----
else: # if (yr > 0.5000)
    if (atemp <= 0.3257):
        THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND
weekday <= 4.5000 AND dteday <= 658.5000 AND hr > 2.5000 AND dteday > 319.5000
AND dteday <= 472.5000 AND dteday <= 451.5000 AND dteday > 342.0000 AND atemp >
0.2197 AND atemp > 0.2803 AND temp > 0.3300 AND windspeed > 0.0523 AND yr >
0.5000 AND atemp <= 0.3257 THEN class = 0
-----
else: # if (atemp > 0.3257)
    THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND
weekday <= 4.5000 AND dteday <= 658.5000 AND hr > 2.5000 AND dteday > 319.5000
AND dteday <= 472.5000 AND dteday <= 451.5000 AND dteday > 342.0000 AND atemp >
0.2197 AND atemp > 0.2803 AND temp > 0.3300 AND windspeed > 0.0523 AND yr >
0.5000 AND atemp > 0.3257 THEN class = 0
-----
else: # if (dteday > 451.5000)
    if (mnth <= 3.5000):
        THEN class = 0 (samples = 1.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND
weekday <= 4.5000 AND dteday <= 658.5000 AND hr > 2.5000 AND dteday > 319.5000
AND dteday <= 472.5000 AND dteday > 451.5000 AND mnth <= 3.5000 THEN class = 0
-----
        else: # if (mnth > 3.5000)
            THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND
weekday <= 4.5000 AND dteday <= 658.5000 AND hr > 2.5000 AND dteday > 319.5000
AND dteday <= 472.5000 AND dteday > 451.5000 AND mnth > 3.5000 THEN class = 0
-----
        else: # if (dteday > 472.5000)
            if (hum <= 0.6800):
                THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND
weekday <= 4.5000 AND dteday <= 658.5000 AND hr > 2.5000 AND dteday > 319.5000
AND dteday > 472.5000 AND hum <= 0.6800 THEN class = 0
-----
        else: # if (hum > 0.6800)
            THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND
weekday <= 4.5000 AND dteday <= 658.5000 AND hr > 2.5000 AND dteday > 319.5000
AND dteday > 472.5000 AND hum > 0.6800 THEN class = 0
-----
        else: # if (dteday > 658.5000)
            if (hum <= 0.6250):
                if (atemp <= 0.2803):
                    if (season <= 2.5000):
                        THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND
weekday <= 4.5000 AND dteday > 658.5000 AND hum <= 0.6250 AND atemp <= 0.2803
AND season <= 2.5000 THEN class = 0
-----
        else: # if (season > 2.5000)
            if (temp <= 0.2700):
                THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND
weekday <= 4.5000 AND dteday > 658.5000 AND hum <= 0.6250 AND atemp <= 0.2803
AND season > 2.5000 AND temp <= 0.2700 THEN class = 0
-----
        else: # if (temp > 0.2700)
            THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000

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AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND
weekday <= 4.5000 AND dteday > 658.5000 AND hum <= 0.6250 AND atemp <= 0.2803
AND season > 2.5000 AND temp > 0.2700 THEN class = 0
-----

        else: # if (atemp > 0.2803)
            THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND
weekday <= 4.5000 AND dteday > 658.5000 AND hum <= 0.6250 AND atemp > 0.2803
THEN class = 0
-----

        else: # if (hum > 0.6250)
            if (windspeed <= 0.2090):
                if (hr <= 3.5000):
                    if (weathersit <= 2.5000):
                        THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND
weekday <= 4.5000 AND dteday > 658.5000 AND hum > 0.6250 AND windspeed <= 0.2090
AND hr <= 3.5000 AND weathersit <= 2.5000 THEN class = 0
-----

        else: # if (weathersit > 2.5000)
            THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND
weekday <= 4.5000 AND dteday > 658.5000 AND hum > 0.6250 AND windspeed <= 0.2090
AND hr <= 3.5000 AND weathersit > 2.5000 THEN class = 0
-----

        else: # if (hr > 3.5000)
            if (hum <= 0.7200):
                THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND
weekday <= 4.5000 AND dteday > 658.5000 AND hum > 0.6250 AND windspeed <= 0.2090
AND hr > 3.5000 AND hum <= 0.7200 THEN class = 0
-----

        else: # if (hum > 0.7200)
            if (windspeed <= 0.1418):
                THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND
weekday <= 4.5000 AND dteday > 658.5000 AND hum > 0.6250 AND windspeed <= 0.2090
AND hr > 3.5000 AND hum > 0.7200 AND windspeed <= 0.1418 THEN class = 0
-----

        else: # if (windspeed > 0.1418)
            THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND

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weekday <= 4.5000 AND dteday > 658.5000 AND hum > 0.6250 AND windspeed <= 0.2090
AND hr > 3.5000 AND hum > 0.7200 AND windspeed > 0.1418 THEN class = 0
-----

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else: # if (windspeed > 0.2090)
    if (temp <= 0.2500):
        THEN class = 0 (samples = 2.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND
weekday <= 4.5000 AND dteday > 658.5000 AND hum > 0.6250 AND windspeed > 0.2090
AND temp <= 0.2500 THEN class = 0
-----

```

```

else: # if (temp > 0.2500)
    if (atemp <= 0.3031):
        THEN class = 0 (samples = 3.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND
weekday <= 4.5000 AND dteday > 658.5000 AND hum > 0.6250 AND windspeed > 0.2090
AND temp > 0.2500 AND atemp <= 0.3031 THEN class = 0
-----

```

```

else: # if (atemp > 0.3031)
    THEN class = 0 (samples = 2.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND
weekday <= 4.5000 AND dteday > 658.5000 AND hum > 0.6250 AND windspeed > 0.2090
AND temp > 0.2500 AND atemp > 0.3031 THEN class = 0
-----

```

```

else: # if (weekday > 4.5000)
    if (atemp <= 0.2500):
        if (weathersit <= 1.5000):
            if (hum <= 0.6450):
                THEN class = 0 (samples = 5.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND
weekday > 4.5000 AND atemp <= 0.2500 AND weathersit <= 1.5000 AND hum <= 0.6450
THEN class = 0
-----

```

```

else: # if (hum > 0.6450)
    if (windspeed <= 0.1194):
        THEN class = 0 (samples = 4.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND
weekday > 4.5000 AND atemp <= 0.2500 AND weathersit <= 1.5000 AND hum > 0.6450
AND windspeed <= 0.1194 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1194)
    THEN class = 0 (samples = 3.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND

```

```
weekday > 4.5000 AND atemp <= 0.2500 AND weathersit <= 1.5000 AND hum > 0.6450
AND windspeed > 0.1194 THEN class = 0
```

```
-----
else: # if (weathersit > 1.5000)
      THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND
weekday > 4.5000 AND atemp <= 0.2500 AND weathersit > 1.5000 THEN class = 0
```

```
-----
else: # if (atemp > 0.2500)
      if (hr <= 2.5000):
        if (windspeed <= 0.0970):
          THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND
weekday > 4.5000 AND atemp > 0.2500 AND hr <= 2.5000 AND windspeed <= 0.0970
THEN class = 0
```

```
-----
else: # if (windspeed > 0.0970)
      if (mnth <= 3.0000):
        THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND
weekday > 4.5000 AND atemp > 0.2500 AND hr <= 2.5000 AND windspeed > 0.0970 AND
mnth <= 3.0000 THEN class = 0
```

```
-----
else: # if (mnth > 3.0000)
      if (dteday <= 345.5000):
        if (mnth <= 7.5000):
          THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND
weekday > 4.5000 AND atemp > 0.2500 AND hr <= 2.5000 AND windspeed > 0.0970 AND
mnth > 3.0000 AND dteday <= 345.5000 AND mnth <= 7.5000 THEN class = 0
```

```
-----
else: # if (mnth > 7.5000)
      THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND
weekday > 4.5000 AND atemp > 0.2500 AND hr <= 2.5000 AND windspeed > 0.0970 AND
mnth > 3.0000 AND dteday <= 345.5000 AND mnth > 7.5000 THEN class = 0
```

```
-----
else: # if (dteday > 345.5000)
      if (season <= 1.5000):
        THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND
weekday > 4.5000 AND atemp > 0.2500 AND hr <= 2.5000 AND windspeed > 0.0970 AND
```

```

mnth > 3.0000 AND dteday > 345.5000 AND season <= 1.5000 THEN class = 0
-----
                else: # if (season > 1.5000)
                        THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND
weekday > 4.5000 AND atemp > 0.2500 AND hr <= 2.5000 AND windspeed > 0.0970 AND
mnth > 3.0000 AND dteday > 345.5000 AND season > 1.5000 THEN class = 0
-----
                else: # if (hr > 2.5000)
                        if (season <= 3.0000):
                                if (hum <= 0.5850):
                                        if (dteday <= 254.5000):
                                                THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND
weekday > 4.5000 AND atemp > 0.2500 AND hr > 2.5000 AND season <= 3.0000 AND hum
<= 0.5850 AND dteday <= 254.5000 THEN class = 0
-----
                                else: # if (dteday > 254.5000)
                                        if (windspeed <= 0.2164):
                                                THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND
weekday > 4.5000 AND atemp > 0.2500 AND hr > 2.5000 AND season <= 3.0000 AND hum
<= 0.5850 AND dteday > 254.5000 AND windspeed <= 0.2164 THEN class = 0
-----
                                else: # if (windspeed > 0.2164)
                                        THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND
weekday > 4.5000 AND atemp > 0.2500 AND hr > 2.5000 AND season <= 3.0000 AND hum
<= 0.5850 AND dteday > 254.5000 AND windspeed > 0.2164 THEN class = 0
-----
                                else: # if (hum > 0.5850)
                                        if (temp <= 0.3500):
                                                if (dteday <= 461.0000):
                                                        THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND
weekday > 4.5000 AND atemp > 0.2500 AND hr > 2.5000 AND season <= 3.0000 AND hum
> 0.5850 AND temp <= 0.3500 AND dteday <= 461.0000 THEN class = 0
-----
                                                        else: # if (dteday > 461.0000)
                                                                THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND
weekday > 4.5000 AND atemp > 0.2500 AND hr > 2.5000 AND season <= 3.0000 AND hum

```

```

> 0.5850 AND temp <= 0.3500 AND dteday > 461.0000 THEN class = 0
-----
        else: # if (temp > 0.3500)
            THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND
weekday > 4.5000 AND atemp > 0.2500 AND hr > 2.5000 AND season <= 3.0000 AND hum
> 0.5850 AND temp > 0.3500 THEN class = 0
-----
        else: # if (season > 3.0000)
            if (dteday <= 664.0000):
                if (temp <= 0.3300):
                    THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND
weekday > 4.5000 AND atemp > 0.2500 AND hr > 2.5000 AND season > 3.0000 AND
dteday <= 664.0000 AND temp <= 0.3300 THEN class = 0
-----
        else: # if (temp > 0.3300)
            if (hr <= 3.5000):
                if (hum <= 0.7350):
                    THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND
weekday > 4.5000 AND atemp > 0.2500 AND hr > 2.5000 AND season > 3.0000 AND
dteday <= 664.0000 AND temp > 0.3300 AND hr <= 3.5000 AND hum <= 0.7350 THEN
class = 0
-----
        else: # if (hum > 0.7350)
            THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND
weekday > 4.5000 AND atemp > 0.2500 AND hr > 2.5000 AND season > 3.0000 AND
dteday <= 664.0000 AND temp > 0.3300 AND hr <= 3.5000 AND hum > 0.7350 THEN
class = 0
-----
        else: # if (hr > 3.5000)
            THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND
weekday > 4.5000 AND atemp > 0.2500 AND hr > 2.5000 AND season > 3.0000 AND
dteday <= 664.0000 AND temp > 0.3300 AND hr > 3.5000 THEN class = 0
-----
        else: # if (dteday > 664.0000)
            THEN class = 0 (samples = 14.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp <= 0.4015 AND dteday > 107.0000 AND
weekday > 4.5000 AND atemp > 0.2500 AND hr > 2.5000 AND season > 3.0000 AND

```

```
dteday > 664.0000 THEN class = 0
```

```
-----
else: # if (atemp > 0.4015)
  if (hr <= 2.5000):
    if (weekday <= 4.5000):
      if (weathersit <= 2.5000):
        if (windspeed <= 0.4180):
          if (hum <= 0.7850):
            if (hum <= 0.7750):
              if (weekday <= 1.5000):
                if (atemp <= 0.6061):
                  if (hum <= 0.7250):
                    if (atemp <= 0.4772):
                      THEN class = 0 (samples = 12.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr <= 2.5000 AND weekday
<= 4.5000 AND weathersit <= 2.5000 AND windspeed <= 0.4180 AND hum <= 0.7850 AND
hum <= 0.7750 AND weekday <= 1.5000 AND atemp <= 0.6061 AND hum <= 0.7250 AND
atemp <= 0.4772 THEN class = 0
```

```
-----
else: # if (atemp > 0.4772)
  THEN class = 0 (samples = 13.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr <= 2.5000 AND weekday
<= 4.5000 AND weathersit <= 2.5000 AND windspeed <= 0.4180 AND hum <= 0.7850 AND
hum <= 0.7750 AND weekday <= 1.5000 AND atemp <= 0.6061 AND hum <= 0.7250 AND
atemp > 0.4772 THEN class = 0
```

```
-----
else: # if (hum > 0.7250)
  if (temp <= 0.5800):
    THEN class = 0 (samples = 9.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr <= 2.5000 AND weekday
<= 4.5000 AND weathersit <= 2.5000 AND windspeed <= 0.4180 AND hum <= 0.7850 AND
hum <= 0.7750 AND weekday <= 1.5000 AND atemp <= 0.6061 AND hum > 0.7250 AND
temp <= 0.5800 THEN class = 0
```

```
-----
else: # if (temp > 0.5800)
  THEN class = 0 (samples = 10.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr <= 2.5000 AND weekday
<= 4.5000 AND weathersit <= 2.5000 AND windspeed <= 0.4180 AND hum <= 0.7850 AND
hum <= 0.7750 AND weekday <= 1.5000 AND atemp <= 0.6061 AND hum > 0.7250 AND
temp > 0.5800 THEN class = 0
```

```
-----
else: # if (atemp > 0.6061)
  if (dteday <= 359.0000):
    THEN class = 0 (samples = 12.0)
```



```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr <= 2.5000 AND weekday
<= 4.5000 AND weathersit <= 2.5000 AND windspeed <= 0.4180 AND hum <= 0.7850 AND
hum <= 0.7750 AND weekday <= 1.5000 AND atemp > 0.6061 AND dteday <= 359.0000
THEN class = 0

```

```

-----
else: # if (dteday > 359.0000)
    if (temp <= 0.7000):
        THEN class = 0 (samples = 17.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr <= 2.5000 AND weekday
<= 4.5000 AND weathersit <= 2.5000 AND windspeed <= 0.4180 AND hum <= 0.7850 AND
hum <= 0.7750 AND weekday <= 1.5000 AND atemp > 0.6061 AND dteday > 359.0000 AND
temp <= 0.7000 THEN class = 0

```

```

-----
else: # if (temp > 0.7000)
    THEN class = 0 (samples = 15.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr <= 2.5000 AND weekday
<= 4.5000 AND weathersit <= 2.5000 AND windspeed <= 0.4180 AND hum <= 0.7850 AND
hum <= 0.7750 AND weekday <= 1.5000 AND atemp > 0.6061 AND dteday > 359.0000 AND
temp > 0.7000 THEN class = 0

```

```

-----
else: # if (weekday > 1.5000)
    if (temp <= 0.6100):
        if (windspeed <= 0.2089):
            if (windspeed <= 0.1119):
                THEN class = 0 (samples = 11.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr <= 2.5000 AND weekday
<= 4.5000 AND weathersit <= 2.5000 AND windspeed <= 0.4180 AND hum <= 0.7850 AND
hum <= 0.7750 AND weekday > 1.5000 AND temp <= 0.6100 AND windspeed <= 0.2089
AND windspeed <= 0.1119 THEN class = 0

```

```

-----
else: # if (windspeed > 0.1119)
    THEN class = 0 (samples = 14.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr <= 2.5000 AND weekday
<= 4.5000 AND weathersit <= 2.5000 AND windspeed <= 0.4180 AND hum <= 0.7850 AND
hum <= 0.7750 AND weekday > 1.5000 AND temp <= 0.6100 AND windspeed <= 0.2089
AND windspeed > 0.1119 THEN class = 0

```

```

-----
else: # if (windspeed > 0.2089)
    if (temp <= 0.5500):
        THEN class = 0 (samples = 13.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr <= 2.5000 AND weekday
<= 4.5000 AND weathersit <= 2.5000 AND windspeed <= 0.4180 AND hum <= 0.7850 AND

```

```
hum <= 0.7750 AND weekday > 1.5000 AND temp <= 0.6100 AND windspeed > 0.2089 AND
temp <= 0.5500 THEN class = 0
```

```
-----
else: # if (temp > 0.5500)
      THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr <= 2.5000 AND weekday
<= 4.5000 AND weathersit <= 2.5000 AND windspeed <= 0.4180 AND hum <= 0.7850 AND
hum <= 0.7750 AND weekday > 1.5000 AND temp <= 0.6100 AND windspeed > 0.2089 AND
temp > 0.5500 THEN class = 0
```

```
-----
else: # if (temp > 0.6100)
      if (dteday <= 203.0000):
        if (temp <= 0.6400):
          THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr <= 2.5000 AND weekday
<= 4.5000 AND weathersit <= 2.5000 AND windspeed <= 0.4180 AND hum <= 0.7850 AND
hum <= 0.7750 AND weekday > 1.5000 AND temp > 0.6100 AND dteday <= 203.0000 AND
temp <= 0.6400 THEN class = 0
```

```
-----
else: # if (temp > 0.6400)
      if (dteday <= 188.5000):
        THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr <= 2.5000 AND weekday
<= 4.5000 AND weathersit <= 2.5000 AND windspeed <= 0.4180 AND hum <= 0.7850 AND
hum <= 0.7750 AND weekday > 1.5000 AND temp > 0.6100 AND dteday <= 203.0000 AND
temp > 0.6400 AND dteday <= 188.5000 THEN class = 0
```

```
-----
else: # if (dteday > 188.5000)
      THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr <= 2.5000 AND weekday
<= 4.5000 AND weathersit <= 2.5000 AND windspeed <= 0.4180 AND hum <= 0.7850 AND
hum <= 0.7750 AND weekday > 1.5000 AND temp > 0.6100 AND dteday <= 203.0000 AND
temp > 0.6400 AND dteday > 188.5000 THEN class = 0
```

```
-----
else: # if (dteday > 203.0000)
      if (hum <= 0.6300):
        if (dteday <= 214.5000):
          THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr <= 2.5000 AND weekday
<= 4.5000 AND weathersit <= 2.5000 AND windspeed <= 0.4180 AND hum <= 0.7850 AND
hum <= 0.7750 AND weekday > 1.5000 AND temp > 0.6100 AND dteday > 203.0000 AND
hum <= 0.6300 AND dteday <= 214.5000 THEN class = 0
```

```

else: # if (dteday > 214.5000)
    if (atemp <= 0.6288):
        THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr <= 2.5000 AND weekday
<= 4.5000 AND weathersit <= 2.5000 AND windspeed <= 0.4180 AND hum <= 0.7850 AND
hum <= 0.7750 AND weekday > 1.5000 AND temp > 0.6100 AND dteday > 203.0000 AND
hum <= 0.6300 AND dteday > 214.5000 AND atemp <= 0.6288 THEN class = 0
-----
else: # if (atemp > 0.6288)
    THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr <= 2.5000 AND weekday
<= 4.5000 AND weathersit <= 2.5000 AND windspeed <= 0.4180 AND hum <= 0.7850 AND
hum <= 0.7750 AND weekday > 1.5000 AND temp > 0.6100 AND dteday > 203.0000 AND
hum <= 0.6300 AND dteday > 214.5000 AND atemp > 0.6288 THEN class = 0
-----
else: # if (hum > 0.6300)
    if (weekday <= 3.5000):
        if (windspeed <= 0.1119):
            THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr <= 2.5000 AND weekday
<= 4.5000 AND weathersit <= 2.5000 AND windspeed <= 0.4180 AND hum <= 0.7850 AND
hum <= 0.7750 AND weekday > 1.5000 AND temp > 0.6100 AND dteday > 203.0000 AND
hum > 0.6300 AND weekday <= 3.5000 AND windspeed <= 0.1119 THEN class = 0
-----
else: # if (windspeed > 0.1119)
    THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr <= 2.5000 AND weekday
<= 4.5000 AND weathersit <= 2.5000 AND windspeed <= 0.4180 AND hum <= 0.7850 AND
hum <= 0.7750 AND weekday > 1.5000 AND temp > 0.6100 AND dteday > 203.0000 AND
hum > 0.6300 AND weekday <= 3.5000 AND windspeed > 0.1119 THEN class = 0
-----
else: # if (weekday > 3.5000)
    THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr <= 2.5000 AND weekday
<= 4.5000 AND weathersit <= 2.5000 AND windspeed <= 0.4180 AND hum <= 0.7850 AND
hum <= 0.7750 AND weekday > 1.5000 AND temp > 0.6100 AND dteday > 203.0000 AND
hum > 0.6300 AND weekday > 3.5000 THEN class = 0
-----
else: # if (hum > 0.7750)
    THEN class = 0 (samples = 25.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr <= 2.5000 AND weekday
<= 4.5000 AND weathersit <= 2.5000 AND windspeed <= 0.4180 AND hum <= 0.7850 AND

```

hum > 0.7750 THEN class = 0

```
-----
else: # if (hum > 0.7850)
  if (mnth <= 5.5000):
    if (windspeed <= 0.1791):
      if (windspeed <= 0.0448):
        THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr <= 2.5000 AND weekday
<= 4.5000 AND weathersit <= 2.5000 AND windspeed <= 0.4180 AND hum > 0.7850 AND
mnth <= 5.5000 AND windspeed <= 0.1791 AND windspeed <= 0.0448 THEN class = 0
-----
```

```
else: # if (windspeed > 0.0448)
  if (windspeed <= 0.1194):
    if (dteday <= 280.0000):
      THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr <= 2.5000 AND weekday
<= 4.5000 AND weathersit <= 2.5000 AND windspeed <= 0.4180 AND hum > 0.7850 AND
mnth <= 5.5000 AND windspeed <= 0.1791 AND windspeed > 0.0448 AND windspeed <=
0.1194 AND dteday <= 280.0000 THEN class = 0
-----
```

```
else: # if (dteday > 280.0000)
  if (mnth <= 3.5000):
    THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr <= 2.5000 AND weekday
<= 4.5000 AND weathersit <= 2.5000 AND windspeed <= 0.4180 AND hum > 0.7850 AND
mnth <= 5.5000 AND windspeed <= 0.1791 AND windspeed > 0.0448 AND windspeed <=
0.1194 AND dteday > 280.0000 AND mnth <= 3.5000 THEN class = 0
-----
```

```
else: # if (mnth > 3.5000)
  if (weekday <= 3.0000):
    THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr <= 2.5000 AND weekday
<= 4.5000 AND weathersit <= 2.5000 AND windspeed <= 0.4180 AND hum > 0.7850 AND
mnth <= 5.5000 AND windspeed <= 0.1791 AND windspeed > 0.0448 AND windspeed <=
0.1194 AND dteday > 280.0000 AND mnth > 3.5000 AND weekday <= 3.0000 THEN class
= 0
-----
```

```
else: # if (weekday > 3.0000)
  THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr <= 2.5000 AND weekday
<= 4.5000 AND weathersit <= 2.5000 AND windspeed <= 0.4180 AND hum > 0.7850 AND
mnth <= 5.5000 AND windspeed <= 0.1791 AND windspeed > 0.0448 AND windspeed <=
0.1194 AND dteday > 280.0000 AND mnth > 3.5000 AND weekday > 3.0000 THEN class =
```

```

-----
                else: # if (windspeed > 0.1194)
                    THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr <= 2.5000 AND weekday
<= 4.5000 AND weathersit <= 2.5000 AND windspeed <= 0.4180 AND hum > 0.7850 AND
mnth <= 5.5000 AND windspeed <= 0.1791 AND windspeed > 0.0448 AND windspeed >
0.1194 THEN class = 0
-----
                else: # if (windspeed > 0.1791)
                    if (temp <= 0.4500):
                        THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr <= 2.5000 AND weekday
<= 4.5000 AND weathersit <= 2.5000 AND windspeed <= 0.4180 AND hum > 0.7850 AND
mnth <= 5.5000 AND windspeed > 0.1791 AND temp <= 0.4500 THEN class = 0
-----
                else: # if (temp > 0.4500)
                    THEN class = 0 (samples = 20.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr <= 2.5000 AND weekday
<= 4.5000 AND weathersit <= 2.5000 AND windspeed <= 0.4180 AND hum > 0.7850 AND
mnth <= 5.5000 AND windspeed > 0.1791 AND temp > 0.4500 THEN class = 0
-----
                else: # if (mnth > 5.5000)
                    if (dteday <= 567.5000):
                        if (dteday <= 244.5000):
                            if (windspeed <= 0.0448):
                                THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr <= 2.5000 AND weekday
<= 4.5000 AND weathersit <= 2.5000 AND windspeed <= 0.4180 AND hum > 0.7850 AND
mnth > 5.5000 AND dteday <= 567.5000 AND dteday <= 244.5000 AND windspeed <=
0.0448 THEN class = 0
-----
                else: # if (windspeed > 0.0448)
                    if (weathersit <= 1.5000):
                        if (windspeed <= 0.1493):
                            THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr <= 2.5000 AND weekday
<= 4.5000 AND weathersit <= 2.5000 AND windspeed <= 0.4180 AND hum > 0.7850 AND
mnth > 5.5000 AND dteday <= 567.5000 AND dteday <= 244.5000 AND windspeed >
0.0448 AND weathersit <= 1.5000 AND windspeed <= 0.1493 THEN class = 0
-----
                else: # if (windspeed > 0.1493)
                    THEN class = 0 (samples = 8.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr <= 2.5000 AND weekday
<= 4.5000 AND weathersit <= 2.5000 AND windspeed <= 0.4180 AND hum > 0.7850 AND
mnth > 5.5000 AND dteday <= 567.5000 AND dteday <= 244.5000 AND windspeed >
0.0448 AND weathersit <= 1.5000 AND windspeed > 0.1493 THEN class = 0
-----

```

```

else: # if (weathersit > 1.5000)
      THEN class = 0 (samples = 6.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr <= 2.5000 AND weekday
<= 4.5000 AND weathersit <= 2.5000 AND windspeed <= 0.4180 AND hum > 0.7850 AND
mnth > 5.5000 AND dteday <= 567.5000 AND dteday <= 244.5000 AND windspeed >
0.0448 AND weathersit > 1.5000 THEN class = 0
-----

```

```

else: # if (dteday > 244.5000)
      if (windspeed <= 0.2239):
        if (season <= 2.5000):
          THEN class = 0 (samples = 6.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr <= 2.5000 AND weekday
<= 4.5000 AND weathersit <= 2.5000 AND windspeed <= 0.4180 AND hum > 0.7850 AND
mnth > 5.5000 AND dteday <= 567.5000 AND dteday > 244.5000 AND windspeed <=
0.2239 AND season <= 2.5000 THEN class = 0
-----

```

```

else: # if (season > 2.5000)
      THEN class = 0 (samples = 5.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr <= 2.5000 AND weekday
<= 4.5000 AND weathersit <= 2.5000 AND windspeed <= 0.4180 AND hum > 0.7850 AND
mnth > 5.5000 AND dteday <= 567.5000 AND dteday > 244.5000 AND windspeed <=
0.2239 AND season > 2.5000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2239)
      THEN class = 0 (samples = 2.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr <= 2.5000 AND weekday
<= 4.5000 AND weathersit <= 2.5000 AND windspeed <= 0.4180 AND hum > 0.7850 AND
mnth > 5.5000 AND dteday <= 567.5000 AND dteday > 244.5000 AND windspeed >
0.2239 THEN class = 0
-----

```

```

else: # if (dteday > 567.5000)
      if (weekday <= 1.5000):
        THEN class = 0 (samples = 5.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr <= 2.5000 AND weekday
<= 4.5000 AND weathersit <= 2.5000 AND windspeed <= 0.4180 AND hum > 0.7850 AND
mnth > 5.5000 AND dteday > 567.5000 AND weekday <= 1.5000 THEN class = 0
-----

```

```

else: # if (weekday > 1.5000)
    if (mnth <= 8.5000):
        THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr <= 2.5000 AND weekday
<= 4.5000 AND weathersit <= 2.5000 AND windspeed <= 0.4180 AND hum > 0.7850 AND
mnth > 5.5000 AND dteday > 567.5000 AND weekday > 1.5000 AND mnth <= 8.5000 THEN
class = 0
-----
else: # if (mnth > 8.5000)
    if (dteday <= 710.0000):
        if (weathersit <= 1.5000):
            if (dteday <= 613.5000):
                THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr <= 2.5000 AND weekday
<= 4.5000 AND weathersit <= 2.5000 AND windspeed <= 0.4180 AND hum > 0.7850 AND
mnth > 5.5000 AND dteday > 567.5000 AND weekday > 1.5000 AND mnth > 8.5000 AND
dteday <= 710.0000 AND weathersit <= 1.5000 AND dteday <= 613.5000 THEN class =
0
-----
else: # if (dteday > 613.5000)
    THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr <= 2.5000 AND weekday
<= 4.5000 AND weathersit <= 2.5000 AND windspeed <= 0.4180 AND hum > 0.7850 AND
mnth > 5.5000 AND dteday > 567.5000 AND weekday > 1.5000 AND mnth > 8.5000 AND
dteday <= 710.0000 AND weathersit <= 1.5000 AND dteday > 613.5000 THEN class = 0
-----
else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr <= 2.5000 AND weekday
<= 4.5000 AND weathersit <= 2.5000 AND windspeed <= 0.4180 AND hum > 0.7850 AND
mnth > 5.5000 AND dteday > 567.5000 AND weekday > 1.5000 AND mnth > 8.5000 AND
dteday <= 710.0000 AND weathersit > 1.5000 THEN class = 0
-----
else: # if (dteday > 710.0000)
    THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr <= 2.5000 AND weekday
<= 4.5000 AND weathersit <= 2.5000 AND windspeed <= 0.4180 AND hum > 0.7850 AND
mnth > 5.5000 AND dteday > 567.5000 AND weekday > 1.5000 AND mnth > 8.5000 AND
dteday > 710.0000 THEN class = 0
-----
else: # if (windspeed > 0.4180)
    THEN class = 0 (samples = 21.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000

```

```
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr <= 2.5000 AND weekday
<= 4.5000 AND weathersit <= 2.5000 AND windspeed > 0.4180 THEN class = 0
```

```
-----
      else: # if (weathersit > 2.5000)
        if (mnth <= 5.5000):
          if (windspeed <= 0.2313):
            THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr <= 2.5000 AND weekday
<= 4.5000 AND weathersit > 2.5000 AND mnth <= 5.5000 AND windspeed <= 0.2313
THEN class = 0
```

```
-----
      else: # if (windspeed > 0.2313)
        THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr <= 2.5000 AND weekday
<= 4.5000 AND weathersit > 2.5000 AND mnth <= 5.5000 AND windspeed > 0.2313 THEN
class = 0
```

```
-----
      else: # if (mnth > 5.5000)
        if (season <= 2.5000):
          THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr <= 2.5000 AND weekday
<= 4.5000 AND weathersit > 2.5000 AND mnth > 5.5000 AND season <= 2.5000 THEN
class = 0
```

```
-----
      else: # if (season > 2.5000)
        if (weekday <= 2.5000):
          if (weekday <= 1.5000):
            THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr <= 2.5000 AND weekday
<= 4.5000 AND weathersit > 2.5000 AND mnth > 5.5000 AND season > 2.5000 AND
weekday <= 2.5000 AND weekday <= 1.5000 THEN class = 0
```

```
-----
      else: # if (weekday > 1.5000)
        THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr <= 2.5000 AND weekday
<= 4.5000 AND weathersit > 2.5000 AND mnth > 5.5000 AND season > 2.5000 AND
weekday <= 2.5000 AND weekday > 1.5000 THEN class = 0
```

```
-----
      else: # if (weekday > 2.5000)
        THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr <= 2.5000 AND weekday
<= 4.5000 AND weathersit > 2.5000 AND mnth > 5.5000 AND season > 2.5000 AND
```



weekday > 2.5000 THEN class = 0

```
-----
      else: # if (weekday > 4.5000)
        if (dteday <= 202.0000):
          if (hum <= 0.7600):
            THEN class = 0 (samples = 22.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr <= 2.5000 AND weekday
> 4.5000 AND dteday <= 202.0000 AND hum <= 0.7600 THEN class = 0
-----
```

```
      else: # if (hum > 0.7600)
        THEN class = 0 (samples = 38.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr <= 2.5000 AND weekday
> 4.5000 AND dteday <= 202.0000 AND hum > 0.7600 THEN class = 0
-----
```

```
      else: # if (dteday > 202.0000)
        if (weathersit <= 2.5000):
          if (dteday <= 328.0000):
            if (dteday <= 258.0000):
              THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr <= 2.5000 AND weekday
> 4.5000 AND dteday > 202.0000 AND weathersit <= 2.5000 AND dteday <= 328.0000
AND dteday <= 258.0000 THEN class = 0
-----
```

```
      else: # if (dteday > 258.0000)
        THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr <= 2.5000 AND weekday
> 4.5000 AND dteday > 202.0000 AND weathersit <= 2.5000 AND dteday <= 328.0000
AND dteday > 258.0000 THEN class = 0
-----
```

```
      else: # if (dteday > 328.0000)
        if (dteday <= 622.0000):
          if (temp <= 0.4400):
            THEN class = 0 (samples = 14.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr <= 2.5000 AND weekday
> 4.5000 AND dteday > 202.0000 AND weathersit <= 2.5000 AND dteday > 328.0000
AND dteday <= 622.0000 AND temp <= 0.4400 THEN class = 0
-----
```

```
      else: # if (temp > 0.4400)
        if (dteday <= 520.5000):
          THEN class = 0 (samples = 23.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr <= 2.5000 AND weekday
> 4.5000 AND dteday > 202.0000 AND weathersit <= 2.5000 AND dteday > 328.0000
```

```

AND dteday <= 622.0000 AND temp > 0.4400 AND dteday <= 520.5000 THEN class = 0
-----
        else: # if (dteday > 520.5000)
            if (dteday <= 538.0000):
                THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr <= 2.5000 AND weekday
> 4.5000 AND dteday > 202.0000 AND weathersit <= 2.5000 AND dteday > 328.0000
AND dteday <= 622.0000 AND temp > 0.4400 AND dteday > 520.5000 AND dteday <=
538.0000 THEN class = 0
-----
        else: # if (dteday > 538.0000)
            if (temp <= 0.7100):
                THEN class = 0 (samples = 20.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr <= 2.5000 AND weekday
> 4.5000 AND dteday > 202.0000 AND weathersit <= 2.5000 AND dteday > 328.0000
AND dteday <= 622.0000 AND temp > 0.4400 AND dteday > 520.5000 AND dteday >
538.0000 AND temp <= 0.7100 THEN class = 0
-----
        else: # if (temp > 0.7100)
            THEN class = 0 (samples = 18.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr <= 2.5000 AND weekday
> 4.5000 AND dteday > 202.0000 AND weathersit <= 2.5000 AND dteday > 328.0000
AND dteday <= 622.0000 AND temp > 0.4400 AND dteday > 520.5000 AND dteday >
538.0000 AND temp > 0.7100 THEN class = 0
-----
        else: # if (dteday > 622.0000)
            THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr <= 2.5000 AND weekday
> 4.5000 AND dteday > 202.0000 AND weathersit <= 2.5000 AND dteday > 328.0000
AND dteday > 622.0000 THEN class = 0
-----
        else: # if (weathersit > 2.5000)
            if (mnth <= 2.5000):
                THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr <= 2.5000 AND weekday
> 4.5000 AND dteday > 202.0000 AND weathersit > 2.5000 AND mnth <= 2.5000 THEN
class = 0
-----
        else: # if (mnth > 2.5000)
            if (dteday <= 331.5000):
                THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr <= 2.5000 AND weekday

```

```

> 4.5000 AND dteday > 202.0000 AND weathersit > 2.5000 AND mnth > 2.5000 AND
dteday <= 331.5000 THEN class = 0
-----
                else: # if (dteday > 331.5000)
                        THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr <= 2.5000 AND weekday
> 4.5000 AND dteday > 202.0000 AND weathersit > 2.5000 AND mnth > 2.5000 AND
dteday > 331.5000 THEN class = 0
-----
                else: # if (hr > 2.5000)
                        if (dteday <= 485.0000):
                                if (weekday <= 4.5000):
                                        if (weathersit <= 2.5000):
                                                if (temp <= 0.5100):
                                                        if (hum <= 0.5500):
                                                                THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday
<= 485.0000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND temp <= 0.5100
AND hum <= 0.5500 THEN class = 0
-----
                                else: # if (hum > 0.5500)
                                        if (windspeed <= 0.1791):
                                                if (temp <= 0.4100):
                                                        THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday
<= 485.0000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND temp <= 0.5100
AND hum > 0.5500 AND windspeed <= 0.1791 AND temp <= 0.4100 THEN class = 0
-----
                                else: # if (temp > 0.4100)
                                        if (season <= 2.5000):
                                                if (windspeed <= 0.1119):
                                                        if (mnth <= 3.5000):
                                                                if (season <= 1.5000):
                                                                        THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday
<= 485.0000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND temp <= 0.5100
AND hum > 0.5500 AND windspeed <= 0.1791 AND temp > 0.4100 AND season <= 2.5000
AND windspeed <= 0.1119 AND mnth <= 3.5000 AND season <= 1.5000 THEN class = 0
-----
                                else: # if (season > 1.5000)
                                        THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday
<= 485.0000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND temp <= 0.5100

```

```

AND hum > 0.5500 AND windspeed <= 0.1791 AND temp > 0.4100 AND season <= 2.5000
AND windspeed <= 0.1119 AND mnth <= 3.5000 AND season > 1.5000 THEN class = 0
-----

```

```

else: # if (mnth > 3.5000)
    if (dteday <= 309.5000):
        THEN class = 0 (samples = 4.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday
<= 485.0000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND temp <= 0.5100
AND hum > 0.5500 AND windspeed <= 0.1791 AND temp > 0.4100 AND season <= 2.5000
AND windspeed <= 0.1119 AND mnth > 3.5000 AND dteday <= 309.5000 THEN class = 0
-----

```

```

else: # if (dteday > 309.5000)
    THEN class = 0 (samples = 3.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday
<= 485.0000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND temp <= 0.5100
AND hum > 0.5500 AND windspeed <= 0.1791 AND temp > 0.4100 AND season <= 2.5000
AND windspeed <= 0.1119 AND mnth > 3.5000 AND dteday > 309.5000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1119)
    if (windspeed <= 0.1492):
        THEN class = 0 (samples = 2.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday
<= 485.0000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND temp <= 0.5100
AND hum > 0.5500 AND windspeed <= 0.1791 AND temp > 0.4100 AND season <= 2.5000
AND windspeed > 0.1119 AND windspeed <= 0.1492 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1492)
    THEN class = 0 (samples = 4.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday
<= 485.0000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND temp <= 0.5100
AND hum > 0.5500 AND windspeed <= 0.1791 AND temp > 0.4100 AND season <= 2.5000
AND windspeed > 0.1119 AND windspeed > 0.1492 THEN class = 0
-----

```

```

else: # if (season > 2.5000)
    if (dteday <= 283.5000):
        if (windspeed <= 0.1343):
            THEN class = 0 (samples = 6.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday
<= 485.0000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND temp <= 0.5100
AND hum > 0.5500 AND windspeed <= 0.1791 AND temp > 0.4100 AND season > 2.5000
AND dteday <= 283.5000 AND windspeed <= 0.1343 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1343)

```

```

                                THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday
<= 485.0000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND temp <= 0.5100
AND hum > 0.5500 AND windspeed <= 0.1791 AND temp > 0.4100 AND season > 2.5000
AND dteday <= 283.5000 AND windspeed > 0.1343 THEN class = 0
-----
                                else: # if (dteday > 283.5000)
                                    if (temp <= 0.4500):
                                        THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday
<= 485.0000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND temp <= 0.5100
AND hum > 0.5500 AND windspeed <= 0.1791 AND temp > 0.4100 AND season > 2.5000
AND dteday > 283.5000 AND temp <= 0.4500 THEN class = 0
-----
                                else: # if (temp > 0.4500)
                                    THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday
<= 485.0000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND temp <= 0.5100
AND hum > 0.5500 AND windspeed <= 0.1791 AND temp > 0.4100 AND season > 2.5000
AND dteday > 283.5000 AND temp > 0.4500 THEN class = 0
-----
                                else: # if (windspeed > 0.1791)
                                    if (season <= 3.0000):
                                        if (temp <= 0.4700):
                                            if (hum <= 0.7700):
                                                THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday
<= 485.0000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND temp <= 0.5100
AND hum > 0.5500 AND windspeed > 0.1791 AND season <= 3.0000 AND temp <= 0.4700
AND hum <= 0.7700 THEN class = 0
-----
                                else: # if (hum > 0.7700)
                                    THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday
<= 485.0000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND temp <= 0.5100
AND hum > 0.5500 AND windspeed > 0.1791 AND season <= 3.0000 AND temp <= 0.4700
AND hum > 0.7700 THEN class = 0
-----
                                else: # if (temp > 0.4700)
                                    if (hr <= 3.5000):
                                        THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday

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```
<= 485.0000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND temp <= 0.5100
AND hum > 0.5500 AND windspeed > 0.1791 AND season <= 3.0000 AND temp > 0.4700
AND hr <= 3.5000 THEN class = 0
```

```
-----
else: # if (hr > 3.5000)
    if (atemp <= 0.4773):
        THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday
<= 485.0000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND temp <= 0.5100
AND hum > 0.5500 AND windspeed > 0.1791 AND season <= 3.0000 AND temp > 0.4700
AND hr > 3.5000 AND atemp <= 0.4773 THEN class = 0
```

```
-----
else: # if (atemp > 0.4773)
    THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday
<= 485.0000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND temp <= 0.5100
AND hum > 0.5500 AND windspeed > 0.1791 AND season <= 3.0000 AND temp > 0.4700
AND hr > 3.5000 AND atemp > 0.4773 THEN class = 0
```

```
-----
else: # if (season > 3.0000)
    if (windspeed <= 0.3209):
        THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday
<= 485.0000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND temp <= 0.5100
AND hum > 0.5500 AND windspeed > 0.1791 AND season > 3.0000 AND windspeed <=
0.3209 THEN class = 0
```

```
-----
else: # if (windspeed > 0.3209)
    THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday
<= 485.0000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND temp <= 0.5100
AND hum > 0.5500 AND windspeed > 0.1791 AND season > 3.0000 AND windspeed >
0.3209 THEN class = 0
```

```
-----
else: # if (temp > 0.5100)
    if (hum <= 0.9150):
        if (hr <= 3.5000):
            if (weekday <= 2.5000):
                if (dteday <= 156.5000):
                    if (mnth <= 5.0000):
                        THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday
<= 485.0000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND temp > 0.5100 AND
```

```

hum <= 0.9150 AND hr <= 3.5000 AND weekday <= 2.5000 AND dteday <= 156.5000 AND
mnth <= 5.0000 THEN class = 0
-----
                                else: # if (mnth > 5.0000)
                                    THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday
<= 485.0000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND temp > 0.5100 AND
hum <= 0.9150 AND hr <= 3.5000 AND weekday <= 2.5000 AND dteday <= 156.5000 AND
mnth > 5.0000 THEN class = 0
-----
                                else: # if (dteday > 156.5000)
                                    if (hum <= 0.7850):
                                        THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday
<= 485.0000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND temp > 0.5100 AND
hum <= 0.9150 AND hr <= 3.5000 AND weekday <= 2.5000 AND dteday > 156.5000 AND
hum <= 0.7850 THEN class = 0
-----
                                else: # if (hum > 0.7850)
                                    THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday
<= 485.0000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND temp > 0.5100 AND
hum <= 0.9150 AND hr <= 3.5000 AND weekday <= 2.5000 AND dteday > 156.5000 AND
hum > 0.7850 THEN class = 0
-----
                                else: # if (weekday > 2.5000)
                                    if (dteday <= 246.5000):
                                        if (hum <= 0.7600):
                                            THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday
<= 485.0000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND temp > 0.5100 AND
hum <= 0.9150 AND hr <= 3.5000 AND weekday > 2.5000 AND dteday <= 246.5000 AND
hum <= 0.7600 THEN class = 0
-----
                                else: # if (hum > 0.7600)
                                    THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday
<= 485.0000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND temp > 0.5100 AND
hum <= 0.9150 AND hr <= 3.5000 AND weekday > 2.5000 AND dteday <= 246.5000 AND
hum > 0.7600 THEN class = 0
-----
                                else: # if (dteday > 246.5000)
                                    if (dteday <= 449.5000):

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        if (dteday <= 351.5000):
            THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday
<= 485.0000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND temp > 0.5100 AND
hum <= 0.9150 AND hr <= 3.5000 AND weekday > 2.5000 AND dteday > 246.5000 AND
dteday <= 449.5000 AND dteday <= 351.5000 THEN class = 0
-----
        else: # if (dteday > 351.5000)
            THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday
<= 485.0000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND temp > 0.5100 AND
hum <= 0.9150 AND hr <= 3.5000 AND weekday > 2.5000 AND dteday > 246.5000 AND
dteday <= 449.5000 AND dteday > 351.5000 THEN class = 0
-----
        else: # if (dteday > 449.5000)
            THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday
<= 485.0000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND temp > 0.5100 AND
hum <= 0.9150 AND hr <= 3.5000 AND weekday > 2.5000 AND dteday > 246.5000 AND
dteday > 449.5000 THEN class = 0
-----
        else: # if (hr > 3.5000)
            if (mnth <= 5.0000):
                THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday
<= 485.0000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND temp > 0.5100 AND
hum <= 0.9150 AND hr > 3.5000 AND mnth <= 5.0000 THEN class = 0
-----
            else: # if (mnth > 5.0000)
                if (dteday <= 204.0000):
                    if (windspeed <= 0.2388):
                        if (weekday <= 3.5000):
                            THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday
<= 485.0000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND temp > 0.5100 AND
hum <= 0.9150 AND hr > 3.5000 AND mnth > 5.0000 AND dteday <= 204.0000 AND
windspeed <= 0.2388 AND weekday <= 3.5000 THEN class = 0
-----
            else: # if (weekday > 3.5000)
                THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday
<= 485.0000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND temp > 0.5100 AND

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```
hum <= 0.9150 AND hr > 3.5000 AND mnth > 5.0000 AND dteday <= 204.0000 AND
windspeed <= 0.2388 AND weekday > 3.5000 THEN class = 0
```

```
-----
else: # if (windspeed > 0.2388)
      THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday
<= 485.0000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND temp > 0.5100 AND
hum <= 0.9150 AND hr > 3.5000 AND mnth > 5.0000 AND dteday <= 204.0000 AND
windspeed > 0.2388 THEN class = 0
```

```
-----
else: # if (dteday > 204.0000)
      if (windspeed <= 0.1791):
        if (windspeed <= 0.0970):
          if (dteday <= 249.0000):
            THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday
<= 485.0000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND temp > 0.5100 AND
hum <= 0.9150 AND hr > 3.5000 AND mnth > 5.0000 AND dteday > 204.0000 AND
windspeed <= 0.1791 AND windspeed <= 0.0970 AND dteday <= 249.0000 THEN class =
0
```

```
-----
else: # if (dteday > 249.0000)
      THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday
<= 485.0000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND temp > 0.5100 AND
hum <= 0.9150 AND hr > 3.5000 AND mnth > 5.0000 AND dteday > 204.0000 AND
windspeed <= 0.1791 AND windspeed <= 0.0970 AND dteday > 249.0000 THEN class = 0
```

```
-----
else: # if (windspeed > 0.0970)
      if (weekday <= 1.5000):
        if (dteday <= 233.0000):
          THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday
<= 485.0000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND temp > 0.5100 AND
hum <= 0.9150 AND hr > 3.5000 AND mnth > 5.0000 AND dteday > 204.0000 AND
windspeed <= 0.1791 AND windspeed > 0.0970 AND weekday <= 1.5000 AND dteday <=
233.0000 THEN class = 0
```

```
-----
else: # if (dteday > 233.0000)
      THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday
<= 485.0000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND temp > 0.5100 AND
hum <= 0.9150 AND hr > 3.5000 AND mnth > 5.0000 AND dteday > 204.0000 AND
```

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windspeed <= 0.1791 AND windspeed > 0.0970 AND weekday <= 1.5000 AND dteday >
233.0000 THEN class = 0
-----
                                else: # if (weekday > 1.5000)
                                    if (mnth <= 7.5000):
                                        THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday
<= 485.0000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND temp > 0.5100 AND
hum <= 0.9150 AND hr > 3.5000 AND mnth > 5.0000 AND dteday > 204.0000 AND
windspeed <= 0.1791 AND windspeed > 0.0970 AND weekday > 1.5000 AND mnth <=
7.5000 THEN class = 0
-----
                                else: # if (mnth > 7.5000)
                                    if (windspeed <= 0.1492):
                                        THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday
<= 485.0000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND temp > 0.5100 AND
hum <= 0.9150 AND hr > 3.5000 AND mnth > 5.0000 AND dteday > 204.0000 AND
windspeed <= 0.1791 AND windspeed > 0.0970 AND weekday > 1.5000 AND mnth >
7.5000 AND windspeed <= 0.1492 THEN class = 0
-----
                                else: # if (windspeed > 0.1492)
                                    if (hum <= 0.6700):
                                        THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday
<= 485.0000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND temp > 0.5100 AND
hum <= 0.9150 AND hr > 3.5000 AND mnth > 5.0000 AND dteday > 204.0000 AND
windspeed <= 0.1791 AND windspeed > 0.0970 AND weekday > 1.5000 AND mnth >
7.5000 AND windspeed > 0.1492 AND hum <= 0.6700 THEN class = 0
-----
                                else: # if (hum > 0.6700)
                                    THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday
<= 485.0000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND temp > 0.5100 AND
hum <= 0.9150 AND hr > 3.5000 AND mnth > 5.0000 AND dteday > 204.0000 AND
windspeed <= 0.1791 AND windspeed > 0.0970 AND weekday > 1.5000 AND mnth >
7.5000 AND windspeed > 0.1492 AND hum > 0.6700 THEN class = 0
-----
                                else: # if (windspeed > 0.1791)
                                    THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday
<= 485.0000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND temp > 0.5100 AND
hum <= 0.9150 AND hr > 3.5000 AND mnth > 5.0000 AND dteday > 204.0000 AND

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windspeed > 0.1791 THEN class = 0
```

```
-----  
                else: # if (hum > 0.9150)  
                    if (hr <= 3.5000):  
                        if (season <= 3.5000):  
                            if (dteday <= 204.0000):  
                                THEN class = 0 (samples = 9.0)  
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000  
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday  
<= 485.0000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND temp > 0.5100 AND  
hum > 0.9150 AND hr <= 3.5000 AND season <= 3.5000 AND dteday <= 204.0000 THEN  
class = 0
```

```
-----  
                                else: # if (dteday > 204.0000)  
                                    THEN class = 0 (samples = 12.0)  
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000  
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday  
<= 485.0000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND temp > 0.5100 AND  
hum > 0.9150 AND hr <= 3.5000 AND season <= 3.5000 AND dteday > 204.0000 THEN  
class = 0
```

```
-----  
                                else: # if (season > 3.5000)  
                                    if (dteday <= 268.5000):  
                                        THEN class = 0 (samples = 5.0)  
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000  
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday  
<= 485.0000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND temp > 0.5100 AND  
hum > 0.9150 AND hr <= 3.5000 AND season > 3.5000 AND dteday <= 268.5000 THEN  
class = 0
```

```
-----  
                                else: # if (dteday > 268.5000)  
                                    if (weekday <= 3.0000):  
                                        THEN class = 0 (samples = 10.0)  
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000  
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday  
<= 485.0000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND temp > 0.5100 AND  
hum > 0.9150 AND hr <= 3.5000 AND season > 3.5000 AND dteday > 268.5000 AND  
weekday <= 3.0000 THEN class = 0
```

```
-----  
                                else: # if (weekday > 3.0000)  
                                    if (temp <= 0.5700):  
                                        THEN class = 0 (samples = 6.0)  
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000  
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday  
<= 485.0000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND temp > 0.5100 AND  
hum > 0.9150 AND hr <= 3.5000 AND season > 3.5000 AND dteday > 268.5000 AND  
weekday > 3.0000 AND temp <= 0.5700 THEN class = 0  
-----
```

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else: # if (temp > 0.5700)
    THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday
<= 485.0000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND temp > 0.5100 AND
hum > 0.9150 AND hr <= 3.5000 AND season > 3.5000 AND dteday > 268.5000 AND
weekday > 3.0000 AND temp > 0.5700 THEN class = 0
-----
else: # if (hr > 3.5000)
    if (weekday <= 3.5000):
        if (weekday <= 2.0000):
            if (dteday <= 212.0000):
                THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday
<= 485.0000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND temp > 0.5100 AND
hum > 0.9150 AND hr > 3.5000 AND weekday <= 3.5000 AND weekday <= 2.0000 AND
dteday <= 212.0000 THEN class = 0
-----
else: # if (dteday > 212.0000)
    THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday
<= 485.0000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND temp > 0.5100 AND
hum > 0.9150 AND hr > 3.5000 AND weekday <= 3.5000 AND weekday <= 2.0000 AND
dteday > 212.0000 THEN class = 0
-----
else: # if (weekday > 2.0000)
    THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday
<= 485.0000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND temp > 0.5100 AND
hum > 0.9150 AND hr > 3.5000 AND weekday <= 3.5000 AND weekday > 2.0000 THEN
class = 0
-----
else: # if (weekday > 3.5000)
    THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday
<= 485.0000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND temp > 0.5100 AND
hum > 0.9150 AND hr > 3.5000 AND weekday > 3.5000 THEN class = 0
-----
else: # if (weathersit > 2.5000)
    if (weekday <= 1.5000):
        if (mnth <= 6.5000):
            THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday

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<= 485.0000 AND weekday <= 4.5000 AND weathersit > 2.5000 AND weekday <= 1.5000
AND mnth <= 6.5000 THEN class = 0
```

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-----
                else: # if (mnth > 6.5000)
                    THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday
<= 485.0000 AND weekday <= 4.5000 AND weathersit > 2.5000 AND weekday <= 1.5000
AND mnth > 6.5000 THEN class = 0
```

```
-----
                else: # if (weekday > 1.5000)
                    if (windspeed <= 0.1119):
                        THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday
<= 485.0000 AND weekday <= 4.5000 AND weathersit > 2.5000 AND weekday > 1.5000
AND windspeed <= 0.1119 THEN class = 0
```

```
-----
                else: # if (windspeed > 0.1119)
                    THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday
<= 485.0000 AND weekday <= 4.5000 AND weathersit > 2.5000 AND weekday > 1.5000
AND windspeed > 0.1119 THEN class = 0
```

```
-----
                else: # if (weekday > 4.5000)
                    if (windspeed <= 0.0970):
                        if (dteday <= 142.5000):
                            THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday
<= 485.0000 AND weekday > 4.5000 AND windspeed <= 0.0970 AND dteday <= 142.5000
THEN class = 0
```

```
-----
                else: # if (dteday > 142.5000)
                    if (hum <= 0.9400):
                        if (atemp <= 0.6137):
                            if (hum <= 0.8050):
                                THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday
<= 485.0000 AND weekday > 4.5000 AND windspeed <= 0.0970 AND dteday > 142.5000
AND hum <= 0.9400 AND atemp <= 0.6137 AND hum <= 0.8050 THEN class = 0
```

```
-----
                else: # if (hum > 0.8050)
                    if (temp <= 0.5100):
                        THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
```

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AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday
<= 485.0000 AND weekday > 4.5000 AND windspeed <= 0.0970 AND dteday > 142.5000
AND hum <= 0.9400 AND atemp <= 0.6137 AND hum > 0.8050 AND temp <= 0.5100 THEN
class = 0

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-----
else: # if (temp > 0.5100)
    if (atemp <= 0.5834):
        THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday
<= 485.0000 AND weekday > 4.5000 AND windspeed <= 0.0970 AND dteday > 142.5000
AND hum <= 0.9400 AND atemp <= 0.6137 AND hum > 0.8050 AND temp > 0.5100 AND
atemp <= 0.5834 THEN class = 0

```

```

-----
else: # if (atemp > 0.5834)
    THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday
<= 485.0000 AND weekday > 4.5000 AND windspeed <= 0.0970 AND dteday > 142.5000
AND hum <= 0.9400 AND atemp <= 0.6137 AND hum > 0.8050 AND temp > 0.5100 AND
atemp > 0.5834 THEN class = 0

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```

-----
else: # if (atemp > 0.6137)
    if (dteday <= 177.5000):
        THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday
<= 485.0000 AND weekday > 4.5000 AND windspeed <= 0.0970 AND dteday > 142.5000
AND hum <= 0.9400 AND atemp > 0.6137 AND dteday <= 177.5000 THEN class = 0

```

```

-----
else: # if (dteday > 177.5000)
    THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday
<= 485.0000 AND weekday > 4.5000 AND windspeed <= 0.0970 AND dteday > 142.5000
AND hum <= 0.9400 AND atemp > 0.6137 AND dteday > 177.5000 THEN class = 0

```

```

-----
else: # if (hum > 0.9400)
    THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday
<= 485.0000 AND weekday > 4.5000 AND windspeed <= 0.0970 AND dteday > 142.5000
AND hum > 0.9400 THEN class = 0

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-----
else: # if (windspeed > 0.0970)
    if (temp <= 0.6200):
        if (mnth <= 9.5000):
            if (hum <= 0.8750):

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```

        THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday
<= 485.0000 AND weekday > 4.5000 AND windspeed > 0.0970 AND temp <= 0.6200 AND
mnth <= 9.5000 AND hum <= 0.8750 THEN class = 0
-----
        else: # if (hum > 0.8750)
            THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday
<= 485.0000 AND weekday > 4.5000 AND windspeed > 0.0970 AND temp <= 0.6200 AND
mnth <= 9.5000 AND hum > 0.8750 THEN class = 0
-----
        else: # if (mnth > 9.5000)
            THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday
<= 485.0000 AND weekday > 4.5000 AND windspeed > 0.0970 AND temp <= 0.6200 AND
mnth > 9.5000 THEN class = 0
-----
        else: # if (temp > 0.6200)
            THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday
<= 485.0000 AND weekday > 4.5000 AND windspeed > 0.0970 AND temp > 0.6200 THEN
class = 0
-----
        else: # if (dteday > 485.0000)
            if (weekday <= 4.5000):
                if (windspeed <= 0.1194):
                    if (temp <= 0.6100):
                        if (hr <= 3.5000):
                            if (temp <= 0.4600):
                                THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday >
485.0000 AND weekday <= 4.5000 AND windspeed <= 0.1194 AND temp <= 0.6100 AND hr
<= 3.5000 AND temp <= 0.4600 THEN class = 0
-----
        else: # if (temp > 0.4600)
            if (mnth <= 7.5000):
                THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday >
485.0000 AND weekday <= 4.5000 AND windspeed <= 0.1194 AND temp <= 0.6100 AND hr
<= 3.5000 AND temp > 0.4600 AND mnth <= 7.5000 THEN class = 0
-----
        else: # if (mnth > 7.5000)

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```

                                THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday >
485.0000 AND weekday <= 4.5000 AND windspeed <= 0.1194 AND temp <= 0.6100 AND hr
<= 3.5000 AND temp > 0.4600 AND mnth > 7.5000 THEN class = 0
-----
                                else: # if (hr > 3.5000)
                                    if (dteday <= 623.0000):
                                        if (atemp <= 0.4849):
                                            THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday >
485.0000 AND weekday <= 4.5000 AND windspeed <= 0.1194 AND temp <= 0.6100 AND hr
> 3.5000 AND dteday <= 623.0000 AND atemp <= 0.4849 THEN class = 0
-----
                                else: # if (atemp > 0.4849)
                                    if (windspeed <= 0.0448):
                                        THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday >
485.0000 AND weekday <= 4.5000 AND windspeed <= 0.1194 AND temp <= 0.6100 AND hr
> 3.5000 AND dteday <= 623.0000 AND atemp > 0.4849 AND windspeed <= 0.0448 THEN
class = 0
-----
                                else: # if (windspeed > 0.0448)
                                    THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday >
485.0000 AND weekday <= 4.5000 AND windspeed <= 0.1194 AND temp <= 0.6100 AND hr
> 3.5000 AND dteday <= 623.0000 AND atemp > 0.4849 AND windspeed > 0.0448 THEN
class = 0
-----
                                else: # if (dteday > 623.0000)
                                    if (hum <= 0.7950):
                                        THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday >
485.0000 AND weekday <= 4.5000 AND windspeed <= 0.1194 AND temp <= 0.6100 AND hr
> 3.5000 AND dteday > 623.0000 AND hum <= 0.7950 THEN class = 0
-----
                                else: # if (hum > 0.7950)
                                    THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday >
485.0000 AND weekday <= 4.5000 AND windspeed <= 0.1194 AND temp <= 0.6100 AND hr
> 3.5000 AND dteday > 623.0000 AND hum > 0.7950 THEN class = 0
-----
                                else: # if (temp > 0.6100)

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        if (windspeed <= 0.0970):
            if (weekday <= 3.5000):
                if (hum <= 0.8650):
                    if (dteday <= 584.5000):
                        THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday >
485.0000 AND weekday <= 4.5000 AND windspeed <= 0.1194 AND temp > 0.6100 AND
windspeed <= 0.0970 AND weekday <= 3.5000 AND hum <= 0.8650 AND dteday <=
584.5000 THEN class = 0
-----
                        else: # if (dteday > 584.5000)
                            THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday >
485.0000 AND weekday <= 4.5000 AND windspeed <= 0.1194 AND temp > 0.6100 AND
windspeed <= 0.0970 AND weekday <= 3.5000 AND hum <= 0.8650 AND dteday >
584.5000 THEN class = 0
-----
                            else: # if (hum > 0.8650)
                                THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday >
485.0000 AND weekday <= 4.5000 AND windspeed <= 0.1194 AND temp > 0.6100 AND
windspeed <= 0.0970 AND weekday <= 3.5000 AND hum > 0.8650 THEN class = 0
-----
                                else: # if (weekday > 3.5000)
                                    if (hum <= 0.7150):
                                        THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday >
485.0000 AND weekday <= 4.5000 AND windspeed <= 0.1194 AND temp > 0.6100 AND
windspeed <= 0.0970 AND weekday > 3.5000 AND hum <= 0.7150 THEN class = 0
-----
                                        else: # if (hum > 0.7150)
                                            if (dteday <= 558.0000):
                                                if (hr <= 3.5000):
                                                    THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday >
485.0000 AND weekday <= 4.5000 AND windspeed <= 0.1194 AND temp > 0.6100 AND
windspeed <= 0.0970 AND weekday > 3.5000 AND hum > 0.7150 AND dteday <= 558.0000
AND hr <= 3.5000 THEN class = 0
-----
                                                    else: # if (hr > 3.5000)
                                                        THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday >

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485.0000 AND weekday <= 4.5000 AND windspeed <= 0.1194 AND temp > 0.6100 AND
windspeed <= 0.0970 AND weekday > 3.5000 AND hum > 0.7150 AND dteday <= 558.0000
AND hr > 3.5000 THEN class = 0

```

```

-----
else: # if (dteday > 558.0000)
    if (season <= 3.5000):
        if (temp <= 0.6800):
            THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday >
485.0000 AND weekday <= 4.5000 AND windspeed <= 0.1194 AND temp > 0.6100 AND
windspeed <= 0.0970 AND weekday > 3.5000 AND hum > 0.7150 AND dteday > 558.0000
AND season <= 3.5000 AND temp <= 0.6800 THEN class = 0

```

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-----
else: # if (temp > 0.6800)
    THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday >
485.0000 AND weekday <= 4.5000 AND windspeed <= 0.1194 AND temp > 0.6100 AND
windspeed <= 0.0970 AND weekday > 3.5000 AND hum > 0.7150 AND dteday > 558.0000
AND season <= 3.5000 AND temp > 0.6800 THEN class = 0

```

```

-----
else: # if (season > 3.5000)
    THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday >
485.0000 AND weekday <= 4.5000 AND windspeed <= 0.1194 AND temp > 0.6100 AND
windspeed <= 0.0970 AND weekday > 3.5000 AND hum > 0.7150 AND dteday > 558.0000
AND season > 3.5000 THEN class = 0

```

```

-----
else: # if (windspeed > 0.0970)
    if (hum <= 0.7650):
        THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday >
485.0000 AND weekday <= 4.5000 AND windspeed <= 0.1194 AND temp > 0.6100 AND
windspeed > 0.0970 AND hum <= 0.7650 THEN class = 0

```

```

-----
else: # if (hum > 0.7650)
    THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday >
485.0000 AND weekday <= 4.5000 AND windspeed <= 0.1194 AND temp > 0.6100 AND
windspeed > 0.0970 AND hum > 0.7650 THEN class = 0

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-----
else: # if (windspeed > 0.1194)
    if (hr <= 3.5000):
        if (temp <= 0.5500):

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        if (temp <= 0.5000):
            if (atemp <= 0.4621):
                if (atemp <= 0.4393):
                    if (mnth <= 11.0000):
                        THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday >
485.0000 AND weekday <= 4.5000 AND windspeed > 0.1194 AND hr <= 3.5000 AND temp
<= 0.5500 AND temp <= 0.5000 AND atemp <= 0.4621 AND atemp <= 0.4393 AND mnth <=
11.0000 THEN class = 0
-----
                        else: # if (mnth > 11.0000)
                            THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday >
485.0000 AND weekday <= 4.5000 AND windspeed > 0.1194 AND hr <= 3.5000 AND temp
<= 0.5500 AND temp <= 0.5000 AND atemp <= 0.4621 AND atemp <= 0.4393 AND mnth >
11.0000 THEN class = 0
-----
                            else: # if (atemp > 0.4393)
                                THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday >
485.0000 AND weekday <= 4.5000 AND windspeed > 0.1194 AND hr <= 3.5000 AND temp
<= 0.5500 AND temp <= 0.5000 AND atemp <= 0.4621 AND atemp > 0.4393 THEN class =
0
-----
                                else: # if (atemp > 0.4621)
                                    THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday >
485.0000 AND weekday <= 4.5000 AND windspeed > 0.1194 AND hr <= 3.5000 AND temp
<= 0.5500 AND temp <= 0.5000 AND atemp > 0.4621 THEN class = 0
-----
                                    else: # if (temp > 0.5000)
                                        if (temp <= 0.5300):
                                            THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday >
485.0000 AND weekday <= 4.5000 AND windspeed > 0.1194 AND hr <= 3.5000 AND temp
<= 0.5500 AND temp > 0.5000 AND temp <= 0.5300 THEN class = 0
-----
                                            else: # if (temp > 0.5300)
                                                THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday >
485.0000 AND weekday <= 4.5000 AND windspeed > 0.1194 AND hr <= 3.5000 AND temp
<= 0.5500 AND temp > 0.5000 AND temp > 0.5300 THEN class = 0

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-----
                else: # if (temp > 0.5500)
                    if (temp <= 0.6500):
                        if (season <= 2.5000):
                            THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday >
485.0000 AND weekday <= 4.5000 AND windspeed > 0.1194 AND hr <= 3.5000 AND temp
> 0.5500 AND temp <= 0.6500 AND season <= 2.5000 THEN class = 0
-----
                else: # if (season > 2.5000)
                    THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday >
485.0000 AND weekday <= 4.5000 AND windspeed > 0.1194 AND hr <= 3.5000 AND temp
> 0.5500 AND temp <= 0.6500 AND season > 2.5000 THEN class = 0
-----
                else: # if (temp > 0.6500)
                    if (temp <= 0.6900):
                        THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday >
485.0000 AND weekday <= 4.5000 AND windspeed > 0.1194 AND hr <= 3.5000 AND temp
> 0.5500 AND temp > 0.6500 AND temp <= 0.6900 THEN class = 0
-----
                else: # if (temp > 0.6900)
                    THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday >
485.0000 AND weekday <= 4.5000 AND windspeed > 0.1194 AND hr <= 3.5000 AND temp
> 0.5500 AND temp > 0.6500 AND temp > 0.6900 THEN class = 0
-----
                else: # if (hr > 3.5000)
                    if (hum <= 0.7750):
                        if (dteday <= 633.5000):
                            if (weekday <= 2.5000):
                                if (temp <= 0.6300):
                                    if (hum <= 0.5800):
                                        THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday >
485.0000 AND weekday <= 4.5000 AND windspeed > 0.1194 AND hr > 3.5000 AND hum <=
0.7750 AND dteday <= 633.5000 AND weekday <= 2.5000 AND temp <= 0.6300 AND hum
<= 0.5800 THEN class = 0
-----
                else: # if (hum > 0.5800)
                    THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000

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AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday >
485.0000 AND weekday <= 4.5000 AND windspeed > 0.1194 AND hr > 3.5000 AND hum <=
0.7750 AND dteday <= 633.5000 AND weekday <= 2.5000 AND temp <= 0.6300 AND hum >
0.5800 THEN class = 0

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-----
else: # if (temp > 0.6300)
    THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday >
485.0000 AND weekday <= 4.5000 AND windspeed > 0.1194 AND hr > 3.5000 AND hum <=
0.7750 AND dteday <= 633.5000 AND weekday <= 2.5000 AND temp > 0.6300 THEN class
= 0

```

```

-----
else: # if (weekday > 2.5000)
    THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday >
485.0000 AND weekday <= 4.5000 AND windspeed > 0.1194 AND hr > 3.5000 AND hum <=
0.7750 AND dteday <= 633.5000 AND weekday > 2.5000 THEN class = 0

```

```

-----
else: # if (dteday > 633.5000)
    THEN class = 0 (samples = 14.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday >
485.0000 AND weekday <= 4.5000 AND windspeed > 0.1194 AND hr > 3.5000 AND hum <=
0.7750 AND dteday > 633.5000 THEN class = 0

```

```

-----
else: # if (hum > 0.7750)
    if (temp <= 0.6300):
        if (mnth <= 5.5000):
            if (dteday <= 507.0000):
                THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday >
485.0000 AND weekday <= 4.5000 AND windspeed > 0.1194 AND hr > 3.5000 AND hum >
0.7750 AND temp <= 0.6300 AND mnth <= 5.5000 AND dteday <= 507.0000 THEN class =
0

```

```

-----
else: # if (dteday > 507.0000)
    THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday >
485.0000 AND weekday <= 4.5000 AND windspeed > 0.1194 AND hr > 3.5000 AND hum >
0.7750 AND temp <= 0.6300 AND mnth <= 5.5000 AND dteday > 507.0000 THEN class =
0

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```

-----
else: # if (mnth > 5.5000)
    if (hum <= 0.8250):

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```

                                THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday >
485.0000 AND weekday <= 4.5000 AND windspeed > 0.1194 AND hr > 3.5000 AND hum >
0.7750 AND temp <= 0.6300 AND mnth > 5.5000 AND hum <= 0.8250 THEN class = 0
-----
                                else: # if (hum > 0.8250)
                                    if (weathersit <= 1.5000):
                                        THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday >
485.0000 AND weekday <= 4.5000 AND windspeed > 0.1194 AND hr > 3.5000 AND hum >
0.7750 AND temp <= 0.6300 AND mnth > 5.5000 AND hum > 0.8250 AND weathersit <=
1.5000 THEN class = 0
-----
                                else: # if (weathersit > 1.5000)
                                    THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday >
485.0000 AND weekday <= 4.5000 AND windspeed > 0.1194 AND hr > 3.5000 AND hum >
0.7750 AND temp <= 0.6300 AND mnth > 5.5000 AND hum > 0.8250 AND weathersit >
1.5000 THEN class = 0
-----
                                else: # if (temp > 0.6300)
                                    THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday >
485.0000 AND weekday <= 4.5000 AND windspeed > 0.1194 AND hr > 3.5000 AND hum >
0.7750 AND temp > 0.6300 THEN class = 0
-----
                                else: # if (weekday > 4.5000)
                                    if (atemp <= 0.5228):
                                        if (atemp <= 0.5076):
                                            if (dteday <= 510.0000):
                                                THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday >
485.0000 AND weekday > 4.5000 AND atemp <= 0.5228 AND atemp <= 0.5076 AND dteday
<= 510.0000 THEN class = 0
-----
                                else: # if (dteday > 510.0000)
                                    THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday >
485.0000 AND weekday > 4.5000 AND atemp <= 0.5228 AND atemp <= 0.5076 AND dteday
> 510.0000 THEN class = 0
-----
                                else: # if (atemp > 0.5076)

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        THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday >
485.0000 AND weekday > 4.5000 AND atemp <= 0.5228 AND atemp > 0.5076 THEN class
= 0
-----
        else: # if (atemp > 0.5228)
            if (windspeed <= 0.1492):
                if (weathersit <= 2.5000):
                    if (hum <= 0.6950):
                        if (hr <= 3.5000):
                            THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday >
485.0000 AND weekday > 4.5000 AND atemp > 0.5228 AND windspeed <= 0.1492 AND
weathersit <= 2.5000 AND hum <= 0.6950 AND hr <= 3.5000 THEN class = 0
-----
        else: # if (hr > 3.5000)
            THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday >
485.0000 AND weekday > 4.5000 AND atemp > 0.5228 AND windspeed <= 0.1492 AND
weathersit <= 2.5000 AND hum <= 0.6950 AND hr > 3.5000 THEN class = 0
-----
        else: # if (hum > 0.6950)
            if (dteday <= 604.5000):
                if (dteday <= 524.0000):
                    THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday >
485.0000 AND weekday > 4.5000 AND atemp > 0.5228 AND windspeed <= 0.1492 AND
weathersit <= 2.5000 AND hum > 0.6950 AND dteday <= 604.5000 AND dteday <=
524.0000 THEN class = 0
-----
        else: # if (dteday > 524.0000)
            if (dteday <= 555.5000):
                THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday >
485.0000 AND weekday > 4.5000 AND atemp > 0.5228 AND windspeed <= 0.1492 AND
weathersit <= 2.5000 AND hum > 0.6950 AND dteday <= 604.5000 AND dteday >
524.0000 AND dteday <= 555.5000 THEN class = 0
-----
        else: # if (dteday > 555.5000)
            THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday >
485.0000 AND weekday > 4.5000 AND atemp > 0.5228 AND windspeed <= 0.1492 AND

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```

weathersit <= 2.5000 AND hum > 0.6950 AND dteday <= 604.5000 AND dteday >
524.0000 AND dteday > 555.5000 THEN class = 0
-----
        else: # if (dteday > 604.5000)
            if (hum <= 0.8600):
                THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday >
485.0000 AND weekday > 4.5000 AND atemp > 0.5228 AND windspeed <= 0.1492 AND
weathersit <= 2.5000 AND hum > 0.6950 AND dteday > 604.5000 AND hum <= 0.8600
THEN class = 0
-----
        else: # if (hum > 0.8600)
            THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday >
485.0000 AND weekday > 4.5000 AND atemp > 0.5228 AND windspeed <= 0.1492 AND
weathersit <= 2.5000 AND hum > 0.6950 AND dteday > 604.5000 AND hum > 0.8600
THEN class = 0
-----
        else: # if (weathersit > 2.5000)
            THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday >
485.0000 AND weekday > 4.5000 AND atemp > 0.5228 AND windspeed <= 0.1492 AND
weathersit > 2.5000 THEN class = 0
-----
        else: # if (windspeed > 0.1492)
            if (mnth <= 6.0000):
                THEN class = 0 (samples = 14.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday >
485.0000 AND weekday > 4.5000 AND atemp > 0.5228 AND windspeed > 0.1492 AND mnth
<= 6.0000 THEN class = 0
-----
        else: # if (mnth > 6.0000)
            THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr <= 4.5000 AND hr > 1.5000 AND atemp > 0.4015 AND hr > 2.5000 AND dteday >
485.0000 AND weekday > 4.5000 AND atemp > 0.5228 AND windspeed > 0.1492 AND mnth
> 6.0000 THEN class = 0
-----
        else: # if (hr > 4.5000)
            if (dteday <= 500.5000):
                if (dteday <= 95.5000):
                    if (windspeed <= 0.2538):
                        if (dteday <= 44.0000):
                            if (windspeed <= 0.1642):

```



```

        if (atemp <= 0.1137):
            THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday <= 95.5000 AND windspeed <=
0.2538 AND dteday <= 44.0000 AND windspeed <= 0.1642 AND atemp <= 0.1137 THEN
class = 0
-----

        else: # if (atemp > 0.1137)
            if (weathersit <= 2.5000):
                THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday <= 95.5000 AND windspeed <=
0.2538 AND dteday <= 44.0000 AND windspeed <= 0.1642 AND atemp > 0.1137 AND
weathersit <= 2.5000 THEN class = 0
-----

                else: # if (weathersit > 2.5000)
                    THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday <= 95.5000 AND windspeed <=
0.2538 AND dteday <= 44.0000 AND windspeed <= 0.1642 AND atemp > 0.1137 AND
weathersit > 2.5000 THEN class = 0
-----

                    else: # if (windspeed > 0.1642)
                        THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday <= 95.5000 AND windspeed <=
0.2538 AND dteday <= 44.0000 AND windspeed > 0.1642 THEN class = 0
-----

                        else: # if (dteday > 44.0000)
                            if (season <= 1.5000):
                                if (hum <= 0.7500):
                                    if (dteday <= 56.5000):
                                        THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday <= 95.5000 AND windspeed <=
0.2538 AND dteday > 44.0000 AND season <= 1.5000 AND hum <= 0.7500 AND dteday <=
56.5000 THEN class = 0
-----

                                        else: # if (dteday > 56.5000)
                                            THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday <= 95.5000 AND windspeed <=
0.2538 AND dteday > 44.0000 AND season <= 1.5000 AND hum <= 0.7500 AND dteday >
56.5000 THEN class = 0
-----

                                            else: # if (hum > 0.7500)
                                                if (atemp <= 0.3106):
                                                    THEN class = 0 (samples = 7.0)

```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday <= 95.5000 AND windspeed <=
0.2538 AND dteday > 44.0000 AND season <= 1.5000 AND hum > 0.7500 AND atemp <=
0.3106 THEN class = 0
```

```
-----
                else: # if (atemp > 0.3106)
                        THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday <= 95.5000 AND windspeed <=
0.2538 AND dteday > 44.0000 AND season <= 1.5000 AND hum > 0.7500 AND atemp >
0.3106 THEN class = 0
```

```
-----
                else: # if (season > 1.5000)
                        THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday <= 95.5000 AND windspeed <=
0.2538 AND dteday > 44.0000 AND season > 1.5000 THEN class = 0
```

```
-----
                else: # if (windspeed > 0.2538)
                        if (mnth <= 1.5000):
                                THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday <= 95.5000 AND windspeed >
0.2538 AND mnth <= 1.5000 THEN class = 0
```

```
-----
                else: # if (mnth > 1.5000)
                        if (windspeed <= 0.2911):
                                THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday <= 95.5000 AND windspeed >
0.2538 AND mnth > 1.5000 AND windspeed <= 0.2911 THEN class = 0
```

```
-----
                else: # if (windspeed > 0.2911)
                        THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday <= 95.5000 AND windspeed >
0.2538 AND mnth > 1.5000 AND windspeed > 0.2911 THEN class = 0
```

```
-----
                else: # if (dteday > 95.5000)
                        if (temp <= 0.3500):
                                if (dteday <= 405.5000):
                                        if (season <= 3.0000):
                                                if (windspeed <= 0.2911):
                                                        if (atemp <= 0.1742):
                                                                if (hum <= 0.4750):
                                                                        THEN class = 0 (samples = 14.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday > 95.5000 AND temp <= 0.3500
```

```
AND dteday <= 405.5000 AND season <= 3.0000 AND windspeed <= 0.2911 AND atemp <=
0.1742 AND hum <= 0.4750 THEN class = 0
```

```
-----
else: # if (hum > 0.4750)
    THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday > 95.5000 AND temp <= 0.3500
AND dteday <= 405.5000 AND season <= 3.0000 AND windspeed <= 0.2911 AND atemp <=
0.1742 AND hum > 0.4750 THEN class = 0
```

```
-----
else: # if (atemp > 0.1742)
    if (atemp <= 0.2879):
        THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday > 95.5000 AND temp <= 0.3500
AND dteday <= 405.5000 AND season <= 3.0000 AND windspeed <= 0.2911 AND atemp >
0.1742 AND atemp <= 0.2879 THEN class = 0
```

```
-----
else: # if (atemp > 0.2879)
    if (dteday <= 389.0000):
        THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday > 95.5000 AND temp <= 0.3500
AND dteday <= 405.5000 AND season <= 3.0000 AND windspeed <= 0.2911 AND atemp >
0.1742 AND atemp > 0.2879 AND dteday <= 389.0000 THEN class = 0
```

```
-----
else: # if (dteday > 389.0000)
    THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday > 95.5000 AND temp <= 0.3500
AND dteday <= 405.5000 AND season <= 3.0000 AND windspeed <= 0.2911 AND atemp >
0.1742 AND atemp > 0.2879 AND dteday > 389.0000 THEN class = 0
```

```
-----
else: # if (windspeed > 0.2911)
    THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday > 95.5000 AND temp <= 0.3500
AND dteday <= 405.5000 AND season <= 3.0000 AND windspeed > 0.2911 THEN class =
0
```

```
-----
else: # if (season > 3.0000)
    if (atemp <= 0.2197):
        if (weekday <= 2.5000):
            THEN class = 0 (samples = 21.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday > 95.5000 AND temp <= 0.3500
AND dteday <= 405.5000 AND season > 3.0000 AND atemp <= 0.2197 AND weekday <=
2.5000 THEN class = 0
```

```

-----
                else: # if (weekday > 2.5000)
                    THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday > 95.5000 AND temp <= 0.3500
AND dteday <= 405.5000 AND season > 3.0000 AND atemp <= 0.2197 AND weekday >
2.5000 THEN class = 0
-----

                else: # if (atemp > 0.2197)
                    if (atemp <= 0.3106):
                        if (atemp <= 0.2425):
                            if (windspeed <= 0.0671):
                                THEN class = 0 (samples = 21.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday > 95.5000 AND temp <= 0.3500
AND dteday <= 405.5000 AND season > 3.0000 AND atemp > 0.2197 AND atemp <=
0.3106 AND atemp <= 0.2425 AND windspeed <= 0.0671 THEN class = 0
-----

                else: # if (windspeed > 0.0671)
                    THEN class = 0 (samples = 22.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday > 95.5000 AND temp <= 0.3500
AND dteday <= 405.5000 AND season > 3.0000 AND atemp > 0.2197 AND atemp <=
0.3106 AND atemp <= 0.2425 AND windspeed > 0.0671 THEN class = 0
-----

                else: # if (atemp > 0.2425)
                    if (temp <= 0.2700):
                        THEN class = 0 (samples = 23.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday > 95.5000 AND temp <= 0.3500
AND dteday <= 405.5000 AND season > 3.0000 AND atemp > 0.2197 AND atemp <=
0.3106 AND atemp > 0.2425 AND temp <= 0.2700 THEN class = 0
-----

                else: # if (temp > 0.2700)
                    THEN class = 0 (samples = 24.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday > 95.5000 AND temp <= 0.3500
AND dteday <= 405.5000 AND season > 3.0000 AND atemp > 0.2197 AND atemp <=
0.3106 AND atemp > 0.2425 AND temp > 0.2700 THEN class = 0
-----

                else: # if (atemp > 0.3106)
                    THEN class = 0 (samples = 18.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday > 95.5000 AND temp <= 0.3500
AND dteday <= 405.5000 AND season > 3.0000 AND atemp > 0.2197 AND atemp > 0.3106
THEN class = 0
-----

                else: # if (dteday > 405.5000)

```

```

        if (weekday <= 1.5000):
            THEN class = 0 (samples = 14.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday > 95.5000 AND temp <= 0.3500
AND dteday > 405.5000 AND weekday <= 1.5000 THEN class = 0
-----

        else: # if (weekday > 1.5000)
            if (hum <= 0.7250):
                if (dteday <= 464.5000):
                    if (hum <= 0.6750):
                        if (weekday <= 3.5000):
                            THEN class = 0 (samples = 22.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday > 95.5000 AND temp <= 0.3500
AND dteday > 405.5000 AND weekday > 1.5000 AND hum <= 0.7250 AND dteday <=
464.5000 AND hum <= 0.6750 AND weekday <= 3.5000 THEN class = 0
-----

                            else: # if (weekday > 3.5000)
                                THEN class = 0 (samples = 23.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday > 95.5000 AND temp <= 0.3500
AND dteday > 405.5000 AND weekday > 1.5000 AND hum <= 0.7250 AND dteday <=
464.5000 AND hum <= 0.6750 AND weekday > 3.5000 THEN class = 0
-----

                                else: # if (hum > 0.6750)
                                    THEN class = 0 (samples = 25.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday > 95.5000 AND temp <= 0.3500
AND dteday > 405.5000 AND weekday > 1.5000 AND hum <= 0.7250 AND dteday <=
464.5000 AND hum > 0.6750 THEN class = 0
-----

                                    else: # if (dteday > 464.5000)
                                        if (atemp <= 0.3106):
                                            THEN class = 0 (samples = 22.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday > 95.5000 AND temp <= 0.3500
AND dteday > 405.5000 AND weekday > 1.5000 AND hum <= 0.7250 AND dteday >
464.5000 AND atemp <= 0.3106 THEN class = 0
-----

                                            else: # if (atemp > 0.3106)
                                                THEN class = 0 (samples = 21.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday > 95.5000 AND temp <= 0.3500
AND dteday > 405.5000 AND weekday > 1.5000 AND hum <= 0.7250 AND dteday >
464.5000 AND atemp > 0.3106 THEN class = 0
-----

                                                else: # if (hum > 0.7250)
                                                    THEN class = 0 (samples = 29.0)

```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday > 95.5000 AND temp <= 0.3500
AND dteday > 405.5000 AND weekday > 1.5000 AND hum > 0.7250 THEN class = 0
```

```
-----
else: # if (temp > 0.3500)
    if (hum <= 0.4350):
        if (atemp <= 0.4773):
            THEN class = 0 (samples = 40.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday > 95.5000 AND temp > 0.3500
AND hum <= 0.4350 AND atemp <= 0.4773 THEN class = 0
```

```
-----
else: # if (atemp > 0.4773)
    THEN class = 0 (samples = 31.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday > 95.5000 AND temp > 0.3500
AND hum <= 0.4350 AND atemp > 0.4773 THEN class = 0
```

```
-----
else: # if (hum > 0.4350)
    if (hum <= 0.9700):
        if (dteday <= 494.5000):
            if (dteday <= 116.5000):
                if (windspeed <= 0.4030):
                    THEN class = 0 (samples = 16.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday > 95.5000 AND temp > 0.3500
AND hum > 0.4350 AND hum <= 0.9700 AND dteday <= 494.5000 AND dteday <= 116.5000
AND windspeed <= 0.4030 THEN class = 0
```

```
-----
else: # if (windspeed > 0.4030)
    THEN class = 0 (samples = 14.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday > 95.5000 AND temp > 0.3500
AND hum > 0.4350 AND hum <= 0.9700 AND dteday <= 494.5000 AND dteday <= 116.5000
AND windspeed > 0.4030 THEN class = 0
```

```
-----
else: # if (dteday > 116.5000)
    if (mnth <= 10.5000):
        if (dteday <= 157.0000):
            if (weathersit <= 1.5000):
                if (dteday <= 145.0000):
                    if (dteday <= 128.5000):
                        if (atemp <= 0.4393):
                            THEN class = 0 (samples = 23.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday > 95.5000 AND temp > 0.3500
AND hum > 0.4350 AND hum <= 0.9700 AND dteday <= 494.5000 AND dteday > 116.5000
AND mnth <= 10.5000 AND dteday <= 157.0000 AND weathersit <= 1.5000 AND dteday
```

```

<= 145.0000 AND dteday <= 128.5000 AND atemp <= 0.4393 THEN class = 0
-----
                else: # if (atemp > 0.4393)
                        THEN class = 0 (samples = 25.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday > 95.5000 AND temp > 0.3500
AND hum > 0.4350 AND hum <= 0.9700 AND dteday <= 494.5000 AND dteday > 116.5000
AND mnth <= 10.5000 AND dteday <= 157.0000 AND weathersit <= 1.5000 AND dteday
<= 145.0000 AND dteday <= 128.5000 AND atemp > 0.4393 THEN class = 0
-----
                else: # if (dteday > 128.5000)
                        if (windspeed <= 0.0970):
                                THEN class = 0 (samples = 25.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday > 95.5000 AND temp > 0.3500
AND hum > 0.4350 AND hum <= 0.9700 AND dteday <= 494.5000 AND dteday > 116.5000
AND mnth <= 10.5000 AND dteday <= 157.0000 AND weathersit <= 1.5000 AND dteday
<= 145.0000 AND dteday > 128.5000 AND windspeed <= 0.0970 THEN class = 0
-----
                        else: # if (windspeed > 0.0970)
                                if (windspeed <= 0.1642):
                                        THEN class = 0 (samples = 28.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday > 95.5000 AND temp > 0.3500
AND hum > 0.4350 AND hum <= 0.9700 AND dteday <= 494.5000 AND dteday > 116.5000
AND mnth <= 10.5000 AND dteday <= 157.0000 AND weathersit <= 1.5000 AND dteday
<= 145.0000 AND dteday > 128.5000 AND windspeed > 0.0970 AND windspeed <= 0.1642
THEN class = 0
-----
                                else: # if (windspeed > 0.1642)
                                        THEN class = 0 (samples = 29.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday > 95.5000 AND temp > 0.3500
AND hum > 0.4350 AND hum <= 0.9700 AND dteday <= 494.5000 AND dteday > 116.5000
AND mnth <= 10.5000 AND dteday <= 157.0000 AND weathersit <= 1.5000 AND dteday
<= 145.0000 AND dteday > 128.5000 AND windspeed > 0.0970 AND windspeed > 0.1642
THEN class = 0
-----
                                        else: # if (dteday > 145.0000)
                                                THEN class = 0 (samples = 31.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday > 95.5000 AND temp > 0.3500
AND hum > 0.4350 AND hum <= 0.9700 AND dteday <= 494.5000 AND dteday > 116.5000
AND mnth <= 10.5000 AND dteday <= 157.0000 AND weathersit <= 1.5000 AND dteday >
145.0000 THEN class = 0
-----
                                                else: # if (weathersit > 1.5000)
                                                        if (weekday <= 3.5000):

```

```

        if (windspeed <= 0.1716):
            THEN class = 0 (samples = 21.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday > 95.5000 AND temp > 0.3500
AND hum > 0.4350 AND hum <= 0.9700 AND dteday <= 494.5000 AND dteday > 116.5000
AND mnth <= 10.5000 AND dteday <= 157.0000 AND weathersit > 1.5000 AND weekday
<= 3.5000 AND windspeed <= 0.1716 THEN class = 0
-----
        else: # if (windspeed > 0.1716)
            if (temp <= 0.5500):
                THEN class = 0 (samples = 22.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday > 95.5000 AND temp > 0.3500
AND hum > 0.4350 AND hum <= 0.9700 AND dteday <= 494.5000 AND dteday > 116.5000
AND mnth <= 10.5000 AND dteday <= 157.0000 AND weathersit > 1.5000 AND weekday
<= 3.5000 AND windspeed > 0.1716 AND temp <= 0.5500 THEN class = 0
-----
                else: # if (temp > 0.5500)
                    THEN class = 0 (samples = 24.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday > 95.5000 AND temp > 0.3500
AND hum > 0.4350 AND hum <= 0.9700 AND dteday <= 494.5000 AND dteday > 116.5000
AND mnth <= 10.5000 AND dteday <= 157.0000 AND weathersit > 1.5000 AND weekday
<= 3.5000 AND windspeed > 0.1716 AND temp > 0.5500 THEN class = 0
-----
                    else: # if (weekday > 3.5000)
                        THEN class = 0 (samples = 27.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday > 95.5000 AND temp > 0.3500
AND hum > 0.4350 AND hum <= 0.9700 AND dteday <= 494.5000 AND dteday > 116.5000
AND mnth <= 10.5000 AND dteday <= 157.0000 AND weathersit > 1.5000 AND weekday >
3.5000 THEN class = 0
-----
                        else: # if (dteday > 157.0000)
                            if (hum <= 0.6350):
                                if (season <= 3.0000):
                                    if (dteday <= 481.5000):
                                        if (windspeed <= 0.1492):
                                            THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday > 95.5000 AND temp > 0.3500
AND hum > 0.4350 AND hum <= 0.9700 AND dteday <= 494.5000 AND dteday > 116.5000
AND mnth <= 10.5000 AND dteday > 157.0000 AND hum <= 0.6350 AND season <= 3.0000
AND dteday <= 481.5000 AND windspeed <= 0.1492 THEN class = 0
-----
                                            else: # if (windspeed > 0.1492)
                                                THEN class = 0 (samples = 18.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000

```



```

AND hr > 4.5000 AND dteday <= 500.5000 AND dteday > 95.5000 AND temp > 0.3500
AND hum > 0.4350 AND hum <= 0.9700 AND dteday <= 494.5000 AND dteday > 116.5000
AND mnth <= 10.5000 AND dteday > 157.0000 AND hum <= 0.6350 AND season <= 3.0000
AND dteday <= 481.5000 AND windspeed > 0.1492 THEN class = 0
-----

```

```

else: # if (dteday > 481.5000)
      THEN class = 0 (samples = 19.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday > 95.5000 AND temp > 0.3500
AND hum > 0.4350 AND hum <= 0.9700 AND dteday <= 494.5000 AND dteday > 116.5000
AND mnth <= 10.5000 AND dteday > 157.0000 AND hum <= 0.6350 AND season <= 3.0000
AND dteday > 481.5000 THEN class = 0
-----

```

```

else: # if (season > 3.0000)
      THEN class = 0 (samples = 24.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday > 95.5000 AND temp > 0.3500
AND hum > 0.4350 AND hum <= 0.9700 AND dteday <= 494.5000 AND dteday > 116.5000
AND mnth <= 10.5000 AND dteday > 157.0000 AND hum <= 0.6350 AND season > 3.0000
THEN class = 0
-----

```

```

else: # if (hum > 0.6350)
      if (dteday <= 407.5000):
        if (hum <= 0.8250):
          if (atemp <= 0.5682):
            if (dteday <= 295.0000):
              if (weekday <= 3.0000):
                THEN class = 0 (samples = 28.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday > 95.5000 AND temp > 0.3500
AND hum > 0.4350 AND hum <= 0.9700 AND dteday <= 494.5000 AND dteday > 116.5000
AND mnth <= 10.5000 AND dteday > 157.0000 AND hum > 0.6350 AND dteday <=
407.5000 AND hum <= 0.8250 AND atemp <= 0.5682 AND dteday <= 295.0000 AND
weekday <= 3.0000 THEN class = 0
-----

```

```

else: # if (weekday > 3.0000)
      if (windspeed <= 0.3060):
        THEN class = 0 (samples = 25.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday > 95.5000 AND temp > 0.3500
AND hum > 0.4350 AND hum <= 0.9700 AND dteday <= 494.5000 AND dteday > 116.5000
AND mnth <= 10.5000 AND dteday > 157.0000 AND hum > 0.6350 AND dteday <=
407.5000 AND hum <= 0.8250 AND atemp <= 0.5682 AND dteday <= 295.0000 AND
weekday > 3.0000 AND windspeed <= 0.3060 THEN class = 0
-----

```

```

else: # if (windspeed > 0.3060)
      THEN class = 0 (samples = 26.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000

```

```

AND hr > 4.5000 AND dteday <= 500.5000 AND dteday > 95.5000 AND temp > 0.3500
AND hum > 0.4350 AND hum <= 0.9700 AND dteday <= 494.5000 AND dteday > 116.5000
AND mnth <= 10.5000 AND dteday > 157.0000 AND hum > 0.6350 AND dteday <=
407.5000 AND hum <= 0.8250 AND atemp <= 0.5682 AND dteday <= 295.0000 AND
weekday > 3.0000 AND windspeed > 0.3060 THEN class = 0
-----

```

```

else: # if (dteday > 295.0000)
    if (dteday <= 347.5000):
        THEN class = 0 (samples = 21.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday > 95.5000 AND temp > 0.3500
AND hum > 0.4350 AND hum <= 0.9700 AND dteday <= 494.5000 AND dteday > 116.5000
AND mnth <= 10.5000 AND dteday > 157.0000 AND hum > 0.6350 AND dteday <=
407.5000 AND hum <= 0.8250 AND atemp <= 0.5682 AND dteday > 295.0000 AND dteday
<= 347.5000 THEN class = 0
-----

```

```

else: # if (dteday > 347.5000)
    THEN class = 0 (samples = 19.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday > 95.5000 AND temp > 0.3500
AND hum > 0.4350 AND hum <= 0.9700 AND dteday <= 494.5000 AND dteday > 116.5000
AND mnth <= 10.5000 AND dteday > 157.0000 AND hum > 0.6350 AND dteday <=
407.5000 AND hum <= 0.8250 AND atemp <= 0.5682 AND dteday > 295.0000 AND dteday
> 347.5000 THEN class = 0
-----

```

```

else: # if (atemp > 0.5682)
    if (temp <= 0.6500):
        if (windspeed <= 0.0970):
            THEN class = 0 (samples = 16.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday > 95.5000 AND temp > 0.3500
AND hum > 0.4350 AND hum <= 0.9700 AND dteday <= 494.5000 AND dteday > 116.5000
AND mnth <= 10.5000 AND dteday > 157.0000 AND hum > 0.6350 AND dteday <=
407.5000 AND hum <= 0.8250 AND atemp > 0.5682 AND temp <= 0.6500 AND windspeed
<= 0.0970 THEN class = 0
-----

```

```

else: # if (windspeed > 0.0970)
    THEN class = 0 (samples = 17.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday > 95.5000 AND temp > 0.3500
AND hum > 0.4350 AND hum <= 0.9700 AND dteday <= 494.5000 AND dteday > 116.5000
AND mnth <= 10.5000 AND dteday > 157.0000 AND hum > 0.6350 AND dteday <=
407.5000 AND hum <= 0.8250 AND atemp > 0.5682 AND temp <= 0.6500 AND windspeed >
0.0970 THEN class = 0
-----

```

```

else: # if (temp > 0.6500)
    THEN class = 0 (samples = 21.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000

```

```

AND hr > 4.5000 AND dteday <= 500.5000 AND dteday > 95.5000 AND temp > 0.3500
AND hum > 0.4350 AND hum <= 0.9700 AND dteday <= 494.5000 AND dteday > 116.5000
AND mnth <= 10.5000 AND dteday > 157.0000 AND hum > 0.6350 AND dteday <=
407.5000 AND hum <= 0.8250 AND atemp > 0.5682 AND temp > 0.6500 THEN class = 0
-----

```

```

else: # if (hum > 0.8250)
    if (mnth <= 8.5000):
        if (mnth <= 6.5000):
            if (temp <= 0.6100):
                if (weekday <= 3.5000):
                    THEN class = 0 (samples = 25.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday > 95.5000 AND temp > 0.3500
AND hum > 0.4350 AND hum <= 0.9700 AND dteday <= 494.5000 AND dteday > 116.5000
AND mnth <= 10.5000 AND dteday > 157.0000 AND hum > 0.6350 AND dteday <=
407.5000 AND hum > 0.8250 AND mnth <= 8.5000 AND mnth <= 6.5000 AND temp <=
0.6100 AND weekday <= 3.5000 THEN class = 0
-----

```

```

else: # if (weekday > 3.5000)
    THEN class = 0 (samples = 24.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday > 95.5000 AND temp > 0.3500
AND hum > 0.4350 AND hum <= 0.9700 AND dteday <= 494.5000 AND dteday > 116.5000
AND mnth <= 10.5000 AND dteday > 157.0000 AND hum > 0.6350 AND dteday <=
407.5000 AND hum > 0.8250 AND mnth <= 8.5000 AND mnth <= 6.5000 AND temp <=
0.6100 AND weekday > 3.5000 THEN class = 0
-----

```

```

else: # if (temp > 0.6100)
    if (dteday <= 176.5000):
        if (windspeed <= 0.0448):
            THEN class = 0 (samples = 21.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday > 95.5000 AND temp > 0.3500
AND hum > 0.4350 AND hum <= 0.9700 AND dteday <= 494.5000 AND dteday > 116.5000
AND mnth <= 10.5000 AND dteday > 157.0000 AND hum > 0.6350 AND dteday <=
407.5000 AND hum > 0.8250 AND mnth <= 8.5000 AND mnth <= 6.5000 AND temp >
0.6100 AND dteday <= 176.5000 AND windspeed <= 0.0448 THEN class = 0
-----

```

```

else: # if (windspeed > 0.0448)
    THEN class = 0 (samples = 20.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday > 95.5000 AND temp > 0.3500
AND hum > 0.4350 AND hum <= 0.9700 AND dteday <= 494.5000 AND dteday > 116.5000
AND mnth <= 10.5000 AND dteday > 157.0000 AND hum > 0.6350 AND dteday <=
407.5000 AND hum > 0.8250 AND mnth <= 8.5000 AND mnth <= 6.5000 AND temp >
0.6100 AND dteday <= 176.5000 AND windspeed > 0.0448 THEN class = 0
-----

```

```

else: # if (dteday > 176.5000)

```

```

                                THEN class = 0 (samples = 22.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday > 95.5000 AND temp > 0.3500
AND hum > 0.4350 AND hum <= 0.9700 AND dteday <= 494.5000 AND dteday > 116.5000
AND mnth <= 10.5000 AND dteday > 157.0000 AND hum > 0.6350 AND dteday <=
407.5000 AND hum > 0.8250 AND mnth <= 8.5000 AND mnth <= 6.5000 AND temp >
0.6100 AND dteday > 176.5000 THEN class = 0
-----
                                else: # if (mnth > 6.5000)
                                    if (mnth <= 7.5000):
                                        THEN class = 0 (samples = 32.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday > 95.5000 AND temp > 0.3500
AND hum > 0.4350 AND hum <= 0.9700 AND dteday <= 494.5000 AND dteday > 116.5000
AND mnth <= 10.5000 AND dteday > 157.0000 AND hum > 0.6350 AND dteday <=
407.5000 AND hum > 0.8250 AND mnth <= 8.5000 AND mnth > 6.5000 AND mnth <=
7.5000 THEN class = 0
-----
                                else: # if (mnth > 7.5000)
                                    if (atemp <= 0.5379):
                                        THEN class = 0 (samples = 27.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday > 95.5000 AND temp > 0.3500
AND hum > 0.4350 AND hum <= 0.9700 AND dteday <= 494.5000 AND dteday > 116.5000
AND mnth <= 10.5000 AND dteday > 157.0000 AND hum > 0.6350 AND dteday <=
407.5000 AND hum > 0.8250 AND mnth <= 8.5000 AND mnth > 6.5000 AND mnth > 7.5000
AND atemp <= 0.5379 THEN class = 0
-----
                                else: # if (atemp > 0.5379)
                                    THEN class = 0 (samples = 26.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday > 95.5000 AND temp > 0.3500
AND hum > 0.4350 AND hum <= 0.9700 AND dteday <= 494.5000 AND dteday > 116.5000
AND mnth <= 10.5000 AND dteday > 157.0000 AND hum > 0.6350 AND dteday <=
407.5000 AND hum > 0.8250 AND mnth <= 8.5000 AND mnth > 6.5000 AND mnth > 7.5000
AND atemp > 0.5379 THEN class = 0
-----
                                else: # if (mnth > 8.5000)
                                    if (hum <= 0.9100):
                                        THEN class = 0 (samples = 20.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday > 95.5000 AND temp > 0.3500
AND hum > 0.4350 AND hum <= 0.9700 AND dteday <= 494.5000 AND dteday > 116.5000
AND mnth <= 10.5000 AND dteday > 157.0000 AND hum > 0.6350 AND dteday <=
407.5000 AND hum > 0.8250 AND mnth > 8.5000 AND hum <= 0.9100 THEN class = 0
-----
                                else: # if (hum > 0.9100)
                                    THEN class = 0 (samples = 22.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday > 95.5000 AND temp > 0.3500
AND hum > 0.4350 AND hum <= 0.9700 AND dteday <= 494.5000 AND dteday > 116.5000
AND mnth <= 10.5000 AND dteday > 157.0000 AND hum > 0.6350 AND dteday <=
407.5000 AND hum > 0.8250 AND mnth > 8.5000 AND hum > 0.9100 THEN class = 0
-----

```

```

else: # if (dteday > 407.5000)
    if (temp <= 0.4100):
        THEN class = 0 (samples = 32.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday > 95.5000 AND temp > 0.3500
AND hum > 0.4350 AND hum <= 0.9700 AND dteday <= 494.5000 AND dteday > 116.5000
AND mnth <= 10.5000 AND dteday > 157.0000 AND hum > 0.6350 AND dteday > 407.5000
AND temp <= 0.4100 THEN class = 0
-----

```

```

else: # if (temp > 0.4100)
    if (atemp <= 0.4924):
        if (hum <= 0.8050):
            THEN class = 0 (samples = 26.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday > 95.5000 AND temp > 0.3500
AND hum > 0.4350 AND hum <= 0.9700 AND dteday <= 494.5000 AND dteday > 116.5000
AND mnth <= 10.5000 AND dteday > 157.0000 AND hum > 0.6350 AND dteday > 407.5000
AND temp > 0.4100 AND atemp <= 0.4924 AND hum <= 0.8050 THEN class = 0
-----

```

```

else: # if (hum > 0.8050)
    THEN class = 0 (samples = 25.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday > 95.5000 AND temp > 0.3500
AND hum > 0.4350 AND hum <= 0.9700 AND dteday <= 494.5000 AND dteday > 116.5000
AND mnth <= 10.5000 AND dteday > 157.0000 AND hum > 0.6350 AND dteday > 407.5000
AND temp > 0.4100 AND atemp <= 0.4924 AND hum > 0.8050 THEN class = 0
-----

```

```

else: # if (atemp > 0.4924)
    THEN class = 0 (samples = 24.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday > 95.5000 AND temp > 0.3500
AND hum > 0.4350 AND hum <= 0.9700 AND dteday <= 494.5000 AND dteday > 116.5000
AND mnth <= 10.5000 AND dteday > 157.0000 AND hum > 0.6350 AND dteday > 407.5000
AND temp > 0.4100 AND atemp > 0.4924 THEN class = 0
-----

```

```

else: # if (mnth > 10.5000)
    THEN class = 0 (samples = 34.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday > 95.5000 AND temp > 0.3500
AND hum > 0.4350 AND hum <= 0.9700 AND dteday <= 494.5000 AND dteday > 116.5000
AND mnth > 10.5000 THEN class = 0
-----

```

```

        else: # if (dteday > 494.5000)
            THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday > 95.5000 AND temp > 0.3500
AND hum > 0.4350 AND hum <= 0.9700 AND dteday > 494.5000 THEN class = 0
-----

        else: # if (hum > 0.9700)
            if (weathersit <= 1.5000):
                THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday > 95.5000 AND temp > 0.3500
AND hum > 0.4350 AND hum > 0.9700 AND weathersit <= 1.5000 THEN class = 0
-----

        else: # if (weathersit > 1.5000)
            if (season <= 2.5000):
                THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday > 95.5000 AND temp > 0.3500
AND hum > 0.4350 AND hum > 0.9700 AND weathersit > 1.5000 AND season <= 2.5000
THEN class = 0
-----

        else: # if (season > 2.5000)
            THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday <= 500.5000 AND dteday > 95.5000 AND temp > 0.3500
AND hum > 0.4350 AND hum > 0.9700 AND weathersit > 1.5000 AND season > 2.5000
THEN class = 0
-----

    else: # if (dteday > 500.5000)
        if (atemp <= 0.4166):
            if (dteday <= 716.5000):
                if (hum <= 0.8050):
                    if (dteday <= 706.0000):
                        if (windspeed <= 0.0970):
                            THEN class = 0 (samples = 40.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday > 500.5000 AND atemp <= 0.4166 AND dteday <= 716.5000
AND hum <= 0.8050 AND dteday <= 706.0000 AND windspeed <= 0.0970 THEN class = 0
-----

        else: # if (windspeed > 0.0970)
            THEN class = 0 (samples = 39.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday > 500.5000 AND atemp <= 0.4166 AND dteday <= 716.5000
AND hum <= 0.8050 AND dteday <= 706.0000 AND windspeed > 0.0970 THEN class = 0
-----

    else: # if (dteday > 706.0000)
        THEN class = 0 (samples = 34.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000

```

```
AND hr > 4.5000 AND dteday > 500.5000 AND atemp <= 0.4166 AND dteday <= 716.5000
AND hum <= 0.8050 AND dteday > 706.0000 THEN class = 0
```

```
-----
      else: # if (hum > 0.8050)
        if (atemp <= 0.2955):
          THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday > 500.5000 AND atemp <= 0.4166 AND dteday <= 716.5000
AND hum > 0.8050 AND atemp <= 0.2955 THEN class = 0
```

```
-----
      else: # if (atemp > 0.2955)
        if (dteday <= 658.0000):
          THEN class = 0 (samples = 19.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday > 500.5000 AND atemp <= 0.4166 AND dteday <= 716.5000
AND hum > 0.8050 AND atemp > 0.2955 AND dteday <= 658.0000 THEN class = 0
```

```
-----
      else: # if (dteday > 658.0000)
        THEN class = 0 (samples = 24.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday > 500.5000 AND atemp <= 0.4166 AND dteday <= 716.5000
AND hum > 0.8050 AND atemp > 0.2955 AND dteday > 658.0000 THEN class = 0
```

```
-----
      else: # if (dteday > 716.5000)
        if (dteday <= 726.0000):
          if (atemp <= 0.2576):
            THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday > 500.5000 AND atemp <= 0.4166 AND dteday > 716.5000
AND dteday <= 726.0000 AND atemp <= 0.2576 THEN class = 0
```

```
-----
      else: # if (atemp > 0.2576)
        THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday > 500.5000 AND atemp <= 0.4166 AND dteday > 716.5000
AND dteday <= 726.0000 AND atemp > 0.2576 THEN class = 0
```

```
-----
      else: # if (dteday > 726.0000)
        THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday > 500.5000 AND atemp <= 0.4166 AND dteday > 716.5000
AND dteday > 726.0000 THEN class = 0
```

```
-----
      else: # if (atemp > 0.4166)
        if (dteday <= 619.5000):
          if (weathersit <= 2.5000):
            if (temp <= 0.6700):
              if (temp <= 0.6500):
```

```

        if (weathersit <= 1.5000):
            if (temp <= 0.5000):
                THEN class = 0 (samples = 44.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday > 500.5000 AND atemp > 0.4166 AND dteday <= 619.5000
AND weathersit <= 2.5000 AND temp <= 0.6700 AND temp <= 0.6500 AND weathersit <=
1.5000 AND temp <= 0.5000 THEN class = 0
-----
            else: # if (temp > 0.5000)
                if (mnth <= 8.5000):
                    if (weekday <= 2.0000):
                        if (mnth <= 7.0000):
                            THEN class = 0 (samples = 37.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday > 500.5000 AND atemp > 0.4166 AND dteday <= 619.5000
AND weathersit <= 2.5000 AND temp <= 0.6700 AND temp <= 0.6500 AND weathersit <=
1.5000 AND temp > 0.5000 AND mnth <= 8.5000 AND weekday <= 2.0000 AND mnth <=
7.0000 THEN class = 0
-----
                            else: # if (mnth > 7.0000)
                                THEN class = 0 (samples = 36.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday > 500.5000 AND atemp > 0.4166 AND dteday <= 619.5000
AND weathersit <= 2.5000 AND temp <= 0.6700 AND temp <= 0.6500 AND weathersit <=
1.5000 AND temp > 0.5000 AND mnth <= 8.5000 AND weekday <= 2.0000 AND mnth >
7.0000 THEN class = 0
-----
                                else: # if (weekday > 2.0000)
                                    THEN class = 0 (samples = 38.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday > 500.5000 AND atemp > 0.4166 AND dteday <= 619.5000
AND weathersit <= 2.5000 AND temp <= 0.6700 AND temp <= 0.6500 AND weathersit <=
1.5000 AND temp > 0.5000 AND mnth <= 8.5000 AND weekday > 2.0000 THEN class = 0
-----
                                    else: # if (mnth > 8.5000)
                                        THEN class = 0 (samples = 40.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday > 500.5000 AND atemp > 0.4166 AND dteday <= 619.5000
AND weathersit <= 2.5000 AND temp <= 0.6700 AND temp <= 0.6500 AND weathersit <=
1.5000 AND temp > 0.5000 AND mnth > 8.5000 THEN class = 0
-----
                                        else: # if (weathersit > 1.5000)
                                            THEN class = 0 (samples = 45.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday > 500.5000 AND atemp > 0.4166 AND dteday <= 619.5000
AND weathersit <= 2.5000 AND temp <= 0.6700 AND temp <= 0.6500 AND weathersit >
1.5000 THEN class = 0
-----

```



```

else: # if (temp > 0.6500)
    if (dteday <= 576.5000):
        if (atemp <= 0.5985):
            THEN class = 0 (samples = 51.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday > 500.5000 AND atemp > 0.4166 AND dteday <= 619.5000
AND weathersit <= 2.5000 AND temp <= 0.6700 AND temp > 0.6500 AND dteday <=
576.5000 AND atemp <= 0.5985 THEN class = 0
-----
else: # if (atemp > 0.5985)
    THEN class = 0 (samples = 47.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday > 500.5000 AND atemp > 0.4166 AND dteday <= 619.5000
AND weathersit <= 2.5000 AND temp <= 0.6700 AND temp > 0.6500 AND dteday <=
576.5000 AND atemp > 0.5985 THEN class = 0
-----
else: # if (dteday > 576.5000)
    if (dteday <= 581.5000):
        THEN class = 0 (samples = 45.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday > 500.5000 AND atemp > 0.4166 AND dteday <= 619.5000
AND weathersit <= 2.5000 AND temp <= 0.6700 AND temp > 0.6500 AND dteday >
576.5000 AND dteday <= 581.5000 THEN class = 0
-----
else: # if (dteday > 581.5000)
    if (weekday <= 3.0000):
        THEN class = 0 (samples = 42.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday > 500.5000 AND atemp > 0.4166 AND dteday <= 619.5000
AND weathersit <= 2.5000 AND temp <= 0.6700 AND temp > 0.6500 AND dteday >
576.5000 AND dteday > 581.5000 AND weekday <= 3.0000 THEN class = 0
-----
else: # if (weekday > 3.0000)
    THEN class = 0 (samples = 41.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday > 500.5000 AND atemp > 0.4166 AND dteday <= 619.5000
AND weathersit <= 2.5000 AND temp <= 0.6700 AND temp > 0.6500 AND dteday >
576.5000 AND dteday > 581.5000 AND weekday > 3.0000 THEN class = 0
-----
else: # if (temp > 0.6700)
    if (dteday <= 569.0000):
        THEN class = 0 (samples = 40.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday > 500.5000 AND atemp > 0.4166 AND dteday <= 619.5000
AND weathersit <= 2.5000 AND temp > 0.6700 AND dteday <= 569.0000 THEN class = 0
-----
else: # if (dteday > 569.0000)
    if (weekday <= 3.5000):

```

```

        THEN class = 0 (samples = 36.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday > 500.5000 AND atemp > 0.4166 AND dteday <= 619.5000
AND weathersit <= 2.5000 AND temp > 0.6700 AND dteday > 569.0000 AND weekday <=
3.5000 THEN class = 0
-----

        else: # if (weekday > 3.5000)
            THEN class = 0 (samples = 37.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday > 500.5000 AND atemp > 0.4166 AND dteday <= 619.5000
AND weathersit <= 2.5000 AND temp > 0.6700 AND dteday > 569.0000 AND weekday >
3.5000 THEN class = 0
-----

        else: # if (weathersit > 2.5000)
            if (weekday <= 1.5000):
                THEN class = 0 (samples = 23.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday > 500.5000 AND atemp > 0.4166 AND dteday <= 619.5000
AND weathersit > 2.5000 AND weekday <= 1.5000 THEN class = 0
-----

            else: # if (weekday > 1.5000)
                if (weekday <= 2.5000):
                    THEN class = 0 (samples = 29.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday > 500.5000 AND atemp > 0.4166 AND dteday <= 619.5000
AND weathersit > 2.5000 AND weekday > 1.5000 AND weekday <= 2.5000 THEN class =
0
-----

                else: # if (weekday > 2.5000)
                    if (atemp <= 0.5985):
                        THEN class = 0 (samples = 35.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday > 500.5000 AND atemp > 0.4166 AND dteday <= 619.5000
AND weathersit > 2.5000 AND weekday > 1.5000 AND weekday > 2.5000 AND atemp <=
0.5985 THEN class = 0
-----

                    else: # if (atemp > 0.5985)
                        THEN class = 0 (samples = 33.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday > 500.5000 AND atemp > 0.4166 AND dteday <= 619.5000
AND weathersit > 2.5000 AND weekday > 1.5000 AND weekday > 2.5000 AND atemp >
0.5985 THEN class = 0
-----

                else: # if (dteday > 619.5000)
                    if (temp <= 0.5100):
                        if (temp <= 0.4700):
                            THEN class = 0 (samples = 46.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000

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```
AND hr > 4.5000 AND dteday > 500.5000 AND atemp > 0.4166 AND dteday > 619.5000
AND temp <= 0.5100 AND temp <= 0.4700 THEN class = 0
```

```
-----
      else: # if (temp > 0.4700)
        if (dteday <= 662.0000):
          THEN class = 0 (samples = 48.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday > 500.5000 AND atemp > 0.4166 AND dteday > 619.5000
AND temp <= 0.5100 AND temp > 0.4700 AND dteday <= 662.0000 THEN class = 0
```

```
-----
      else: # if (dteday > 662.0000)
        THEN class = 0 (samples = 49.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday > 500.5000 AND atemp > 0.4166 AND dteday > 619.5000
AND temp <= 0.5100 AND temp > 0.4700 AND dteday > 662.0000 THEN class = 0
```

```
-----
      else: # if (temp > 0.5100)
        if (temp <= 0.5500):
          if (mnth <= 9.5000):
            THEN class = 0 (samples = 56.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday > 500.5000 AND atemp > 0.4166 AND dteday > 619.5000
AND temp > 0.5100 AND temp <= 0.5500 AND mnth <= 9.5000 THEN class = 0
```

```
-----
      else: # if (mnth > 9.5000)
        THEN class = 0 (samples = 55.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday > 500.5000 AND atemp > 0.4166 AND dteday > 619.5000
AND temp > 0.5100 AND temp <= 0.5500 AND mnth > 9.5000 THEN class = 0
```

```
-----
      else: # if (temp > 0.5500)
        THEN class = 0 (samples = 66.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND workingday > 0.5000 AND hr > 0.5000
AND hr > 4.5000 AND dteday > 500.5000 AND atemp > 0.4166 AND dteday > 619.5000
AND temp > 0.5100 AND temp > 0.5500 THEN class = 0
```

```
-----
    else: # if (hr > 5.5000)
      if (workingday <= 0.5000):
        if (temp <= 0.3700):
          if (season <= 1.5000):
            if (dteday <= 220.5000):
              if (temp <= 0.1800):
                THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND temp <=
0.3700 AND season <= 1.5000 AND dteday <= 220.5000 AND temp <= 0.1800 THEN class
= 0
```

```
-----
      else: # if (temp > 0.1800)
```

```

        THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND temp <=
0.3700 AND season <= 1.5000 AND dteday <= 220.5000 AND temp > 0.1800 THEN class
= 0
-----

        else: # if (dteday > 220.5000)
            if (atemp <= 0.2197):
                THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND temp <=
0.3700 AND season <= 1.5000 AND dteday > 220.5000 AND atemp <= 0.2197 THEN class
= 0
-----

        else: # if (atemp > 0.2197)
            if (weathersit <= 2.5000):
                THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND temp <=
0.3700 AND season <= 1.5000 AND dteday > 220.5000 AND atemp > 0.2197 AND
weathersit <= 2.5000 THEN class = 0
-----

        else: # if (weathersit > 2.5000)
            THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND temp <=
0.3700 AND season <= 1.5000 AND dteday > 220.5000 AND atemp > 0.2197 AND
weathersit > 2.5000 THEN class = 0
-----

        else: # if (season > 1.5000)
            if (dteday <= 399.5000):
                if (hum <= 0.8400):
                    if (atemp <= 0.3257):
                        if (hum <= 0.7800):
                            if (windspeed <= 0.1343):
                                if (windspeed <= 0.0970):
                                    THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND temp <=
0.3700 AND season > 1.5000 AND dteday <= 399.5000 AND hum <= 0.8400 AND atemp <=
0.3257 AND hum <= 0.7800 AND windspeed <= 0.1343 AND windspeed <= 0.0970 THEN
class = 0
-----

            else: # if (windspeed > 0.0970)
                THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND temp <=
0.3700 AND season > 1.5000 AND dteday <= 399.5000 AND hum <= 0.8400 AND atemp <=
0.3257 AND hum <= 0.7800 AND windspeed <= 0.1343 AND windspeed > 0.0970 THEN
class = 0
-----

            else: # if (windspeed > 0.1343)
                if (season <= 3.0000):
                    THEN class = 0 (samples = 8.0)

```

```
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND temp <=
0.3700 AND season > 1.5000 AND dteday <= 399.5000 AND hum <= 0.8400 AND atemp <=
0.3257 AND hum <= 0.7800 AND windspeed > 0.1343 AND season <= 3.0000 THEN class
= 0
```

```
-----
else: # if (season > 3.0000)
      THEN class = 0 (samples = 7.0)
```

```
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND temp <=
0.3700 AND season > 1.5000 AND dteday <= 399.5000 AND hum <= 0.8400 AND atemp <=
0.3257 AND hum <= 0.7800 AND windspeed > 0.1343 AND season > 3.0000 THEN class =
0
```

```
-----
else: # if (hum > 0.7800)
      if (dteday <= 291.5000):
        THEN class = 0 (samples = 15.0)
```

```
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND temp <=
0.3700 AND season > 1.5000 AND dteday <= 399.5000 AND hum <= 0.8400 AND atemp <=
0.3257 AND hum > 0.7800 AND dteday <= 291.5000 THEN class = 0
```

```
-----
else: # if (dteday > 291.5000)
      THEN class = 0 (samples = 16.0)
```

```
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND temp <=
0.3700 AND season > 1.5000 AND dteday <= 399.5000 AND hum <= 0.8400 AND atemp <=
0.3257 AND hum > 0.7800 AND dteday > 291.5000 THEN class = 0
```

```
-----
else: # if (atemp > 0.3257)
      THEN class = 0 (samples = 23.0)
```

```
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND temp <=
0.3700 AND season > 1.5000 AND dteday <= 399.5000 AND hum <= 0.8400 AND atemp >
0.3257 THEN class = 0
```

```
-----
else: # if (hum > 0.8400)
      if (atemp <= 0.2576):
        THEN class = 0 (samples = 5.0)
```

```
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND temp <=
0.3700 AND season > 1.5000 AND dteday <= 399.5000 AND hum > 0.8400 AND atemp <=
0.2576 THEN class = 0
```

```
-----
else: # if (atemp > 0.2576)
      THEN class = 0 (samples = 4.0)
```

```
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND temp <=
0.3700 AND season > 1.5000 AND dteday <= 399.5000 AND hum > 0.8400 AND atemp >
0.2576 THEN class = 0
```

```
-----
else: # if (dteday > 399.5000)
      if (hum <= 0.7550):
        if (hum <= 0.5950):
          THEN class = 0 (samples = 10.0)
```

```
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND temp <=
0.3700 AND season > 1.5000 AND dteday > 399.5000 AND hum <= 0.7550 AND hum <=
0.5950 THEN class = 0
```

```
-----
      else: # if (hum > 0.5950)
            THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND temp <=
0.3700 AND season > 1.5000 AND dteday > 399.5000 AND hum <= 0.7550 AND hum >
0.5950 THEN class = 0
```

```
-----
      else: # if (hum > 0.7550)
            if (temp <= 0.3200):
                if (dteday <= 690.5000):
                    THEN class = 0 (samples = 19.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND temp <=
0.3700 AND season > 1.5000 AND dteday > 399.5000 AND hum > 0.7550 AND temp <=
0.3200 AND dteday <= 690.5000 THEN class = 0
```

```
-----
      else: # if (dteday > 690.5000)
            THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND temp <=
0.3700 AND season > 1.5000 AND dteday > 399.5000 AND hum > 0.7550 AND temp <=
0.3200 AND dteday > 690.5000 THEN class = 0
```

```
-----
      else: # if (temp > 0.3200)
            if (temp <= 0.3500):
                THEN class = 0 (samples = 21.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND temp <=
0.3700 AND season > 1.5000 AND dteday > 399.5000 AND hum > 0.7550 AND temp >
0.3200 AND temp <= 0.3500 THEN class = 0
```

```
-----
      else: # if (temp > 0.3500)
            THEN class = 0 (samples = 23.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND temp <=
0.3700 AND season > 1.5000 AND dteday > 399.5000 AND hum > 0.7550 AND temp >
0.3200 AND temp > 0.3500 THEN class = 0
```

```
-----
      else: # if (temp > 0.3700)
            if (weekday <= 0.5000):
                if (dteday <= 617.0000):
                    if (temp <= 0.5300):
                        if (windspeed <= 0.2761):
                            if (dteday <= 123.5000):
                                THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND temp > 0.3700
AND weekday <= 0.5000 AND dteday <= 617.0000 AND temp <= 0.5300 AND windspeed <=
0.2761 AND dteday <= 123.5000 THEN class = 0
```

```

else: # if (dteday > 123.5000)
    if (windspeed <= 0.0821):
        THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND temp > 0.3700
AND weekday <= 0.5000 AND dteday <= 617.0000 AND temp <= 0.5300 AND windspeed <=
0.2761 AND dteday > 123.5000 AND windspeed <= 0.0821 THEN class = 0
-----

else: # if (windspeed > 0.0821)
    if (temp <= 0.4000):
        THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND temp > 0.3700
AND weekday <= 0.5000 AND dteday <= 617.0000 AND temp <= 0.5300 AND windspeed <=
0.2761 AND dteday > 123.5000 AND windspeed > 0.0821 AND temp <= 0.4000 THEN
class = 0
-----

else: # if (temp > 0.4000)
    THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND temp > 0.3700
AND weekday <= 0.5000 AND dteday <= 617.0000 AND temp <= 0.5300 AND windspeed <=
0.2761 AND dteday > 123.5000 AND windspeed > 0.0821 AND temp > 0.4000 THEN class
= 0
-----

else: # if (windspeed > 0.2761)
    THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND temp > 0.3700
AND weekday <= 0.5000 AND dteday <= 617.0000 AND temp <= 0.5300 AND windspeed >
0.2761 THEN class = 0
-----

else: # if (temp > 0.5300)
    if (hum <= 0.8550):
        if (atemp <= 0.5985):
            if (hum <= 0.7800):
                THEN class = 0 (samples = 21.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND temp > 0.3700
AND weekday <= 0.5000 AND dteday <= 617.0000 AND temp > 0.5300 AND hum <= 0.8550
AND atemp <= 0.5985 AND hum <= 0.7800 THEN class = 0
-----

else: # if (hum > 0.7800)
    THEN class = 0 (samples = 19.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND temp > 0.3700
AND weekday <= 0.5000 AND dteday <= 617.0000 AND temp > 0.5300 AND hum <= 0.8550
AND atemp <= 0.5985 AND hum > 0.7800 THEN class = 0
-----

else: # if (atemp > 0.5985)
    if (hum <= 0.6900):
        THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND temp > 0.3700
AND weekday <= 0.5000 AND dteday <= 617.0000 AND temp > 0.5300 AND hum <= 0.8550

```

```

AND atemp > 0.5985 AND hum <= 0.6900 THEN class = 0
-----
        else: # if (hum > 0.6900)
            THEN class = 0 (samples = 18.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND temp > 0.3700
AND weekday <= 0.5000 AND dteday <= 617.0000 AND temp > 0.5300 AND hum <= 0.8550
AND atemp > 0.5985 AND hum > 0.6900 THEN class = 0
-----
        else: # if (hum > 0.8550)
            if (atemp <= 0.5757):
                THEN class = 0 (samples = 14.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND temp > 0.3700
AND weekday <= 0.5000 AND dteday <= 617.0000 AND temp > 0.5300 AND hum > 0.8550
AND atemp <= 0.5757 THEN class = 0
-----
        else: # if (atemp > 0.5757)
            THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND temp > 0.3700
AND weekday <= 0.5000 AND dteday <= 617.0000 AND temp > 0.5300 AND hum > 0.8550
AND atemp > 0.5757 THEN class = 0
-----
        else: # if (dteday > 617.0000)
            if (temp <= 0.4700):
                if (dteday <= 638.0000):
                    THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND temp > 0.3700
AND weekday <= 0.5000 AND dteday > 617.0000 AND temp <= 0.4700 AND dteday <=
638.0000 THEN class = 0
-----
        else: # if (dteday > 638.0000)
            if (weathersit <= 1.5000):
                THEN class = 0 (samples = 24.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND temp > 0.3700
AND weekday <= 0.5000 AND dteday > 617.0000 AND temp <= 0.4700 AND dteday >
638.0000 AND weathersit <= 1.5000 THEN class = 0
-----
        else: # if (weathersit > 1.5000)
            THEN class = 0 (samples = 23.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND temp > 0.3700
AND weekday <= 0.5000 AND dteday > 617.0000 AND temp <= 0.4700 AND dteday >
638.0000 AND weathersit > 1.5000 THEN class = 0
-----
        else: # if (temp > 0.4700)
            THEN class = 0 (samples = 35.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND temp > 0.3700
AND weekday <= 0.5000 AND dteday > 617.0000 AND temp > 0.4700 THEN class = 0
-----
        else: # if (weekday > 0.5000)

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        if (atemp <= 0.4015):
            THEN class = 0 (samples = 71.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND temp > 0.3700
AND weekday > 0.5000 AND atemp <= 0.4015 THEN class = 0
-----

        else: # if (atemp > 0.4015)
            if (atemp <= 0.5000):
                if (weathersit <= 1.5000):
                    if (atemp <= 0.4166):
                        if (season <= 3.0000):
                            THEN class = 0 (samples = 21.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND temp > 0.3700
AND weekday > 0.5000 AND atemp > 0.4015 AND atemp <= 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.4166 AND season <= 3.0000 THEN class = 0
-----

                                else: # if (season > 3.0000)
                                    THEN class = 0 (samples = 20.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND temp > 0.3700
AND weekday > 0.5000 AND atemp > 0.4015 AND atemp <= 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.4166 AND season > 3.0000 THEN class = 0
-----

                                else: # if (atemp > 0.4166)
                                    THEN class = 0 (samples = 22.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND temp > 0.3700
AND weekday > 0.5000 AND atemp > 0.4015 AND atemp <= 0.5000 AND weathersit <=
1.5000 AND atemp > 0.4166 THEN class = 0
-----

                                else: # if (weathersit > 1.5000)
                                    THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND temp > 0.3700
AND weekday > 0.5000 AND atemp > 0.4015 AND atemp <= 0.5000 AND weathersit >
1.5000 THEN class = 0
-----

                                else: # if (atemp > 0.5000)
                                    if (temp <= 0.5700):
                                        if (dteday <= 507.5000):
                                            THEN class = 0 (samples = 42.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND temp > 0.3700
AND weekday > 0.5000 AND atemp > 0.4015 AND atemp > 0.5000 AND temp <= 0.5700
AND dteday <= 507.5000 THEN class = 0
-----

                                            else: # if (dteday > 507.5000)
                                                THEN class = 0 (samples = 80.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND temp > 0.3700
AND weekday > 0.5000 AND atemp > 0.4015 AND atemp > 0.5000 AND temp <= 0.5700
AND dteday > 507.5000 THEN class = 0
-----

                                                else: # if (temp > 0.5700)

```

```

        if (temp <= 0.6000):
            THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND temp > 0.3700
AND weekday > 0.5000 AND atemp > 0.4015 AND atemp > 0.5000 AND temp > 0.5700 AND
temp <= 0.6000 THEN class = 0
-----

        else: # if (temp > 0.6000)
            if (weathersit <= 1.5000):
                if (mnth <= 5.5000):
                    THEN class = 0 (samples = 31.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND temp > 0.3700
AND weekday > 0.5000 AND atemp > 0.4015 AND atemp > 0.5000 AND temp > 0.5700 AND
temp > 0.6000 AND weathersit <= 1.5000 AND mnth <= 5.5000 THEN class = 0
-----

                else: # if (mnth > 5.5000)
                    if (dteday <= 353.5000):
                        THEN class = 0 (samples = 40.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND temp > 0.3700
AND weekday > 0.5000 AND atemp > 0.4015 AND atemp > 0.5000 AND temp > 0.5700 AND
temp > 0.6000 AND weathersit <= 1.5000 AND mnth > 5.5000 AND dteday <= 353.5000
THEN class = 0
-----

                    else: # if (dteday > 353.5000)
                        THEN class = 0 (samples = 42.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND temp > 0.3700
AND weekday > 0.5000 AND atemp > 0.4015 AND atemp > 0.5000 AND temp > 0.5700 AND
temp > 0.6000 AND weathersit <= 1.5000 AND mnth > 5.5000 AND dteday > 353.5000
THEN class = 0
-----

                else: # if (weathersit > 1.5000)
                    if (hum <= 0.8350):
                        THEN class = 0 (samples = 30.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND temp > 0.3700
AND weekday > 0.5000 AND atemp > 0.4015 AND atemp > 0.5000 AND temp > 0.5700 AND
temp > 0.6000 AND weathersit > 1.5000 AND hum <= 0.8350 THEN class = 0
-----

                    else: # if (hum > 0.8350)
                        THEN class = 0 (samples = 34.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND temp > 0.3700
AND weekday > 0.5000 AND atemp > 0.4015 AND atemp > 0.5000 AND temp > 0.5700 AND
temp > 0.6000 AND weathersit > 1.5000 AND hum > 0.8350 THEN class = 0
-----

        else: # if (workingday > 0.5000)
            if (dteday <= 486.5000):
                if (dteday <= 136.5000):
                    if (season <= 1.5000):
                        if (hum <= 0.8400):
                            if (temp <= 0.0800):

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```

        THEN class = 0 (samples = 43.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 136.5000 AND season <= 1.5000 AND hum <= 0.8400 AND temp
<= 0.0800 THEN class = 0
-----

        else: # if (temp > 0.0800)
            if (windspeed <= 0.0448):
                if (mnth <= 1.5000):
                    THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 136.5000 AND season <= 1.5000 AND hum <= 0.8400 AND temp
> 0.0800 AND windspeed <= 0.0448 AND mnth <= 1.5000 THEN class = 0
-----

        else: # if (mnth > 1.5000)
            THEN class = 0 (samples = 24.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 136.5000 AND season <= 1.5000 AND hum <= 0.8400 AND temp
> 0.0800 AND windspeed <= 0.0448 AND mnth > 1.5000 THEN class = 0
-----

        else: # if (windspeed > 0.0448)
            if (hum <= 0.5250):
                if (atemp <= 0.2424):
                    if (temp <= 0.1300):
                        THEN class = 0 (samples = 31.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 136.5000 AND season <= 1.5000 AND hum <= 0.8400 AND temp
> 0.0800 AND windspeed > 0.0448 AND hum <= 0.5250 AND atemp <= 0.2424 AND temp
<= 0.1300 THEN class = 0
-----

        else: # if (temp > 0.1300)
            THEN class = 0 (samples = 30.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 136.5000 AND season <= 1.5000 AND hum <= 0.8400 AND temp
> 0.0800 AND windspeed > 0.0448 AND hum <= 0.5250 AND atemp <= 0.2424 AND temp >
0.1300 THEN class = 0
-----

        else: # if (atemp > 0.2424)
            THEN class = 0 (samples = 26.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 136.5000 AND season <= 1.5000 AND hum <= 0.8400 AND temp
> 0.0800 AND windspeed > 0.0448 AND hum <= 0.5250 AND atemp > 0.2424 THEN class
= 0
-----

        else: # if (hum > 0.5250)
            if (weathersit <= 1.5000):
                if (hum <= 0.6050):
                    THEN class = 0 (samples = 40.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=

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486.5000 AND dteday <= 136.5000 AND season <= 1.5000 AND hum <= 0.8400 AND temp
> 0.0800 AND windspeed > 0.0448 AND hum > 0.5250 AND weathersit <= 1.5000 AND
hum <= 0.6050 THEN class = 0

```

```

-----
else: # if (hum > 0.6050)
    if (hum <= 0.7200):
        if (dteday <= 53.0000):
            THEN class = 0 (samples = 37.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 136.5000 AND season <= 1.5000 AND hum <= 0.8400 AND temp
> 0.0800 AND windspeed > 0.0448 AND hum > 0.5250 AND weathersit <= 1.5000 AND
hum > 0.6050 AND hum <= 0.7200 AND dteday <= 53.0000 THEN class = 0

```

```

-----
else: # if (dteday > 53.0000)
    THEN class = 0 (samples = 36.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 136.5000 AND season <= 1.5000 AND hum <= 0.8400 AND temp
> 0.0800 AND windspeed > 0.0448 AND hum > 0.5250 AND weathersit <= 1.5000 AND
hum > 0.6050 AND hum <= 0.7200 AND dteday > 53.0000 THEN class = 0

```

```

-----
else: # if (hum > 0.7200)
    THEN class = 0 (samples = 34.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 136.5000 AND season <= 1.5000 AND hum <= 0.8400 AND temp
> 0.0800 AND windspeed > 0.0448 AND hum > 0.5250 AND weathersit <= 1.5000 AND
hum > 0.6050 AND hum > 0.7200 THEN class = 0

```

```

-----
else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 29.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 136.5000 AND season <= 1.5000 AND hum <= 0.8400 AND temp
> 0.0800 AND windspeed > 0.0448 AND hum > 0.5250 AND weathersit > 1.5000 THEN
class = 0

```

```

-----
else: # if (hum > 0.8400)
    if (temp <= 0.1800):
        THEN class = 0 (samples = 22.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 136.5000 AND season <= 1.5000 AND hum > 0.8400 AND temp
<= 0.1800 THEN class = 0

```

```

-----
else: # if (temp > 0.1800)
    THEN class = 0 (samples = 18.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 136.5000 AND season <= 1.5000 AND hum > 0.8400 AND temp >
0.1800 THEN class = 0

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```

-----
else: # if (season > 1.5000)

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        if (windspeed <= 0.3433):
            if (weekday <= 3.5000):
                if (windspeed <= 0.1791):
                    if (hum <= 0.7600):
                        THEN class = 0 (samples = 56.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 136.5000 AND season > 1.5000 AND windspeed <= 0.3433 AND
weekday <= 3.5000 AND windspeed <= 0.1791 AND hum <= 0.7600 THEN class = 0
-----
                else: # if (hum > 0.7600)
                    THEN class = 0 (samples = 54.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 136.5000 AND season > 1.5000 AND windspeed <= 0.3433 AND
weekday <= 3.5000 AND windspeed <= 0.1791 AND hum > 0.7600 THEN class = 0
-----
                else: # if (windspeed > 0.1791)
                    if (dteday <= 84.0000):
                        THEN class = 0 (samples = 44.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 136.5000 AND season > 1.5000 AND windspeed <= 0.3433 AND
weekday <= 3.5000 AND windspeed > 0.1791 AND dteday <= 84.0000 THEN class = 0
-----
                    else: # if (dteday > 84.0000)
                        if (weathersit <= 2.0000):
                            THEN class = 0 (samples = 50.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 136.5000 AND season > 1.5000 AND windspeed <= 0.3433 AND
weekday <= 3.5000 AND windspeed > 0.1791 AND dteday > 84.0000 AND weathersit <=
2.0000 THEN class = 0
-----
                        else: # if (weathersit > 2.0000)
                            THEN class = 0 (samples = 49.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 136.5000 AND season > 1.5000 AND windspeed <= 0.3433 AND
weekday <= 3.5000 AND windspeed > 0.1791 AND dteday > 84.0000 AND weathersit >
2.0000 THEN class = 0
-----
                    else: # if (weekday > 3.5000)
                        THEN class = 0 (samples = 70.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 136.5000 AND season > 1.5000 AND windspeed <= 0.3433 AND
weekday > 3.5000 THEN class = 0
-----
                    else: # if (windspeed > 0.3433)
                        THEN class = 0 (samples = 21.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 136.5000 AND season > 1.5000 AND windspeed > 0.3433 THEN
class = 0

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-----
    else: # if (dteday > 136.5000)
        if (dteday <= 244.5000):
            if (windspeed <= 0.0970):
                if (hum <= 0.7200):
                    THEN class = 0 (samples = 81.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 136.5000 AND dteday <= 244.5000 AND windspeed <= 0.0970
AND hum <= 0.7200 THEN class = 0
-----

    else: # if (hum > 0.7200)
        if (windspeed <= 0.0448):
            THEN class = 0 (samples = 112.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 136.5000 AND dteday <= 244.5000 AND windspeed <= 0.0970
AND hum > 0.7200 AND windspeed <= 0.0448 THEN class = 0
-----

    else: # if (windspeed > 0.0448)
        if (hum <= 0.7650):
            THEN class = 0 (samples = 96.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 136.5000 AND dteday <= 244.5000 AND windspeed <= 0.0970
AND hum > 0.7200 AND windspeed > 0.0448 AND hum <= 0.7650 THEN class = 0
-----

    else: # if (hum > 0.7650)
        if (temp <= 0.6900):
            if (hum <= 0.8050):
                THEN class = 0 (samples = 104.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 136.5000 AND dteday <= 244.5000 AND windspeed <= 0.0970
AND hum > 0.7200 AND windspeed > 0.0448 AND hum > 0.7650 AND temp <= 0.6900 AND
hum <= 0.8050 THEN class = 0
-----

    else: # if (hum > 0.8050)
        if (hum <= 0.9150):
            THEN class = 0 (samples = 100.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 136.5000 AND dteday <= 244.5000 AND windspeed <= 0.0970
AND hum > 0.7200 AND windspeed > 0.0448 AND hum > 0.7650 AND temp <= 0.6900 AND
hum > 0.8050 AND hum <= 0.9150 THEN class = 0
-----

    else: # if (hum > 0.9150)
        THEN class = 0 (samples = 98.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 136.5000 AND dteday <= 244.5000 AND windspeed <= 0.0970
AND hum > 0.7200 AND windspeed > 0.0448 AND hum > 0.7650 AND temp <= 0.6900 AND
hum > 0.8050 AND hum > 0.9150 THEN class = 0
-----

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        else: # if (temp > 0.6900)
            THEN class = 0 (samples = 107.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 136.5000 AND dteday <= 244.5000 AND windspeed <= 0.0970
AND hum > 0.7200 AND windspeed > 0.0448 AND hum > 0.7650 AND temp > 0.6900 THEN
class = 0
-----

        else: # if (windspeed > 0.0970)
            if (dteday <= 140.0000):
                THEN class = 0 (samples = 101.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 136.5000 AND dteday <= 244.5000 AND windspeed > 0.0970 AND
dteday <= 140.0000 THEN class = 0
-----

        else: # if (dteday > 140.0000)
            if (windspeed <= 0.1194):
                if (temp <= 0.6400):
                    if (dteday <= 218.0000):
                        THEN class = 0 (samples = 120.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 136.5000 AND dteday <= 244.5000 AND windspeed > 0.0970 AND
dteday > 140.0000 AND windspeed <= 0.1194 AND temp <= 0.6400 AND dteday <=
218.0000 THEN class = 0
-----

        else: # if (dteday > 218.0000)
            THEN class = 0 (samples = 119.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 136.5000 AND dteday <= 244.5000 AND windspeed > 0.0970 AND
dteday > 140.0000 AND windspeed <= 0.1194 AND temp <= 0.6400 AND dteday >
218.0000 THEN class = 0
-----

        else: # if (temp > 0.6400)
            THEN class = 0 (samples = 117.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 136.5000 AND dteday <= 244.5000 AND windspeed > 0.0970 AND
dteday > 140.0000 AND windspeed <= 0.1194 AND temp > 0.6400 THEN class = 0
-----

        else: # if (windspeed > 0.1194)
            if (dteday <= 236.5000):
                if (atemp <= 0.6288):
                    if (weekday <= 2.5000):
                        THEN class = 0 (samples = 112.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 136.5000 AND dteday <= 244.5000 AND windspeed > 0.0970 AND
dteday > 140.0000 AND windspeed > 0.1194 AND dteday <= 236.5000 AND atemp <=
0.6288 AND weekday <= 2.5000 THEN class = 0
-----

        else: # if (weekday > 2.5000)

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        if (season <= 2.5000):
            THEN class = 0 (samples = 113.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 136.5000 AND dteday <= 244.5000 AND windspeed > 0.0970 AND
dteday > 140.0000 AND windspeed > 0.1194 AND dteday <= 236.5000 AND atemp <=
0.6288 AND weekday > 2.5000 AND season <= 2.5000 THEN class = 0
-----

        else: # if (season > 2.5000)
            THEN class = 0 (samples = 116.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 136.5000 AND dteday <= 244.5000 AND windspeed > 0.0970 AND
dteday > 140.0000 AND windspeed > 0.1194 AND dteday <= 236.5000 AND atemp <=
0.6288 AND weekday > 2.5000 AND season > 2.5000 THEN class = 0
-----

        else: # if (atemp > 0.6288)
            if (windspeed <= 0.2090):
                THEN class = 0 (samples = 121.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 136.5000 AND dteday <= 244.5000 AND windspeed > 0.0970 AND
dteday > 140.0000 AND windspeed > 0.1194 AND dteday <= 236.5000 AND atemp >
0.6288 AND windspeed <= 0.2090 THEN class = 0
-----

            else: # if (windspeed > 0.2090)
                THEN class = 0 (samples = 115.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 136.5000 AND dteday <= 244.5000 AND windspeed > 0.0970 AND
dteday > 140.0000 AND windspeed > 0.1194 AND dteday <= 236.5000 AND atemp >
0.6288 AND windspeed > 0.2090 THEN class = 0
-----

            else: # if (dteday > 236.5000)
                THEN class = 0 (samples = 102.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 136.5000 AND dteday <= 244.5000 AND windspeed > 0.0970 AND
dteday > 140.0000 AND windspeed > 0.1194 AND dteday > 236.5000 THEN class = 0
-----

        else: # if (dteday > 244.5000)
            if (dteday <= 421.0000):
                if (temp <= 0.2300):
                    if (hum <= 0.7750):
                        if (atemp <= 0.2349):
                            if (hum <= 0.6500):
                                if (yr <= 0.5000):
                                    THEN class = 0 (samples = 71.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 136.5000 AND dteday > 244.5000 AND dteday <= 421.0000 AND
temp <= 0.2300 AND hum <= 0.7750 AND atemp <= 0.2349 AND hum <= 0.6500 AND yr <=
0.5000 THEN class = 0
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        else: # if (yr > 0.5000)
            THEN class = 0 (samples = 72.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 136.5000 AND dteday > 244.5000 AND dteday <= 421.0000 AND
temp <= 0.2300 AND hum <= 0.7750 AND atemp <= 0.2349 AND hum <= 0.6500 AND yr >
0.5000 THEN class = 0
-----

        else: # if (hum > 0.6500)
            THEN class = 0 (samples = 78.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 136.5000 AND dteday > 244.5000 AND dteday <= 421.0000 AND
temp <= 0.2300 AND hum <= 0.7750 AND atemp <= 0.2349 AND hum > 0.6500 THEN class
= 0
-----

        else: # if (atemp > 0.2349)
            THEN class = 0 (samples = 86.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 136.5000 AND dteday > 244.5000 AND dteday <= 421.0000 AND
temp <= 0.2300 AND hum <= 0.7750 AND atemp > 0.2349 THEN class = 0
-----

        else: # if (hum > 0.7750)
            if (windspeed <= 0.0448):
                THEN class = 0 (samples = 42.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 136.5000 AND dteday > 244.5000 AND dteday <= 421.0000 AND
temp <= 0.2300 AND hum > 0.7750 AND windspeed <= 0.0448 THEN class = 0
-----

        else: # if (windspeed > 0.0448)
            if (hum <= 0.8300):
                THEN class = 0 (samples = 63.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 136.5000 AND dteday > 244.5000 AND dteday <= 421.0000 AND
temp <= 0.2300 AND hum > 0.7750 AND windspeed > 0.0448 AND hum <= 0.8300 THEN
class = 0
-----

        else: # if (hum > 0.8300)
            THEN class = 0 (samples = 72.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 136.5000 AND dteday > 244.5000 AND dteday <= 421.0000 AND
temp <= 0.2300 AND hum > 0.7750 AND windspeed > 0.0448 AND hum > 0.8300 THEN
class = 0
-----

        else: # if (temp > 0.2300)
            if (hum <= 0.9450):
                if (temp <= 0.5300):
                    if (weekday <= 3.5000):
                        if (temp <= 0.4100):
                            if (hum <= 0.7050):

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        if (atemp <= 0.2955):
            THEN class = 0 (samples = 98.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 136.5000 AND dteday > 244.5000 AND dteday <= 421.0000 AND
temp > 0.2300 AND hum <= 0.9450 AND temp <= 0.5300 AND weekday <= 3.5000 AND
temp <= 0.4100 AND hum <= 0.7050 AND atemp <= 0.2955 THEN class = 0
-----

        else: # if (atemp > 0.2955)
            THEN class = 0 (samples = 100.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 136.5000 AND dteday > 244.5000 AND dteday <= 421.0000 AND
temp > 0.2300 AND hum <= 0.9450 AND temp <= 0.5300 AND weekday <= 3.5000 AND
temp <= 0.4100 AND hum <= 0.7050 AND atemp > 0.2955 THEN class = 0
-----

        else: # if (hum > 0.7050)
            if (dteday <= 325.0000):
                if (weekday <= 2.5000):
                    if (dteday <= 289.5000):
                        THEN class = 0 (samples = 94.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 136.5000 AND dteday > 244.5000 AND dteday <= 421.0000 AND
temp > 0.2300 AND hum <= 0.9450 AND temp <= 0.5300 AND weekday <= 3.5000 AND
temp <= 0.4100 AND hum > 0.7050 AND dteday <= 325.0000 AND weekday <= 2.5000 AND
dteday <= 289.5000 THEN class = 0
-----

            else: # if (dteday > 289.5000)
                THEN class = 0 (samples = 93.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 136.5000 AND dteday > 244.5000 AND dteday <= 421.0000 AND
temp > 0.2300 AND hum <= 0.9450 AND temp <= 0.5300 AND weekday <= 3.5000 AND
temp <= 0.4100 AND hum > 0.7050 AND dteday <= 325.0000 AND weekday <= 2.5000 AND
dteday > 289.5000 THEN class = 0
-----

            else: # if (weekday > 2.5000)
                THEN class = 0 (samples = 98.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 136.5000 AND dteday > 244.5000 AND dteday <= 421.0000 AND
temp > 0.2300 AND hum <= 0.9450 AND temp <= 0.5300 AND weekday <= 3.5000 AND
temp <= 0.4100 AND hum > 0.7050 AND dteday <= 325.0000 AND weekday > 2.5000 THEN
class = 0
-----

            else: # if (dteday > 325.0000)
                if (atemp <= 0.3106):
                    THEN class = 0 (samples = 87.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 136.5000 AND dteday > 244.5000 AND dteday <= 421.0000 AND
temp > 0.2300 AND hum <= 0.9450 AND temp <= 0.5300 AND weekday <= 3.5000 AND
temp <= 0.4100 AND hum > 0.7050 AND dteday > 325.0000 AND atemp <= 0.3106 THEN

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class = 0
-----
                else: # if (atemp > 0.3106)
                    if (temp <= 0.3100):
                        THEN class = 0 (samples = 90.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 136.5000 AND dteday > 244.5000 AND dteday <= 421.0000 AND
temp > 0.2300 AND hum <= 0.9450 AND temp <= 0.5300 AND weekday <= 3.5000 AND
temp <= 0.4100 AND hum > 0.7050 AND dteday > 325.0000 AND atemp > 0.3106 AND
temp <= 0.3100 THEN class = 0
-----
                else: # if (temp > 0.3100)
                    THEN class = 0 (samples = 89.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 136.5000 AND dteday > 244.5000 AND dteday <= 421.0000 AND
temp > 0.2300 AND hum <= 0.9450 AND temp <= 0.5300 AND weekday <= 3.5000 AND
temp <= 0.4100 AND hum > 0.7050 AND dteday > 325.0000 AND atemp > 0.3106 AND
temp > 0.3100 THEN class = 0
-----
                else: # if (temp > 0.4100)
                    THEN class = 0 (samples = 109.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 136.5000 AND dteday > 244.5000 AND dteday <= 421.0000 AND
temp > 0.2300 AND hum <= 0.9450 AND temp <= 0.5300 AND weekday <= 3.5000 AND
temp > 0.4100 THEN class = 0
-----
                else: # if (weekday > 3.5000)
                    if (mnth <= 10.5000):
                        if (windspeed <= 0.1791):
                            if (dteday <= 415.0000):
                                if (hum <= 0.6750):
                                    THEN class = 0 (samples = 88.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 136.5000 AND dteday > 244.5000 AND dteday <= 421.0000 AND
temp > 0.2300 AND hum <= 0.9450 AND temp <= 0.5300 AND weekday > 3.5000 AND mnth
<= 10.5000 AND windspeed <= 0.1791 AND dteday <= 415.0000 AND hum <= 0.6750 THEN
class = 0
-----
                else: # if (hum > 0.6750)
                    THEN class = 0 (samples = 87.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 136.5000 AND dteday > 244.5000 AND dteday <= 421.0000 AND
temp > 0.2300 AND hum <= 0.9450 AND temp <= 0.5300 AND weekday > 3.5000 AND mnth
<= 10.5000 AND windspeed <= 0.1791 AND dteday <= 415.0000 AND hum > 0.6750 THEN
class = 0
-----
                else: # if (dteday > 415.0000)
                    THEN class = 0 (samples = 82.0)

```

```

Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 136.5000 AND dteday > 244.5000 AND dteday <= 421.0000 AND
temp > 0.2300 AND hum <= 0.9450 AND temp <= 0.5300 AND weekday > 3.5000 AND mnth
<= 10.5000 AND windspeed <= 0.1791 AND dteday > 415.0000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1791)
    if (dteday <= 282.0000):
        THEN class = 0 (samples = 98.0)

```

```

Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 136.5000 AND dteday > 244.5000 AND dteday <= 421.0000 AND
temp > 0.2300 AND hum <= 0.9450 AND temp <= 0.5300 AND weekday > 3.5000 AND mnth
<= 10.5000 AND windspeed > 0.1791 AND dteday <= 282.0000 THEN class = 0
-----

```

```

else: # if (dteday > 282.0000)
    if (hum <= 0.8450):
        THEN class = 0 (samples = 92.0)

```

```

Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 136.5000 AND dteday > 244.5000 AND dteday <= 421.0000 AND
temp > 0.2300 AND hum <= 0.9450 AND temp <= 0.5300 AND weekday > 3.5000 AND mnth
<= 10.5000 AND windspeed > 0.1791 AND dteday > 282.0000 AND hum <= 0.8450 THEN
class = 0
-----

```

```

else: # if (hum > 0.8450)
    THEN class = 0 (samples = 91.0)

```

```

Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 136.5000 AND dteday > 244.5000 AND dteday <= 421.0000 AND
temp > 0.2300 AND hum <= 0.9450 AND temp <= 0.5300 AND weekday > 3.5000 AND mnth
<= 10.5000 AND windspeed > 0.1791 AND dteday > 282.0000 AND hum > 0.8450 THEN
class = 0
-----

```

```

else: # if (mnth > 10.5000)
    if (windspeed <= 0.0970):
        THEN class = 0 (samples = 64.0)

```

```

Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 136.5000 AND dteday > 244.5000 AND dteday <= 421.0000 AND
temp > 0.2300 AND hum <= 0.9450 AND temp <= 0.5300 AND weekday > 3.5000 AND mnth
> 10.5000 AND windspeed <= 0.0970 THEN class = 0
-----

```

```

else: # if (windspeed > 0.0970)
    if (atemp <= 0.3334):
        THEN class = 0 (samples = 92.0)

```

```

Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 136.5000 AND dteday > 244.5000 AND dteday <= 421.0000 AND
temp > 0.2300 AND hum <= 0.9450 AND temp <= 0.5300 AND weekday > 3.5000 AND mnth
> 10.5000 AND windspeed > 0.0970 AND atemp <= 0.3334 THEN class = 0
-----

```

```

else: # if (atemp > 0.3334)
    if (dteday <= 334.5000):

```

```

                                THEN class = 0 (samples = 75.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 136.5000 AND dteday > 244.5000 AND dteday <= 421.0000 AND
temp > 0.2300 AND hum <= 0.9450 AND temp <= 0.5300 AND weekday > 3.5000 AND mnth
> 10.5000 AND windspeed > 0.0970 AND atemp > 0.3334 AND dteday <= 334.5000 THEN
class = 0
-----
                                else: # if (dteday > 334.5000)
                                    THEN class = 0 (samples = 82.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 136.5000 AND dteday > 244.5000 AND dteday <= 421.0000 AND
temp > 0.2300 AND hum <= 0.9450 AND temp <= 0.5300 AND weekday > 3.5000 AND mnth
> 10.5000 AND windspeed > 0.0970 AND atemp > 0.3334 AND dteday > 334.5000 THEN
class = 0
-----
                                else: # if (temp > 0.5300)
                                    if (temp <= 0.5700):
                                        THEN class = 0 (samples = 72.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 136.5000 AND dteday > 244.5000 AND dteday <= 421.0000 AND
temp > 0.2300 AND hum <= 0.9450 AND temp > 0.5300 AND temp <= 0.5700 THEN class
= 0
-----
                                else: # if (temp > 0.5700)
                                    THEN class = 0 (samples = 75.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 136.5000 AND dteday > 244.5000 AND dteday <= 421.0000 AND
temp > 0.2300 AND hum <= 0.9450 AND temp > 0.5300 AND temp > 0.5700 THEN class =
0
-----
                                else: # if (hum > 0.9450)
                                    if (dteday <= 288.5000):
                                        THEN class = 0 (samples = 57.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 136.5000 AND dteday > 244.5000 AND dteday <= 421.0000 AND
temp > 0.2300 AND hum > 0.9450 AND dteday <= 288.5000 THEN class = 0
-----
                                else: # if (dteday > 288.5000)
                                    if (atemp <= 0.3636):
                                        THEN class = 0 (samples = 71.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 136.5000 AND dteday > 244.5000 AND dteday <= 421.0000 AND
temp > 0.2300 AND hum > 0.9450 AND dteday > 288.5000 AND atemp <= 0.3636 THEN
class = 0
-----
                                else: # if (atemp > 0.3636)
                                    THEN class = 0 (samples = 69.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=

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```

486.5000 AND dteday > 136.5000 AND dteday > 244.5000 AND dteday <= 421.0000 AND
temp > 0.2300 AND hum > 0.9450 AND dteday > 288.5000 AND atemp > 0.3636 THEN
class = 0

```

```

-----
else: # if (dteday > 421.0000)
    if (dteday <= 485.5000):
        if (temp <= 0.3500):
            if (weekday <= 4.0000):
                if (temp <= 0.2900):
                    if (mnth <= 3.5000):
                        THEN class = 0 (samples = 108.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 136.5000 AND dteday > 244.5000 AND dteday > 421.0000 AND
dteday <= 485.5000 AND temp <= 0.3500 AND weekday <= 4.0000 AND temp <= 0.2900
AND mnth <= 3.5000 THEN class = 0

```

```

-----
else: # if (mnth > 3.5000)
    THEN class = 0 (samples = 106.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 136.5000 AND dteday > 244.5000 AND dteday > 421.0000 AND
dteday <= 485.5000 AND temp <= 0.3500 AND weekday <= 4.0000 AND temp <= 0.2900
AND mnth > 3.5000 THEN class = 0

```

```

-----
else: # if (temp > 0.2900)
    THEN class = 0 (samples = 101.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 136.5000 AND dteday > 244.5000 AND dteday > 421.0000 AND
dteday <= 485.5000 AND temp <= 0.3500 AND weekday <= 4.0000 AND temp > 0.2900
THEN class = 0

```

```

-----
else: # if (weekday > 4.0000)
    THEN class = 0 (samples = 80.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 136.5000 AND dteday > 244.5000 AND dteday > 421.0000 AND
dteday <= 485.5000 AND temp <= 0.3500 AND weekday > 4.0000 THEN class = 0

```

```

-----
else: # if (temp > 0.3500)
    if (dteday <= 437.5000):
        THEN class = 0 (samples = 113.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 136.5000 AND dteday > 244.5000 AND dteday > 421.0000 AND
dteday <= 485.5000 AND temp > 0.3500 AND dteday <= 437.5000 THEN class = 0

```

```

-----
else: # if (dteday > 437.5000)
    if (dteday <= 483.5000):
        if (dteday <= 446.5000):
            if (temp <= 0.4500):
                THEN class = 0 (samples = 121.0)

```

```

Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 136.5000 AND dteday > 244.5000 AND dteday > 421.0000 AND
dteday <= 485.5000 AND temp > 0.3500 AND dteday > 437.5000 AND dteday <=
483.5000 AND dteday <= 446.5000 AND temp <= 0.4500 THEN class = 0
-----

        else: # if (temp > 0.4500)
            THEN class = 0 (samples = 120.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 136.5000 AND dteday > 244.5000 AND dteday > 421.0000 AND
dteday <= 485.5000 AND temp > 0.3500 AND dteday > 437.5000 AND dteday <=
483.5000 AND dteday <= 446.5000 AND temp > 0.4500 THEN class = 0
-----

        else: # if (dteday > 446.5000)
            if (atemp <= 0.4166):
                THEN class = 0 (samples = 120.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 136.5000 AND dteday > 244.5000 AND dteday > 421.0000 AND
dteday <= 485.5000 AND temp > 0.3500 AND dteday > 437.5000 AND dteday <=
483.5000 AND dteday > 446.5000 AND atemp <= 0.4166 THEN class = 0
-----

        else: # if (atemp > 0.4166)
            THEN class = 0 (samples = 117.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 136.5000 AND dteday > 244.5000 AND dteday > 421.0000 AND
dteday <= 485.5000 AND temp > 0.3500 AND dteday > 437.5000 AND dteday <=
483.5000 AND dteday > 446.5000 AND atemp > 0.4166 THEN class = 0
-----

        else: # if (dteday > 483.5000)
            THEN class = 0 (samples = 123.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 136.5000 AND dteday > 244.5000 AND dteday > 421.0000 AND
dteday <= 485.5000 AND temp > 0.3500 AND dteday > 437.5000 AND dteday > 483.5000
THEN class = 0
-----

        else: # if (dteday > 485.5000)
            THEN class = 0 (samples = 26.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 136.5000 AND dteday > 244.5000 AND dteday > 421.0000 AND
dteday > 485.5000 THEN class = 0
-----

        else: # if (dteday > 486.5000)
            if (dteday <= 676.0000):
                if (dteday <= 508.0000):
                    if (windspeed <= 0.2761):
                        if (windspeed <= 0.0523):
                            THEN class = 0 (samples = 120.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 676.0000 AND dteday <= 508.0000 AND windspeed <= 0.2761

```

```

AND windspeed <= 0.0523 THEN class = 0
-----
        else: # if (windspeed > 0.0523)
            if (temp <= 0.4400):
                THEN class = 0 (samples = 135.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 676.0000 AND dteday <= 508.0000 AND windspeed <= 0.2761
AND windspeed > 0.0523 AND temp <= 0.4400 THEN class = 0
-----
        else: # if (temp > 0.4400)
            if (weathersit <= 2.5000):
                THEN class = 0 (samples = 136.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 676.0000 AND dteday <= 508.0000 AND windspeed <= 0.2761
AND windspeed > 0.0523 AND temp > 0.4400 AND weathersit <= 2.5000 THEN class = 0
-----
            else: # if (weathersit > 2.5000)
                THEN class = 0 (samples = 137.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 676.0000 AND dteday <= 508.0000 AND windspeed <= 0.2761
AND windspeed > 0.0523 AND temp > 0.4400 AND weathersit > 2.5000 THEN class = 0
-----
                else: # if (windspeed > 0.2761)
                    THEN class = 0 (samples = 79.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 676.0000 AND dteday <= 508.0000 AND windspeed > 0.2761
THEN class = 0
-----
                    else: # if (dteday > 508.0000)
                        if (windspeed <= 0.0448):
                            if (atemp <= 0.4470):
                                THEN class = 0 (samples = 178.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 676.0000 AND dteday > 508.0000 AND windspeed <= 0.0448
AND atemp <= 0.4470 THEN class = 0
-----
                                else: # if (atemp > 0.4470)
                                    if (hum <= 0.8550):
                                        if (weekday <= 4.5000):
                                            THEN class = 0 (samples = 133.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 676.0000 AND dteday > 508.0000 AND windspeed <= 0.0448
AND atemp > 0.4470 AND hum <= 0.8550 AND weekday <= 4.5000 THEN class = 0
-----
                                            else: # if (weekday > 4.5000)
                                                if (mnth <= 8.5000):
                                                    THEN class = 0 (samples = 139.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >

```



```

486.5000 AND dteday <= 676.0000 AND dteday > 508.0000 AND windspeed <= 0.0448
AND atemp > 0.4470 AND hum <= 0.8550 AND weekday > 4.5000 AND mnth <= 8.5000
THEN class = 0
-----

        else: # if (mnth > 8.5000)
            THEN class = 0 (samples = 137.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 676.0000 AND dteday > 508.0000 AND windspeed <= 0.0448
AND atemp > 0.4470 AND hum <= 0.8550 AND weekday > 4.5000 AND mnth > 8.5000 THEN
class = 0
-----

        else: # if (hum > 0.8550)
            THEN class = 0 (samples = 145.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 676.0000 AND dteday > 508.0000 AND windspeed <= 0.0448
AND atemp > 0.4470 AND hum > 0.8550 THEN class = 0
-----

                else: # if (windspeed > 0.0448)
                    if (dteday <= 643.0000):
                        if (atemp <= 0.5834):
                            if (mnth <= 5.5000):
                                THEN class = 0 (samples = 156.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 676.0000 AND dteday > 508.0000 AND windspeed > 0.0448 AND
dteday <= 643.0000 AND atemp <= 0.5834 AND mnth <= 5.5000 THEN class = 0
-----

                        else: # if (mnth > 5.5000)
                            if (windspeed <= 0.1119):
                                THEN class = 0 (samples = 205.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 676.0000 AND dteday > 508.0000 AND windspeed > 0.0448 AND
dteday <= 643.0000 AND atemp <= 0.5834 AND mnth > 5.5000 AND windspeed <= 0.1119
THEN class = 0
-----

                                else: # if (windspeed > 0.1119)
                                    if (windspeed <= 0.1492):
                                        THEN class = 0 (samples = 185.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 676.0000 AND dteday > 508.0000 AND windspeed > 0.0448 AND
dteday <= 643.0000 AND atemp <= 0.5834 AND mnth > 5.5000 AND windspeed > 0.1119
AND windspeed <= 0.1492 THEN class = 0
-----

                                        else: # if (windspeed > 0.1492)
                                            if (windspeed <= 0.2612):
                                                THEN class = 0 (samples = 194.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 676.0000 AND dteday > 508.0000 AND windspeed > 0.0448 AND
dteday <= 643.0000 AND atemp <= 0.5834 AND mnth > 5.5000 AND windspeed > 0.1119

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AND windspeed > 0.1492 AND windspeed <= 0.2612 THEN class = 0
-----
                else: # if (windspeed > 0.2612)
                        THEN class = 0 (samples = 188.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 676.0000 AND dteday > 508.0000 AND windspeed > 0.0448 AND
dteday <= 643.0000 AND atemp <= 0.5834 AND mnth > 5.5000 AND windspeed > 0.1119
AND windspeed > 0.1492 AND windspeed > 0.2612 THEN class = 0
-----
                else: # if (atemp > 0.5834)
                        if (weekday <= 3.0000):
                                if (temp <= 0.6400):
                                        THEN class = 0 (samples = 159.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 676.0000 AND dteday > 508.0000 AND windspeed > 0.0448 AND
dteday <= 643.0000 AND atemp > 0.5834 AND weekday <= 3.0000 AND temp <= 0.6400
THEN class = 0
-----
                                else: # if (temp > 0.6400)
                                        THEN class = 0 (samples = 154.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 676.0000 AND dteday > 508.0000 AND windspeed > 0.0448 AND
dteday <= 643.0000 AND atemp > 0.5834 AND weekday <= 3.0000 AND temp > 0.6400
THEN class = 0
-----
                                else: # if (weekday > 3.0000)
                                        if (weekday <= 4.5000):
                                                if (mnth <= 7.5000):
                                                        if (dteday <= 565.0000):
                                                                THEN class = 0 (samples = 178.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 676.0000 AND dteday > 508.0000 AND windspeed > 0.0448 AND
dteday <= 643.0000 AND atemp > 0.5834 AND weekday > 3.0000 AND weekday <= 4.5000
AND mnth <= 7.5000 AND dteday <= 565.0000 THEN class = 0
-----
                                                                else: # if (dteday > 565.0000)
                                                                        THEN class = 0 (samples = 181.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 676.0000 AND dteday > 508.0000 AND windspeed > 0.0448 AND
dteday <= 643.0000 AND atemp > 0.5834 AND weekday > 3.0000 AND weekday <= 4.5000
AND mnth <= 7.5000 AND dteday > 565.0000 THEN class = 0
-----
                                                                        else: # if (mnth > 7.5000)
                                                                                THEN class = 0 (samples = 167.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 676.0000 AND dteday > 508.0000 AND windspeed > 0.0448 AND
dteday <= 643.0000 AND atemp > 0.5834 AND weekday > 3.0000 AND weekday <= 4.5000
AND mnth > 7.5000 THEN class = 0

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```

-----
                else: # if (weekday > 4.5000)
                        THEN class = 0 (samples = 163.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 676.0000 AND dteday > 508.0000 AND windspeed > 0.0448 AND
dteday <= 643.0000 AND atemp > 0.5834 AND weekday > 3.0000 AND weekday > 4.5000
THEN class = 0
-----

                else: # if (dteday > 643.0000)
                        if (windspeed <= 0.1119):
                                THEN class = 0 (samples = 158.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 676.0000 AND dteday > 508.0000 AND windspeed > 0.0448 AND
dteday > 643.0000 AND windspeed <= 0.1119 THEN class = 0
-----

                else: # if (windspeed > 0.1119)
                        if (weathersit <= 1.5000):
                                THEN class = 0 (samples = 149.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 676.0000 AND dteday > 508.0000 AND windspeed > 0.0448 AND
dteday > 643.0000 AND windspeed > 0.1119 AND weathersit <= 1.5000 THEN class = 0
-----

                else: # if (weathersit > 1.5000)
                        THEN class = 0 (samples = 147.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 676.0000 AND dteday > 508.0000 AND windspeed > 0.0448 AND
dteday > 643.0000 AND windspeed > 0.1119 AND weathersit > 1.5000 THEN class = 0
-----

                else: # if (dteday > 676.0000)
                        if (windspeed <= 0.2686):
                                if (dteday <= 714.0000):
                                        if (windspeed <= 0.2388):
                                                if (temp <= 0.3400):
                                                        THEN class = 0 (samples = 124.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday > 676.0000 AND windspeed <= 0.2686 AND dteday <= 714.0000
AND windspeed <= 0.2388 AND temp <= 0.3400 THEN class = 0
-----

                else: # if (temp > 0.3400)
                        THEN class = 0 (samples = 123.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday > 676.0000 AND windspeed <= 0.2686 AND dteday <= 714.0000
AND windspeed <= 0.2388 AND temp > 0.3400 THEN class = 0
-----

                else: # if (windspeed > 0.2388)
                        if (mnth <= 11.5000):
                                THEN class = 0 (samples = 131.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >

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486.5000 AND dteday > 676.0000 AND windspeed <= 0.2686 AND dteday <= 714.0000
AND windspeed > 0.2388 AND mnth <= 11.5000 THEN class = 0
-----
        else: # if (mnth > 11.5000)
            THEN class = 0 (samples = 128.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday > 676.0000 AND windspeed <= 0.2686 AND dteday <= 714.0000
AND windspeed > 0.2388 AND mnth > 11.5000 THEN class = 0
-----
        else: # if (dteday > 714.0000)
            if (weekday <= 2.5000):
                THEN class = 0 (samples = 118.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday > 676.0000 AND windspeed <= 0.2686 AND dteday > 714.0000 AND
weekday <= 2.5000 THEN class = 0
-----
                else: # if (weekday > 2.5000)
                    THEN class = 0 (samples = 112.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday > 676.0000 AND windspeed <= 0.2686 AND dteday > 714.0000 AND
weekday > 2.5000 THEN class = 0
-----
                    else: # if (windspeed > 0.2686)
                        if (temp <= 0.4000):
                            if (weekday <= 3.5000):
                                THEN class = 0 (samples = 50.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday > 676.0000 AND windspeed > 0.2686 AND temp <= 0.4000 AND
weekday <= 3.5000 THEN class = 0
-----
                                else: # if (weekday > 3.5000)
                                    THEN class = 0 (samples = 51.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday > 676.0000 AND windspeed > 0.2686 AND temp <= 0.4000 AND
weekday > 3.5000 THEN class = 0
-----
                                    else: # if (temp > 0.4000)
                                        THEN class = 0 (samples = 124.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday > 676.0000 AND windspeed > 0.2686 AND temp > 0.4000 THEN
class = 0
-----
else: # if (hr > 6.5000)
    if (dteday <= 434.5000):
        if (atemp <= 0.4773):
            if (hr <= 19.5000):
                if (dteday <= 273.5000):
                    if (dteday <= 41.0000):

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        if (hr <= 16.5000):
            if (hr <= 7.5000):
                if (workingday <= 0.5000):
                    if (dteday <= 22.0000):
                        if (windspeed <= 0.1194):
                            if (dteday <= 10.5000):
                                THEN class = 0 (samples = 9.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr <=
7.5000 AND workingday <= 0.5000 AND dteday <= 22.0000 AND windspeed <= 0.1194
AND dteday <= 10.5000 THEN class = 0
-----
                                else: # if (dteday > 10.5000)
                                    THEN class = 0 (samples = 10.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr <=
7.5000 AND workingday <= 0.5000 AND dteday <= 22.0000 AND windspeed <= 0.1194
AND dteday > 10.5000 THEN class = 0
-----
                                else: # if (windspeed > 0.1194)
                                    THEN class = 0 (samples = 13.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr <=
7.5000 AND workingday <= 0.5000 AND dteday <= 22.0000 AND windspeed > 0.1194
THEN class = 0
-----
                                else: # if (dteday > 22.0000)
                                    if (windspeed <= 0.1343):
                                        if (mnth <= 1.5000):
                                            THEN class = 0 (samples = 5.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr <=
7.5000 AND workingday <= 0.5000 AND dteday > 22.0000 AND windspeed <= 0.1343 AND
mnth <= 1.5000 THEN class = 0
-----
                                            else: # if (mnth > 1.5000)
                                                THEN class = 0 (samples = 4.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr <=
7.5000 AND workingday <= 0.5000 AND dteday > 22.0000 AND windspeed <= 0.1343 AND
mnth > 1.5000 THEN class = 0
-----
                                                else: # if (windspeed > 0.1343)
                                                    THEN class = 0 (samples = 8.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr <=
7.5000 AND workingday <= 0.5000 AND dteday > 22.0000 AND windspeed > 0.1343 THEN
class = 0

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-----
                else: # if (workingday > 0.5000)
                    if (hum <= 0.6150):
                        if (dteday <= 14.0000):
                            THEN class = 0 (samples = 95.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr <=
7.5000 AND workingday > 0.5000 AND hum <= 0.6150 AND dteday <= 14.0000 THEN
class = 0
-----
                else: # if (dteday > 14.0000)
                    if (hum <= 0.4900):
                        THEN class = 0 (samples = 84.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr <=
7.5000 AND workingday > 0.5000 AND hum <= 0.6150 AND dteday > 14.0000 AND hum <=
0.4900 THEN class = 0
-----
                else: # if (hum > 0.4900)
                    THEN class = 0 (samples = 87.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr <=
7.5000 AND workingday > 0.5000 AND hum <= 0.6150 AND dteday > 14.0000 AND hum >
0.4900 THEN class = 0
-----
                else: # if (hum > 0.6150)
                    if (weathersit <= 1.5000):
                        THEN class = 0 (samples = 54.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr <=
7.5000 AND workingday > 0.5000 AND hum > 0.6150 AND weathersit <= 1.5000 THEN
class = 0
-----
                else: # if (weathersit > 1.5000)
                    THEN class = 0 (samples = 72.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr <=
7.5000 AND workingday > 0.5000 AND hum > 0.6150 AND weathersit > 1.5000 THEN
class = 0
-----
                else: # if (hr > 7.5000)
                    if (hr <= 8.5000):
                        if (workingday <= 0.5000):
                            if (weekday <= 3.0000):
                                THEN class = 0 (samples = 12.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND weekday <= 3.0000 THEN

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class = 0
-----
                else: # if (weekday > 3.0000)
                        THEN class = 0 (samples = 27.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND weekday > 3.0000 THEN class
= 0
-----
                else: # if (workingday > 0.5000)
                        if (weekday <= 3.5000):
                                if (temp <= 0.1900):
                                        THEN class = 0 (samples = 128.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND weekday <= 3.5000 AND temp
<= 0.1900 THEN class = 0
-----
                                else: # if (temp > 0.1900)
                                        THEN class = 0 (samples = 155.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND weekday <= 3.5000 AND temp >
0.1900 THEN class = 0
-----
                                else: # if (weekday > 3.5000)
                                        if (weathersit <= 1.5000):
                                                if (atemp <= 0.1969):
                                                        if (weekday <= 4.5000):
                                                                THEN class = 0 (samples = 202.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND weekday > 3.5000 AND
weathersit <= 1.5000 AND atemp <= 0.1969 AND weekday <= 4.5000 THEN class = 0
-----
                                                                else: # if (weekday > 4.5000)
                                                                        if (mnth <= 1.5000):
                                                                                THEN class = 0 (samples = 217.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND weekday > 3.5000 AND
weathersit <= 1.5000 AND atemp <= 0.1969 AND weekday > 4.5000 AND mnth <= 1.5000
THEN class = 0
-----
                                                                                else: # if (mnth > 1.5000)
                                                                                        THEN class = 0 (samples = 220.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >

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7.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND weekday > 3.5000 AND
weathersit <= 1.5000 AND atemp <= 0.1969 AND weekday > 4.5000 AND mnth > 1.5000
THEN class = 0

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-----
else: # if (atemp > 0.1969)
      THEN class = 0 (samples = 249.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND weekday > 3.5000 AND
weathersit <= 1.5000 AND atemp > 0.1969 THEN class = 0

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-----
else: # if (weathersit > 1.5000)
      THEN class = 0 (samples = 157.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND weekday > 3.5000 AND
weathersit > 1.5000 THEN class = 0

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-----
else: # if (hr > 8.5000)
      if (temp <= 0.2900):
        if (hum <= 0.5250):
          if (weekday <= 4.5000):
            if (atemp <= 0.2197):
              if (hr <= 11.5000):
                if (temp <= 0.1900):
                  if (mnth <= 1.5000):
                    THEN class = 0 (samples = 49.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp <= 0.2900 AND hum <= 0.5250 AND weekday <=
4.5000 AND atemp <= 0.2197 AND hr <= 11.5000 AND temp <= 0.1900 AND mnth <=
1.5000 THEN class = 0

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```

-----
else: # if (mnth > 1.5000)
      THEN class = 0 (samples = 52.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp <= 0.2900 AND hum <= 0.5250 AND weekday <=
4.5000 AND atemp <= 0.2197 AND hr <= 11.5000 AND temp <= 0.1900 AND mnth >
1.5000 THEN class = 0

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```

-----
else: # if (temp > 0.1900)
      if (workingday <= 0.5000):
        THEN class = 0 (samples = 32.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp <= 0.2900 AND hum <= 0.5250 AND weekday <=
4.5000 AND atemp <= 0.2197 AND hr <= 11.5000 AND temp > 0.1900 AND workingday <=

```



0.5000 THEN class = 0

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-----
                                else: # if (workingday > 0.5000)
                                    THEN class = 0 (samples = 35.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp <= 0.2900 AND hum <= 0.5250 AND weekday <=
4.5000 AND atemp <= 0.2197 AND hr <= 11.5000 AND temp > 0.1900 AND workingday >
0.5000 THEN class = 0
-----
```

```
                                else: # if (hr > 11.5000)
                                    if (hr <= 15.5000):
                                        if (weekday <= 0.5000):
                                            THEN class = 0 (samples = 83.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp <= 0.2900 AND hum <= 0.5250 AND weekday <=
4.5000 AND atemp <= 0.2197 AND hr > 11.5000 AND hr <= 15.5000 AND weekday <=
0.5000 THEN class = 0
-----
```

```
                                else: # if (weekday > 0.5000)
                                    if (weekday <= 2.5000):
                                        if (windspeed <= 0.4329):
                                            if (dteday <= 30.5000):
                                                if (hum <= 0.3900):
                                                    THEN class = 0 (samples = 61.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp <= 0.2900 AND hum <= 0.5250 AND weekday <=
4.5000 AND atemp <= 0.2197 AND hr > 11.5000 AND hr <= 15.5000 AND weekday >
0.5000 AND weekday <= 2.5000 AND windspeed <= 0.4329 AND dteday <= 30.5000 AND
hum <= 0.3900 THEN class = 0
-----
```

```
                                else: # if (hum > 0.3900)
                                    THEN class = 0 (samples = 60.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp <= 0.2900 AND hum <= 0.5250 AND weekday <=
4.5000 AND atemp <= 0.2197 AND hr > 11.5000 AND hr <= 15.5000 AND weekday >
0.5000 AND weekday <= 2.5000 AND windspeed <= 0.4329 AND dteday <= 30.5000 AND
hum > 0.3900 THEN class = 0
-----
```

```
                                else: # if (dteday > 30.5000)
                                    THEN class = 0 (samples = 64.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp <= 0.2900 AND hum <= 0.5250 AND weekday <=
4.5000 AND atemp <= 0.2197 AND hr > 11.5000 AND hr <= 15.5000 AND weekday >
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0.5000 AND weekday <= 2.5000 AND windspeed <= 0.4329 AND dteday > 30.5000 THEN
class = 0
```

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-----
else: # if (windspeed > 0.4329)
      THEN class = 0 (samples = 50.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp <= 0.2900 AND hum <= 0.5250 AND weekday <=
4.5000 AND atemp <= 0.2197 AND hr > 11.5000 AND hr <= 15.5000 AND weekday >
0.5000 AND weekday <= 2.5000 AND windspeed > 0.4329 THEN class = 0
```

```
-----
else: # if (weekday > 2.5000)
      if (windspeed <= 0.4851):
        if (windspeed <= 0.3732):
          if (hum <= 0.2600):
            THEN class = 0 (samples = 50.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp <= 0.2900 AND hum <= 0.5250 AND weekday <=
4.5000 AND atemp <= 0.2197 AND hr > 11.5000 AND hr <= 15.5000 AND weekday >
0.5000 AND weekday > 2.5000 AND windspeed <= 0.4851 AND windspeed <= 0.3732 AND
hum <= 0.2600 THEN class = 0
```

```
-----
else: # if (hum > 0.2600)
      if (temp <= 0.2100):
        THEN class = 0 (samples = 48.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp <= 0.2900 AND hum <= 0.5250 AND weekday <=
4.5000 AND atemp <= 0.2197 AND hr > 11.5000 AND hr <= 15.5000 AND weekday >
0.5000 AND weekday > 2.5000 AND windspeed <= 0.4851 AND windspeed <= 0.3732 AND
hum > 0.2600 AND temp <= 0.2100 THEN class = 0
```

```
-----
else: # if (temp > 0.2100)
      THEN class = 0 (samples = 49.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp <= 0.2900 AND hum <= 0.5250 AND weekday <=
4.5000 AND atemp <= 0.2197 AND hr > 11.5000 AND hr <= 15.5000 AND weekday >
0.5000 AND weekday > 2.5000 AND windspeed <= 0.4851 AND windspeed <= 0.3732 AND
hum > 0.2600 AND temp > 0.2100 THEN class = 0
```

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-----
else: # if (windspeed > 0.3732)
      THEN class = 0 (samples = 42.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp <= 0.2900 AND hum <= 0.5250 AND weekday <=
4.5000 AND atemp <= 0.2197 AND hr > 11.5000 AND hr <= 15.5000 AND weekday >
```

```
0.5000 AND weekday > 2.5000 AND windspeed <= 0.4851 AND windspeed > 0.3732 THEN
class = 0
```

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-----
                                else: # if (windspeed > 0.4851)
                                    THEN class = 0 (samples = 55.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp <= 0.2900 AND hum <= 0.5250 AND weekday <=
4.5000 AND atemp <= 0.2197 AND hr > 11.5000 AND hr <= 15.5000 AND weekday >
0.5000 AND weekday > 2.5000 AND windspeed > 0.4851 THEN class = 0
```

```
-----
                                else: # if (hr > 15.5000)
                                    if (hum <= 0.4100):
                                        if (temp <= 0.2200):
                                            THEN class = 0 (samples = 79.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp <= 0.2900 AND hum <= 0.5250 AND weekday <=
4.5000 AND atemp <= 0.2197 AND hr > 11.5000 AND hr > 15.5000 AND hum <= 0.4100
AND temp <= 0.2200 THEN class = 0
```

```
-----
                                else: # if (temp > 0.2200)
                                    THEN class = 0 (samples = 78.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp <= 0.2900 AND hum <= 0.5250 AND weekday <=
4.5000 AND atemp <= 0.2197 AND hr > 11.5000 AND hr > 15.5000 AND hum <= 0.4100
AND temp > 0.2200 THEN class = 0
```

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-----
                                else: # if (hum > 0.4100)
                                    THEN class = 0 (samples = 68.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp <= 0.2900 AND hum <= 0.5250 AND weekday <=
4.5000 AND atemp <= 0.2197 AND hr > 11.5000 AND hr > 15.5000 AND hum > 0.4100
THEN class = 0
```

```
-----
                                else: # if (atemp > 0.2197)
                                    if (dteday <= 10.0000):
                                        if (atemp <= 0.2803):
                                            if (windspeed <= 0.0821):
                                                THEN class = 0 (samples = 62.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp <= 0.2900 AND hum <= 0.5250 AND weekday <=
4.5000 AND atemp > 0.2197 AND dteday <= 10.0000 AND atemp <= 0.2803 AND
windspeed <= 0.0821 THEN class = 0
```

```

else: # if (windspeed > 0.0821)
    THEN class = 0 (samples = 70.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp <= 0.2900 AND hum <= 0.5250 AND weekday <=
4.5000 AND atemp > 0.2197 AND dteday <= 10.0000 AND atemp <= 0.2803 AND
windspeed > 0.0821 THEN class = 0
-----

else: # if (atemp > 0.2803)
    THEN class = 0 (samples = 84.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp <= 0.2900 AND hum <= 0.5250 AND weekday <=
4.5000 AND atemp > 0.2197 AND dteday <= 10.0000 AND atemp > 0.2803 THEN class =
0
-----

else: # if (dteday > 10.0000)
    if (temp <= 0.2600):
        THEN class = 0 (samples = 99.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp <= 0.2900 AND hum <= 0.5250 AND weekday <=
4.5000 AND atemp > 0.2197 AND dteday > 10.0000 AND temp <= 0.2600 THEN class = 0
-----

else: # if (temp > 0.2600)
    THEN class = 0 (samples = 98.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp <= 0.2900 AND hum <= 0.5250 AND weekday <=
4.5000 AND atemp > 0.2197 AND dteday > 10.0000 AND temp > 0.2600 THEN class = 0
-----

else: # if (weekday > 4.5000)
    if (hum <= 0.4900):
        if (hr <= 12.5000):
            if (hr <= 10.5000):
                THEN class = 0 (samples = 63.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp <= 0.2900 AND hum <= 0.5250 AND weekday > 4.5000
AND hum <= 0.4900 AND hr <= 12.5000 AND hr <= 10.5000 THEN class = 0
-----

else: # if (hr > 10.5000)
    THEN class = 0 (samples = 67.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp <= 0.2900 AND hum <= 0.5250 AND weekday > 4.5000
AND hum <= 0.4900 AND hr <= 12.5000 AND hr > 10.5000 THEN class = 0
-----

```

```

else: # if (hr > 12.5000)
    if (dteday <= 6.5000):
        THEN class = 0 (samples = 72.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp <= 0.2900 AND hum <= 0.5250 AND weekday > 4.5000
AND hum <= 0.4900 AND hr > 12.5000 AND dteday <= 6.5000 THEN class = 0
-----
else: # if (dteday > 6.5000)
    if (hum <= 0.3000):
        THEN class = 0 (samples = 83.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp <= 0.2900 AND hum <= 0.5250 AND weekday > 4.5000
AND hum <= 0.4900 AND hr > 12.5000 AND dteday > 6.5000 AND hum <= 0.3000 THEN
class = 0
-----
else: # if (hum > 0.3000)
    if (atemp <= 0.2046):
        THEN class = 0 (samples = 95.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp <= 0.2900 AND hum <= 0.5250 AND weekday > 4.5000
AND hum <= 0.4900 AND hr > 12.5000 AND dteday > 6.5000 AND hum > 0.3000 AND
atemp <= 0.2046 THEN class = 0
-----
else: # if (atemp > 0.2046)
    if (hum <= 0.4300):
        THEN class = 0 (samples = 90.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp <= 0.2900 AND hum <= 0.5250 AND weekday > 4.5000
AND hum <= 0.4900 AND hr > 12.5000 AND dteday > 6.5000 AND hum > 0.3000 AND
atemp > 0.2046 AND hum <= 0.4300 THEN class = 0
-----
else: # if (hum > 0.4300)
    THEN class = 0 (samples = 91.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp <= 0.2900 AND hum <= 0.5250 AND weekday > 4.5000
AND hum <= 0.4900 AND hr > 12.5000 AND dteday > 6.5000 AND hum > 0.3000 AND
atemp > 0.2046 AND hum > 0.4300 THEN class = 0
-----
else: # if (hum > 0.4900)
    THEN class = 0 (samples = 166.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp <= 0.2900 AND hum <= 0.5250 AND weekday > 4.5000

```

AND hum > 0.4900 THEN class = 0

```
-----
                else: # if (hum > 0.5250)
                    if (hr <= 9.5000):
                        if (mnth <= 1.5000):
                            if (windspeed <= 0.1194):
                                THEN class = 0 (samples = 20.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp <= 0.2900 AND hum > 0.5250 AND hr <= 9.5000 AND
mnth <= 1.5000 AND windspeed <= 0.1194 THEN class = 0
-----
```

```
                else: # if (windspeed > 0.1194)
                    if (weekday <= 3.0000):
                        THEN class = 0 (samples = 28.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp <= 0.2900 AND hum > 0.5250 AND hr <= 9.5000 AND
mnth <= 1.5000 AND windspeed > 0.1194 AND weekday <= 3.0000 THEN class = 0
-----
```

```
                else: # if (weekday > 3.0000)
                    THEN class = 0 (samples = 33.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp <= 0.2900 AND hum > 0.5250 AND hr <= 9.5000 AND
mnth <= 1.5000 AND windspeed > 0.1194 AND weekday > 3.0000 THEN class = 0
-----
```

```
                else: # if (mnth > 1.5000)
                    THEN class = 0 (samples = 45.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp <= 0.2900 AND hum > 0.5250 AND hr <= 9.5000 AND
mnth > 1.5000 THEN class = 0
-----
```

```
                else: # if (hr > 9.5000)
                    if (hum <= 0.9000):
                        if (temp <= 0.2500):
                            if (weathersit <= 1.5000):
                                if (dteday <= 20.0000):
                                    THEN class = 0 (samples = 59.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp <= 0.2900 AND hum > 0.5250 AND hr > 9.5000 AND
hum <= 0.9000 AND temp <= 0.2500 AND weathersit <= 1.5000 AND dteday <= 20.0000
THEN class = 0
-----
```

```
                else: # if (dteday > 20.0000)
                    THEN class = 0 (samples = 24.0)
```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp <= 0.2900 AND hum > 0.5250 AND hr > 9.5000 AND
hum <= 0.9000 AND temp <= 0.2500 AND weathersit <= 1.5000 AND dteday > 20.0000
THEN class = 0

```

```

-----
else: # if (weathersit > 1.5000)
    if (hum <= 0.5750):
        if (windspeed <= 0.1791):
            THEN class = 0 (samples = 65.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp <= 0.2900 AND hum > 0.5250 AND hr > 9.5000 AND
hum <= 0.9000 AND temp <= 0.2500 AND weathersit > 1.5000 AND hum <= 0.5750 AND
windspeed <= 0.1791 THEN class = 0

```

```

-----
else: # if (windspeed > 0.1791)
    THEN class = 0 (samples = 86.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp <= 0.2900 AND hum > 0.5250 AND hr > 9.5000 AND
hum <= 0.9000 AND temp <= 0.2500 AND weathersit > 1.5000 AND hum <= 0.5750 AND
windspeed > 0.1791 THEN class = 0

```

```

-----
else: # if (hum > 0.5750)
    if (dteday <= 29.5000):
        if (hum <= 0.6450):
            if (hr <= 10.5000):
                THEN class = 0 (samples = 55.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp <= 0.2900 AND hum > 0.5250 AND hr > 9.5000 AND
hum <= 0.9000 AND temp <= 0.2500 AND weathersit > 1.5000 AND hum > 0.5750 AND
dteday <= 29.5000 AND hum <= 0.6450 AND hr <= 10.5000 THEN class = 0

```

```

-----
else: # if (hr > 10.5000)
    THEN class = 0 (samples = 61.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp <= 0.2900 AND hum > 0.5250 AND hr > 9.5000 AND
hum <= 0.9000 AND temp <= 0.2500 AND weathersit > 1.5000 AND hum > 0.5750 AND
dteday <= 29.5000 AND hum <= 0.6450 AND hr > 10.5000 THEN class = 0

```

```

-----
else: # if (hum > 0.6450)
    if (weekday <= 1.0000):
        THEN class = 0 (samples = 64.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >

```

```
7.5000 AND hr > 8.5000 AND temp <= 0.2900 AND hum > 0.5250 AND hr > 9.5000 AND
hum <= 0.9000 AND temp <= 0.2500 AND weathersit > 1.5000 AND hum > 0.5750 AND
dteday <= 29.5000 AND hum > 0.6450 AND weekday <= 1.0000 THEN class = 0
```

```
-----
else: # if (weekday > 1.0000)
      if (atemp <= 0.1894):
          THEN class = 0 (samples = 62.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp <= 0.2900 AND hum > 0.5250 AND hr > 9.5000 AND
hum <= 0.9000 AND temp <= 0.2500 AND weathersit > 1.5000 AND hum > 0.5750 AND
dteday <= 29.5000 AND hum > 0.6450 AND weekday > 1.0000 AND atemp <= 0.1894 THEN
class = 0
```

```
-----
else: # if (atemp > 0.1894)
      THEN class = 0 (samples = 61.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp <= 0.2900 AND hum > 0.5250 AND hr > 9.5000 AND
hum <= 0.9000 AND temp <= 0.2500 AND weathersit > 1.5000 AND hum > 0.5750 AND
dteday <= 29.5000 AND hum > 0.6450 AND weekday > 1.0000 AND atemp > 0.1894 THEN
class = 0
```

```
-----
else: # if (dteday > 29.5000)
      if (mnth <= 1.5000):
          THEN class = 0 (samples = 44.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp <= 0.2900 AND hum > 0.5250 AND hr > 9.5000 AND
hum <= 0.9000 AND temp <= 0.2500 AND weathersit > 1.5000 AND hum > 0.5750 AND
dteday > 29.5000 AND mnth <= 1.5000 THEN class = 0
```

```
-----
else: # if (mnth > 1.5000)
      if (temp <= 0.2300):
          THEN class = 0 (samples = 54.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp <= 0.2900 AND hum > 0.5250 AND hr > 9.5000 AND
hum <= 0.9000 AND temp <= 0.2500 AND weathersit > 1.5000 AND hum > 0.5750 AND
dteday > 29.5000 AND mnth > 1.5000 AND temp <= 0.2300 THEN class = 0
```

```
-----
else: # if (temp > 0.2300)
      THEN class = 0 (samples = 52.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp <= 0.2900 AND hum > 0.5250 AND hr > 9.5000 AND
hum <= 0.9000 AND temp <= 0.2500 AND weathersit > 1.5000 AND hum > 0.5750 AND
dteday > 29.5000 AND mnth > 1.5000 AND temp > 0.2300 THEN class = 0
```



```

-----
                else: # if (temp > 0.2500)
                    THEN class = 0 (samples = 93.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp <= 0.2900 AND hum > 0.5250 AND hr > 9.5000 AND
hum <= 0.9000 AND temp > 0.2500 THEN class = 0
-----
                else: # if (hum > 0.9000)
                    if (temp <= 0.2100):
                        if (weekday <= 5.5000):
                            THEN class = 0 (samples = 29.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp <= 0.2900 AND hum > 0.5250 AND hr > 9.5000 AND
hum > 0.9000 AND temp <= 0.2100 AND weekday <= 5.5000 THEN class = 0
-----
                else: # if (weekday > 5.5000)
                    THEN class = 0 (samples = 34.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp <= 0.2900 AND hum > 0.5250 AND hr > 9.5000 AND
hum > 0.9000 AND temp <= 0.2100 AND weekday > 5.5000 THEN class = 0
-----
                else: # if (temp > 0.2100)
                    if (windspeed <= 0.1641):
                        THEN class = 0 (samples = 47.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp <= 0.2900 AND hum > 0.5250 AND hr > 9.5000 AND
hum > 0.9000 AND temp > 0.2100 AND windspeed <= 0.1641 THEN class = 0
-----
                else: # if (windspeed > 0.1641)
                    if (mnth <= 1.5000):
                        THEN class = 0 (samples = 47.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp <= 0.2900 AND hum > 0.5250 AND hr > 9.5000 AND
hum > 0.9000 AND temp > 0.2100 AND windspeed > 0.1641 AND mnth <= 1.5000 THEN
class = 0
-----
                else: # if (mnth > 1.5000)
                    THEN class = 0 (samples = 52.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp <= 0.2900 AND hum > 0.5250 AND hr > 9.5000 AND
hum > 0.9000 AND temp > 0.2100 AND windspeed > 0.1641 AND mnth > 1.5000 THEN
class = 0

```

```

-----
        else: # if (temp > 0.2900)
            if (hr <= 14.5000):
                if (hum <= 0.4200):
                    THEN class = 0 (samples = 118.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp > 0.2900 AND hr <= 14.5000 AND hum <= 0.4200
THEN class = 0
-----

        else: # if (hum > 0.4200)
            if (atemp <= 0.4318):
                if (atemp <= 0.3030):
                    THEN class = 0 (samples = 89.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp > 0.2900 AND hr <= 14.5000 AND hum > 0.4200 AND
atemp <= 0.4318 AND atemp <= 0.3030 THEN class = 0
-----

        else: # if (atemp > 0.3030)
            if (hr <= 11.5000):
                THEN class = 0 (samples = 56.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp > 0.2900 AND hr <= 14.5000 AND hum > 0.4200 AND
atemp <= 0.4318 AND atemp > 0.3030 AND hr <= 11.5000 THEN class = 0
-----

        else: # if (hr > 11.5000)
            if (windspeed <= 0.1119):
                if (temp <= 0.3100):
                    if (windspeed <= 0.0448):
                        THEN class = 0 (samples = 68.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp > 0.2900 AND hr <= 14.5000 AND hum > 0.4200 AND
atemp <= 0.4318 AND atemp > 0.3030 AND hr > 11.5000 AND windspeed <= 0.1119 AND
temp <= 0.3100 AND windspeed <= 0.0448 THEN class = 0
-----

        else: # if (windspeed > 0.0448)
            THEN class = 0 (samples = 70.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp > 0.2900 AND hr <= 14.5000 AND hum > 0.4200 AND
atemp <= 0.4318 AND atemp > 0.3030 AND hr > 11.5000 AND windspeed <= 0.1119 AND
temp <= 0.3100 AND windspeed > 0.0448 THEN class = 0
-----

        else: # if (temp > 0.3100)
            if (hr <= 12.5000):

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```

                                THEN class = 0 (samples = 66.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp > 0.2900 AND hr <= 14.5000 AND hum > 0.4200 AND
atemp <= 0.4318 AND atemp > 0.3030 AND hr > 11.5000 AND windspeed <= 0.1119 AND
temp > 0.3100 AND hr <= 12.5000 THEN class = 0
-----
                                else: # if (hr > 12.5000)
                                    THEN class = 0 (samples = 64.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp > 0.2900 AND hr <= 14.5000 AND hum > 0.4200 AND
atemp <= 0.4318 AND atemp > 0.3030 AND hr > 11.5000 AND windspeed <= 0.1119 AND
temp > 0.3100 AND hr > 12.5000 THEN class = 0
-----
                                else: # if (windspeed > 0.1119)
                                    if (hum <= 0.6400):
                                        THEN class = 0 (samples = 78.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp > 0.2900 AND hr <= 14.5000 AND hum > 0.4200 AND
atemp <= 0.4318 AND atemp > 0.3030 AND hr > 11.5000 AND windspeed > 0.1119 AND
hum <= 0.6400 THEN class = 0
-----
                                else: # if (hum > 0.6400)
                                    THEN class = 0 (samples = 75.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp > 0.2900 AND hr <= 14.5000 AND hum > 0.4200 AND
atemp <= 0.4318 AND atemp > 0.3030 AND hr > 11.5000 AND windspeed > 0.1119 AND
hum > 0.6400 THEN class = 0
-----
                                else: # if (atemp > 0.4318)
                                    if (windspeed <= 0.2911):
                                        THEN class = 0 (samples = 106.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp > 0.2900 AND hr <= 14.5000 AND hum > 0.4200 AND
atemp > 0.4318 AND windspeed <= 0.2911 THEN class = 0
-----
                                else: # if (windspeed > 0.2911)
                                    THEN class = 0 (samples = 94.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp > 0.2900 AND hr <= 14.5000 AND hum > 0.4200 AND
atemp > 0.4318 AND windspeed > 0.2911 THEN class = 0
-----
                                else: # if (hr > 14.5000)

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        if (weekday <= 0.5000):
            if (hum <= 0.4750):
                THEN class = 0 (samples = 182.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp > 0.2900 AND hr > 14.5000 AND weekday <= 0.5000
AND hum <= 0.4750 THEN class = 0
-----
            else: # if (hum > 0.4750)
                THEN class = 0 (samples = 157.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp > 0.2900 AND hr > 14.5000 AND weekday <= 0.5000
AND hum > 0.4750 THEN class = 0
-----
            else: # if (weekday > 0.5000)
                if (atemp <= 0.3181):
                    THEN class = 0 (samples = 91.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp > 0.2900 AND hr > 14.5000 AND weekday > 0.5000
AND atemp <= 0.3181 THEN class = 0
-----
                else: # if (atemp > 0.3181)
                    if (temp <= 0.3500):
                        THEN class = 0 (samples = 128.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp > 0.2900 AND hr > 14.5000 AND weekday > 0.5000
AND atemp > 0.3181 AND temp <= 0.3500 THEN class = 0
-----
                    else: # if (temp > 0.3500)
                        if (hr <= 15.5000):
                            THEN class = 0 (samples = 110.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp > 0.2900 AND hr > 14.5000 AND weekday > 0.5000
AND atemp > 0.3181 AND temp > 0.3500 AND hr <= 15.5000 THEN class = 0
-----
                        else: # if (hr > 15.5000)
                            THEN class = 0 (samples = 114.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr <= 16.5000 AND hr >
7.5000 AND hr > 8.5000 AND temp > 0.2900 AND hr > 14.5000 AND weekday > 0.5000
AND atemp > 0.3181 AND temp > 0.3500 AND hr > 15.5000 THEN class = 0
-----
                    else: # if (hr > 16.5000)
                        if (workingday <= 0.5000):

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        if (hr <= 17.5000):
            if (hum <= 0.4700):
                THEN class = 0 (samples = 105.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr > 16.5000 AND
workingday <= 0.5000 AND hr <= 17.5000 AND hum <= 0.4700 THEN class = 0
-----
            else: # if (hum > 0.4700)
                if (atemp <= 0.3863):
                    THEN class = 0 (samples = 65.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr > 16.5000 AND
workingday <= 0.5000 AND hr <= 17.5000 AND hum > 0.4700 AND atemp <= 0.3863 THEN
class = 0
-----
                else: # if (atemp > 0.3863)
                    THEN class = 0 (samples = 67.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr > 16.5000 AND
workingday <= 0.5000 AND hr <= 17.5000 AND hum > 0.4700 AND atemp > 0.3863 THEN
class = 0
-----
            else: # if (hr > 17.5000)
                if (windspeed <= 0.1791):
                    if (temp <= 0.1400):
                        THEN class = 0 (samples = 59.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr > 16.5000 AND
workingday <= 0.5000 AND hr > 17.5000 AND windspeed <= 0.1791 AND temp <= 0.1400
THEN class = 0
-----
                    else: # if (temp > 0.1400)
                        if (atemp <= 0.2425):
                            if (windspeed <= 0.1492):
                                THEN class = 0 (samples = 68.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr > 16.5000 AND
workingday <= 0.5000 AND hr > 17.5000 AND windspeed <= 0.1791 AND temp > 0.1400
AND atemp <= 0.2425 AND windspeed <= 0.1492 THEN class = 0
-----
                                else: # if (windspeed > 0.1492)
                                    THEN class = 0 (samples = 67.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr > 16.5000 AND
workingday <= 0.5000 AND hr > 17.5000 AND windspeed <= 0.1791 AND temp > 0.1400
AND atemp <= 0.2425 AND windspeed > 0.1492 THEN class = 0
-----
                                    else: # if (atemp > 0.2425)

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```

        THEN class = 0 (samples = 65.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr > 16.5000 AND
workingday <= 0.5000 AND hr > 17.5000 AND windspeed <= 0.1791 AND temp > 0.1400
AND atemp > 0.2425 THEN class = 0
-----

        else: # if (windspeed > 0.1791)
            if (dteday <= 4.0000):
                THEN class = 0 (samples = 35.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr > 16.5000 AND
workingday <= 0.5000 AND hr > 17.5000 AND windspeed > 0.1791 AND dteday <=
4.0000 THEN class = 0
-----

        else: # if (dteday > 4.0000)
            if (temp <= 0.1000):
                THEN class = 0 (samples = 54.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr > 16.5000 AND
workingday <= 0.5000 AND hr > 17.5000 AND windspeed > 0.1791 AND dteday > 4.0000
AND temp <= 0.1000 THEN class = 0
-----

        else: # if (temp > 0.1000)
            if (temp <= 0.1400):
                THEN class = 0 (samples = 49.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr > 16.5000 AND
workingday <= 0.5000 AND hr > 17.5000 AND windspeed > 0.1791 AND dteday > 4.0000
AND temp > 0.1000 AND temp <= 0.1400 THEN class = 0
-----

        else: # if (temp > 0.1400)
            THEN class = 0 (samples = 48.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr > 16.5000 AND
workingday <= 0.5000 AND hr > 17.5000 AND windspeed > 0.1791 AND dteday > 4.0000
AND temp > 0.1000 AND temp > 0.1400 THEN class = 0
-----

        else: # if (workingday > 0.5000)
            if (hr <= 18.5000):
                if (windspeed <= 0.0970):
                    THEN class = 0 (samples = 225.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND windspeed <= 0.0970 THEN class = 0
-----

        else: # if (windspeed > 0.0970)
            if (hum <= 0.8350):
                if (dteday <= 26.5000):

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        if (hum <= 0.5750):
            if (hum <= 0.3900):
                THEN class = 0 (samples = 161.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND windspeed > 0.0970 AND hum <= 0.8350
AND dteday <= 26.5000 AND hum <= 0.5750 AND hum <= 0.3900 THEN class = 0
-----
            else: # if (hum > 0.3900)
                if (windspeed <= 0.1791):
                    THEN class = 0 (samples = 172.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND windspeed > 0.0970 AND hum <= 0.8350
AND dteday <= 26.5000 AND hum <= 0.5750 AND hum > 0.3900 AND windspeed <= 0.1791
THEN class = 0
-----
                else: # if (windspeed > 0.1791)
                    if (weekday <= 2.5000):
                        THEN class = 0 (samples = 184.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND windspeed > 0.0970 AND hum <= 0.8350
AND dteday <= 26.5000 AND hum <= 0.5750 AND hum > 0.3900 AND windspeed > 0.1791
AND weekday <= 2.5000 THEN class = 0
-----
                    else: # if (weekday > 2.5000)
                        THEN class = 0 (samples = 185.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND windspeed > 0.0970 AND hum <= 0.8350
AND dteday <= 26.5000 AND hum <= 0.5750 AND hum > 0.3900 AND windspeed > 0.1791
AND weekday > 2.5000 THEN class = 0
-----
                else: # if (hum > 0.5750)
                    if (weekday <= 2.0000):
                        THEN class = 0 (samples = 153.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND windspeed > 0.0970 AND hum <= 0.8350
AND dteday <= 26.5000 AND hum > 0.5750 AND weekday <= 2.0000 THEN class = 0
-----
                    else: # if (weekday > 2.0000)
                        THEN class = 0 (samples = 161.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND windspeed > 0.0970 AND hum <= 0.8350
AND dteday <= 26.5000 AND hum > 0.5750 AND weekday > 2.0000 THEN class = 0

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-----
        else: # if (dteday > 26.5000)
            if (hum <= 0.7050):
                if (windspeed <= 0.3060):
                    if (weekday <= 3.0000):
                        THEN class = 0 (samples = 156.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND windspeed > 0.0970 AND hum <= 0.8350
AND dteday > 26.5000 AND hum <= 0.7050 AND windspeed <= 0.3060 AND weekday <=
3.0000 THEN class = 0
-----

        else: # if (weekday > 3.0000)
            THEN class = 0 (samples = 155.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND windspeed > 0.0970 AND hum <= 0.8350
AND dteday > 26.5000 AND hum <= 0.7050 AND windspeed <= 0.3060 AND weekday >
3.0000 THEN class = 0
-----

        else: # if (windspeed > 0.3060)
            THEN class = 0 (samples = 152.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND windspeed > 0.0970 AND hum <= 0.8350
AND dteday > 26.5000 AND hum <= 0.7050 AND windspeed > 0.3060 THEN class = 0
-----

        else: # if (hum > 0.7050)
            THEN class = 0 (samples = 168.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND windspeed > 0.0970 AND hum <= 0.8350
AND dteday > 26.5000 AND hum > 0.7050 THEN class = 0
-----

        else: # if (hum > 0.8350)
            THEN class = 0 (samples = 136.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND windspeed > 0.0970 AND hum > 0.8350
THEN class = 0
-----

        else: # if (hr > 18.5000)
            if (temp <= 0.2500):
                if (hum <= 0.6700):
                    if (windspeed <= 0.2089):
                        if (windspeed <= 0.1119):
                            THEN class = 0 (samples = 112.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=

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19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp <= 0.2500 AND hum <= 0.6700 AND
windspeed <= 0.2089 AND windspeed <= 0.1119 THEN class = 0
-----

        else: # if (windspeed > 0.1119)
            if (weekday <= 3.0000):
                THEN class = 0 (samples = 106.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp <= 0.2500 AND hum <= 0.6700 AND
windspeed <= 0.2089 AND windspeed > 0.1119 AND weekday <= 3.0000 THEN class = 0
-----

        else: # if (weekday > 3.0000)
            THEN class = 0 (samples = 103.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp <= 0.2500 AND hum <= 0.6700 AND
windspeed <= 0.2089 AND windspeed > 0.1119 AND weekday > 3.0000 THEN class = 0
-----

        else: # if (windspeed > 0.2089)
            if (hum <= 0.3500):
                THEN class = 0 (samples = 96.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp <= 0.2500 AND hum <= 0.6700 AND
windspeed > 0.2089 AND hum <= 0.3500 THEN class = 0
-----

        else: # if (hum > 0.3500)
            if (mnth <= 1.5000):
                THEN class = 0 (samples = 99.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp <= 0.2500 AND hum <= 0.6700 AND
windspeed > 0.2089 AND hum > 0.3500 AND mnth <= 1.5000 THEN class = 0
-----

        else: # if (mnth > 1.5000)
            THEN class = 0 (samples = 101.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp <= 0.2500 AND hum <= 0.6700 AND
windspeed > 0.2089 AND hum > 0.3500 AND mnth > 1.5000 THEN class = 0
-----

        else: # if (hum > 0.6700)
            THEN class = 0 (samples = 79.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp <= 0.2500 AND hum > 0.6700 THEN
class = 0

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-----
                else: # if (temp > 0.2500)
                    if (dteday <= 18.5000):
                        THEN class = 0 (samples = 112.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp > 0.2500 AND dteday <= 18.5000
THEN class = 0
-----

                else: # if (dteday > 18.5000)
                    THEN class = 0 (samples = 152.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday <= 41.0000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp > 0.2500 AND dteday > 18.5000 THEN
class = 0
-----

                else: # if (dteday > 41.0000)
                    if (weathersit <= 1.5000):
                        if (temp <= 0.3100):
                            if (weekday <= 5.5000):
                                if (hr <= 8.5000):
                                    if (hr <= 7.5000):
                                        if (mnth <= 3.5000):
                                            if (hum <= 0.6950):
                                                if (temp <= 0.1600):
                                                    THEN class = 0 (samples = 96.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp <= 0.3100 AND weekday <= 5.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND mnth
<= 3.5000 AND hum <= 0.6950 AND temp <= 0.1600 THEN class = 0
-----

                                else: # if (temp > 0.1600)
                                    THEN class = 0 (samples = 104.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp <= 0.3100 AND weekday <= 5.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND mnth
<= 3.5000 AND hum <= 0.6950 AND temp > 0.1600 THEN class = 0
-----

                                else: # if (hum > 0.6950)
                                    THEN class = 0 (samples = 83.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp <= 0.3100 AND weekday <= 5.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND mnth
<= 3.5000 AND hum > 0.6950 THEN class = 0
-----

                                else: # if (mnth > 3.5000)
                                    THEN class = 0 (samples = 133.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=

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19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp <= 0.3100 AND weekday <= 5.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND mnth
> 3.5000 THEN class = 0
```

```
-----
else: # if (hr > 7.5000)
    if (temp <= 0.2100):
        if (temp <= 0.1600):
            THEN class = 0 (samples = 235.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp <= 0.3100 AND weekday <= 5.5000 AND hr <= 8.5000 AND hr > 7.5000 AND temp
<= 0.2100 AND temp <= 0.1600 THEN class = 0
```

```
-----
else: # if (temp > 0.1600)
    if (dteday <= 53.5000):
        THEN class = 0 (samples = 223.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp <= 0.3100 AND weekday <= 5.5000 AND hr <= 8.5000 AND hr > 7.5000 AND temp
<= 0.2100 AND temp > 0.1600 AND dteday <= 53.5000 THEN class = 0
```

```
-----
else: # if (dteday > 53.5000)
    THEN class = 0 (samples = 228.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp <= 0.3100 AND weekday <= 5.5000 AND hr <= 8.5000 AND hr > 7.5000 AND temp
<= 0.2100 AND temp > 0.1600 AND dteday > 53.5000 THEN class = 0
```

```
-----
else: # if (temp > 0.2100)
    if (hum <= 0.6250):
        THEN class = 0 (samples = 257.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp <= 0.3100 AND weekday <= 5.5000 AND hr <= 8.5000 AND hr > 7.5000 AND temp >
0.2100 AND hum <= 0.6250 THEN class = 0
```

```
-----
else: # if (hum > 0.6250)
    THEN class = 0 (samples = 282.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp <= 0.3100 AND weekday <= 5.5000 AND hr <= 8.5000 AND hr > 7.5000 AND temp >
0.2100 AND hum > 0.6250 THEN class = 0
```

```
-----
else: # if (hr > 8.5000)
    if (hr <= 14.5000):
        if (hr <= 9.5000):
            if (hum <= 0.7550):
                if (windspeed <= 0.4030):
```

```

        if (dteday <= 76.5000):
            if (dteday <= 64.0000):
                THEN class = 0 (samples = 150.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp <= 0.3100 AND weekday <= 5.5000 AND hr > 8.5000 AND hr <= 14.5000 AND hr <=
9.5000 AND hum <= 0.7550 AND windspeed <= 0.4030 AND dteday <= 76.5000 AND
dteday <= 64.0000 THEN class = 0
-----
                else: # if (dteday > 64.0000)
                    THEN class = 0 (samples = 151.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp <= 0.3100 AND weekday <= 5.5000 AND hr > 8.5000 AND hr <= 14.5000 AND hr <=
9.5000 AND hum <= 0.7550 AND windspeed <= 0.4030 AND dteday <= 76.5000 AND
dteday > 64.0000 THEN class = 0
-----
                else: # if (dteday > 76.5000)
                    THEN class = 0 (samples = 172.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp <= 0.3100 AND weekday <= 5.5000 AND hr > 8.5000 AND hr <= 14.5000 AND hr <=
9.5000 AND hum <= 0.7550 AND windspeed <= 0.4030 AND dteday > 76.5000 THEN class
= 0
-----
                else: # if (windspeed > 0.4030)
                    if (atemp <= 0.1894):
                        THEN class = 0 (samples = 134.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp <= 0.3100 AND weekday <= 5.5000 AND hr > 8.5000 AND hr <= 14.5000 AND hr <=
9.5000 AND hum <= 0.7550 AND windspeed > 0.4030 AND atemp <= 0.1894 THEN class =
0
-----
                else: # if (atemp > 0.1894)
                    THEN class = 0 (samples = 124.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp <= 0.3100 AND weekday <= 5.5000 AND hr > 8.5000 AND hr <= 14.5000 AND hr <=
9.5000 AND hum <= 0.7550 AND windspeed > 0.4030 AND atemp > 0.1894 THEN class =
0
-----
                else: # if (hum > 0.7550)
                    THEN class = 0 (samples = 59.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp <= 0.3100 AND weekday <= 5.5000 AND hr > 8.5000 AND hr <= 14.5000 AND hr <=
9.5000 AND hum > 0.7550 THEN class = 0

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-----
                else: # if (hr > 9.5000)
                    if (atemp <= 0.3106):
                        if (weekday <= 0.5000):
                            THEN class = 0 (samples = 103.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp <= 0.3100 AND weekday <= 5.5000 AND hr > 8.5000 AND hr <= 14.5000 AND hr >
9.5000 AND atemp <= 0.3106 AND weekday <= 0.5000 THEN class = 0
-----
                else: # if (weekday > 0.5000)
                    if (temp <= 0.2200):
                        if (hum <= 0.6400):
                            if (dteday <= 56.5000):
                                THEN class = 0 (samples = 55.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp <= 0.3100 AND weekday <= 5.5000 AND hr > 8.5000 AND hr <= 14.5000 AND hr >
9.5000 AND atemp <= 0.3106 AND weekday > 0.5000 AND temp <= 0.2200 AND hum <=
0.6400 AND dteday <= 56.5000 THEN class = 0
-----
                                else: # if (dteday > 56.5000)
                                    THEN class = 0 (samples = 56.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp <= 0.3100 AND weekday <= 5.5000 AND hr > 8.5000 AND hr <= 14.5000 AND hr >
9.5000 AND atemp <= 0.3106 AND weekday > 0.5000 AND temp <= 0.2200 AND hum <=
0.6400 AND dteday > 56.5000 THEN class = 0
-----
                                    else: # if (hum > 0.6400)
                                        THEN class = 0 (samples = 44.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp <= 0.3100 AND weekday <= 5.5000 AND hr > 8.5000 AND hr <= 14.5000 AND hr >
9.5000 AND atemp <= 0.3106 AND weekday > 0.5000 AND temp <= 0.2200 AND hum >
0.6400 THEN class = 0
-----
                                        else: # if (temp > 0.2200)
                                            if (atemp <= 0.2803):
                                                if (hum <= 0.3750):
                                                    if (temp <= 0.2900):
                                                        if (mnth <= 2.5000):
                                                            THEN class = 0 (samples = 71.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp <= 0.3100 AND weekday <= 5.5000 AND hr > 8.5000 AND hr <= 14.5000 AND hr >
9.5000 AND atemp <= 0.3106 AND weekday > 0.5000 AND temp > 0.2200 AND atemp <=
0.2803 AND hum <= 0.3750 AND temp <= 0.2900 AND mnth <= 2.5000 THEN class = 0

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-----
                else: # if (mnth > 2.5000)
                    THEN class = 0 (samples = 69.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp <= 0.3100 AND weekday <= 5.5000 AND hr > 8.5000 AND hr <= 14.5000 AND hr >
9.5000 AND atemp <= 0.3106 AND weekday > 0.5000 AND temp > 0.2200 AND atemp <=
0.2803 AND hum <= 0.3750 AND temp <= 0.2900 AND mnth > 2.5000 THEN class = 0
-----
                else: # if (temp > 0.2900)
                    THEN class = 0 (samples = 59.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp <= 0.3100 AND weekday <= 5.5000 AND hr > 8.5000 AND hr <= 14.5000 AND hr >
9.5000 AND atemp <= 0.3106 AND weekday > 0.5000 AND temp > 0.2200 AND atemp <=
0.2803 AND hum <= 0.3750 AND temp > 0.2900 THEN class = 0
-----
                else: # if (hum > 0.3750)
                    THEN class = 0 (samples = 56.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp <= 0.3100 AND weekday <= 5.5000 AND hr > 8.5000 AND hr <= 14.5000 AND hr >
9.5000 AND atemp <= 0.3106 AND weekday > 0.5000 AND temp > 0.2200 AND atemp <=
0.2803 AND hum > 0.3750 THEN class = 0
-----
                else: # if (atemp > 0.2803)
                    THEN class = 0 (samples = 75.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp <= 0.3100 AND weekday <= 5.5000 AND hr > 8.5000 AND hr <= 14.5000 AND hr >
9.5000 AND atemp <= 0.3106 AND weekday > 0.5000 AND temp > 0.2200 AND atemp >
0.2803 THEN class = 0
-----
                else: # if (atemp > 0.3106)
                    THEN class = 0 (samples = 182.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp <= 0.3100 AND weekday <= 5.5000 AND hr > 8.5000 AND hr <= 14.5000 AND hr >
9.5000 AND atemp > 0.3106 THEN class = 0
-----
                else: # if (hr > 14.5000)
                    if (hr <= 18.5000):
                        if (hum <= 0.3050):
                            THEN class = 0 (samples = 202.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp <= 0.3100 AND weekday <= 5.5000 AND hr > 8.5000 AND hr > 14.5000 AND hr <=
18.5000 AND hum <= 0.3050 THEN class = 0

```

```

-----
                else: # if (hum > 0.3050)
                        THEN class = 0 (samples = 198.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp <= 0.3100 AND weekday <= 5.5000 AND hr > 8.5000 AND hr > 14.5000 AND hr <=
18.5000 AND hum > 0.3050 THEN class = 0
-----

                else: # if (hr > 18.5000)
                        if (weekday <= 4.5000):
                                if (atemp <= 0.2273):
                                        THEN class = 0 (samples = 118.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp <= 0.3100 AND weekday <= 5.5000 AND hr > 8.5000 AND hr > 14.5000 AND hr >
18.5000 AND weekday <= 4.5000 AND atemp <= 0.2273 THEN class = 0
-----

                else: # if (atemp > 0.2273)
                        if (atemp <= 0.2803):
                                THEN class = 0 (samples = 138.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp <= 0.3100 AND weekday <= 5.5000 AND hr > 8.5000 AND hr > 14.5000 AND hr >
18.5000 AND weekday <= 4.5000 AND atemp > 0.2273 AND atemp <= 0.2803 THEN class
= 0
-----

                else: # if (atemp > 0.2803)
                        THEN class = 0 (samples = 145.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp <= 0.3100 AND weekday <= 5.5000 AND hr > 8.5000 AND hr > 14.5000 AND hr >
18.5000 AND weekday <= 4.5000 AND atemp > 0.2273 AND atemp > 0.2803 THEN class =
0
-----

                else: # if (weekday > 4.5000)
                        THEN class = 0 (samples = 90.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp <= 0.3100 AND weekday <= 5.5000 AND hr > 8.5000 AND hr > 14.5000 AND hr >
18.5000 AND weekday > 4.5000 THEN class = 0
-----

                else: # if (weekday > 5.5000)
                        if (windspeed <= 0.1194):
                                if (mnth <= 3.0000):
                                        THEN class = 0 (samples = 22.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp <= 0.3100 AND weekday > 5.5000 AND windspeed <= 0.1194 AND mnth <= 3.0000

```

THEN class = 0

```
-----
                else: # if (mnth > 3.0000)
                        THEN class = 0 (samples = 55.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp <= 0.3100 AND weekday > 5.5000 AND windspeed <= 0.1194 AND mnth > 3.0000
THEN class = 0
-----
```

```
                else: # if (windspeed > 0.1194)
                        THEN class = 0 (samples = 100.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp <= 0.3100 AND weekday > 5.5000 AND windspeed > 0.1194 THEN class = 0
-----
```

```
                else: # if (temp > 0.3100)
                        if (windspeed <= 0.4030):
                                if (atemp <= 0.4318):
                                        if (windspeed <= 0.2388):
                                                if (dteday <= 93.0000):
                                                        if (hum <= 0.5950):
                                                                if (temp <= 0.3900):
                                                                        if (windspeed <= 0.0448):
                                                                                if (hum <= 0.3650):
                                                                                        if (dteday <= 67.5000):
                                                                                                THEN class = 0 (samples = 198.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp > 0.3100 AND windspeed <= 0.4030 AND atemp <= 0.4318 AND windspeed <=
0.2388 AND dteday <= 93.0000 AND hum <= 0.5950 AND temp <= 0.3900 AND windspeed
<= 0.0448 AND hum <= 0.3650 AND dteday <= 67.5000 THEN class = 0
-----
```

```
                else: # if (dteday > 67.5000)
                        THEN class = 0 (samples = 143.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp > 0.3100 AND windspeed <= 0.4030 AND atemp <= 0.4318 AND windspeed <=
0.2388 AND dteday <= 93.0000 AND hum <= 0.5950 AND temp <= 0.3900 AND windspeed
<= 0.0448 AND hum <= 0.3650 AND dteday > 67.5000 THEN class = 0
-----
```

```
                else: # if (hum > 0.3650)
                        THEN class = 0 (samples = 78.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp > 0.3100 AND windspeed <= 0.4030 AND atemp <= 0.4318 AND windspeed <=
0.2388 AND dteday <= 93.0000 AND hum <= 0.5950 AND temp <= 0.3900 AND windspeed
<= 0.0448 AND hum > 0.3650 THEN class = 0
-----
```



```

else: # if (windspeed > 0.0448)
    if (dteday <= 85.0000):
        if (hr <= 8.5000):
            THEN class = 0 (samples = 285.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp > 0.3100 AND windspeed <= 0.4030 AND atemp <= 0.4318 AND windspeed <=
0.2388 AND dteday <= 93.0000 AND hum <= 0.5950 AND temp <= 0.3900 AND windspeed
> 0.0448 AND dteday <= 85.0000 AND hr <= 8.5000 THEN class = 0
-----

else: # if (hr > 8.5000)
    if (hum <= 0.5300):
        if (weekday <= 2.5000):
            if (windspeed <= 0.0970):
                THEN class = 0 (samples = 242.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp > 0.3100 AND windspeed <= 0.4030 AND atemp <= 0.4318 AND windspeed <=
0.2388 AND dteday <= 93.0000 AND hum <= 0.5950 AND temp <= 0.3900 AND windspeed
> 0.0448 AND dteday <= 85.0000 AND hr > 8.5000 AND hum <= 0.5300 AND weekday <=
2.5000 AND windspeed <= 0.0970 THEN class = 0
-----

else: # if (windspeed > 0.0970)
    if (hum <= 0.3550):
        if (weekday <= 1.5000):
            THEN class = 0 (samples = 233.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp > 0.3100 AND windspeed <= 0.4030 AND atemp <= 0.4318 AND windspeed <=
0.2388 AND dteday <= 93.0000 AND hum <= 0.5950 AND temp <= 0.3900 AND windspeed
> 0.0448 AND dteday <= 85.0000 AND hr > 8.5000 AND hum <= 0.5300 AND weekday <=
2.5000 AND windspeed > 0.0970 AND hum <= 0.3550 AND weekday <= 1.5000 THEN class
= 0
-----

else: # if (weekday > 1.5000)
    THEN class = 0 (samples = 235.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp > 0.3100 AND windspeed <= 0.4030 AND atemp <= 0.4318 AND windspeed <=
0.2388 AND dteday <= 93.0000 AND hum <= 0.5950 AND temp <= 0.3900 AND windspeed
> 0.0448 AND dteday <= 85.0000 AND hr > 8.5000 AND hum <= 0.5300 AND weekday <=
2.5000 AND windspeed > 0.0970 AND hum <= 0.3550 AND weekday > 1.5000 THEN class
= 0
-----

else: # if (hum > 0.3550)
    THEN class = 0 (samples = 228.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND

```

```
temp > 0.3100 AND windspeed <= 0.4030 AND atemp <= 0.4318 AND windspeed <=
0.2388 AND dteday <= 93.0000 AND hum <= 0.5950 AND temp <= 0.3900 AND windspeed
> 0.0448 AND dteday <= 85.0000 AND hr > 8.5000 AND hum <= 0.5300 AND weekday <=
2.5000 AND windspeed > 0.0970 AND hum > 0.3550 THEN class = 0
-----
```

```
else: # if (weekday > 2.5000)
      if (hum <= 0.2750):
        if (mnth <= 2.5000):
          THEN class = 0 (samples = 209.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp > 0.3100 AND windspeed <= 0.4030 AND atemp <= 0.4318 AND windspeed <=
0.2388 AND dteday <= 93.0000 AND hum <= 0.5950 AND temp <= 0.3900 AND windspeed
> 0.0448 AND dteday <= 85.0000 AND hr > 8.5000 AND hum <= 0.5300 AND weekday >
2.5000 AND hum <= 0.2750 AND mnth <= 2.5000 THEN class = 0
-----
```

```
else: # if (mnth > 2.5000)
      THEN class = 0 (samples = 203.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp > 0.3100 AND windspeed <= 0.4030 AND atemp <= 0.4318 AND windspeed <=
0.2388 AND dteday <= 93.0000 AND hum <= 0.5950 AND temp <= 0.3900 AND windspeed
> 0.0448 AND dteday <= 85.0000 AND hr > 8.5000 AND hum <= 0.5300 AND weekday >
2.5000 AND hum <= 0.2750 AND mnth > 2.5000 THEN class = 0
-----
```

```
else: # if (hum > 0.2750)
      if (hr <= 16.0000):
        if (atemp <= 0.3257):
          THEN class = 0 (samples = 216.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp > 0.3100 AND windspeed <= 0.4030 AND atemp <= 0.4318 AND windspeed <=
0.2388 AND dteday <= 93.0000 AND hum <= 0.5950 AND temp <= 0.3900 AND windspeed
> 0.0448 AND dteday <= 85.0000 AND hr > 8.5000 AND hum <= 0.5300 AND weekday >
2.5000 AND hum > 0.2750 AND hr <= 16.0000 AND atemp <= 0.3257 THEN class = 0
-----
```

```
else: # if (atemp > 0.3257)
      THEN class = 0 (samples = 219.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp > 0.3100 AND windspeed <= 0.4030 AND atemp <= 0.4318 AND windspeed <=
0.2388 AND dteday <= 93.0000 AND hum <= 0.5950 AND temp <= 0.3900 AND windspeed
> 0.0448 AND dteday <= 85.0000 AND hr > 8.5000 AND hum <= 0.5300 AND weekday >
2.5000 AND hum > 0.2750 AND hr <= 16.0000 AND atemp > 0.3257 THEN class = 0
-----
```

```
else: # if (hr > 16.0000)
      THEN class = 0 (samples = 223.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
```

```

19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp > 0.3100 AND windspeed <= 0.4030 AND atemp <= 0.4318 AND windspeed <=
0.2388 AND dteday <= 93.0000 AND hum <= 0.5950 AND temp <= 0.3900 AND windspeed
> 0.0448 AND dteday <= 85.0000 AND hr > 8.5000 AND hum <= 0.5300 AND weekday >
2.5000 AND hum > 0.2750 AND hr > 16.0000 THEN class = 0
-----

```

```

else: # if (hum > 0.5300)

```

```

    THEN class = 0 (samples = 179.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp > 0.3100 AND windspeed <= 0.4030 AND atemp <= 0.4318 AND windspeed <=
0.2388 AND dteday <= 93.0000 AND hum <= 0.5950 AND temp <= 0.3900 AND windspeed
> 0.0448 AND dteday <= 85.0000 AND hr > 8.5000 AND hum > 0.5300 THEN class = 0
-----

```

```

else: # if (dteday > 85.0000)

```

```

    if (temp <= 0.3600):

```

```

        THEN class = 0 (samples = 132.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp > 0.3100 AND windspeed <= 0.4030 AND atemp <= 0.4318 AND windspeed <=
0.2388 AND dteday <= 93.0000 AND hum <= 0.5950 AND temp <= 0.3900 AND windspeed
> 0.0448 AND dteday > 85.0000 AND temp <= 0.3600 THEN class = 0
-----

```

```

else: # if (temp > 0.3600)

```

```

    THEN class = 0 (samples = 179.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp > 0.3100 AND windspeed <= 0.4030 AND atemp <= 0.4318 AND windspeed <=
0.2388 AND dteday <= 93.0000 AND hum <= 0.5950 AND temp <= 0.3900 AND windspeed
> 0.0448 AND dteday > 85.0000 AND temp > 0.3600 THEN class = 0
-----

```

```

else: # if (temp > 0.3900)

```

```

    if (hr <= 14.5000):

```

```

        THEN class = 0 (samples = 279.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp > 0.3100 AND windspeed <= 0.4030 AND atemp <= 0.4318 AND windspeed <=
0.2388 AND dteday <= 93.0000 AND hum <= 0.5950 AND temp > 0.3900 AND hr <=
14.5000 THEN class = 0
-----

```

```

else: # if (hr > 14.5000)

```

```

    THEN class = 0 (samples = 308.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp > 0.3100 AND windspeed <= 0.4030 AND atemp <= 0.4318 AND windspeed <=
0.2388 AND dteday <= 93.0000 AND hum <= 0.5950 AND temp > 0.3900 AND hr >
14.5000 THEN class = 0
-----

```

```

else: # if (hum > 0.5950)
    if (atemp <= 0.3409):
        THEN class = 0 (samples = 140.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp > 0.3100 AND windspeed <= 0.4030 AND atemp <= 0.4318 AND windspeed <=
0.2388 AND dteday <= 93.0000 AND hum > 0.5950 AND atemp <= 0.3409 THEN class = 0
-----
else: # if (atemp > 0.3409)
    THEN class = 0 (samples = 10.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp > 0.3100 AND windspeed <= 0.4030 AND atemp <= 0.4318 AND windspeed <=
0.2388 AND dteday <= 93.0000 AND hum > 0.5950 AND atemp > 0.3409 THEN class = 0
-----
else: # if (dteday > 93.0000)
    if (windspeed <= 0.1791):
        THEN class = 0 (samples = 337.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp > 0.3100 AND windspeed <= 0.4030 AND atemp <= 0.4318 AND windspeed <=
0.2388 AND dteday > 93.0000 AND windspeed <= 0.1791 THEN class = 0
-----
else: # if (windspeed > 0.1791)
    if (atemp <= 0.3258):
        THEN class = 0 (samples = 325.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp > 0.3100 AND windspeed <= 0.4030 AND atemp <= 0.4318 AND windspeed <=
0.2388 AND dteday > 93.0000 AND windspeed > 0.1791 AND atemp <= 0.3258 THEN
class = 0
-----
else: # if (atemp > 0.3258)
    THEN class = 0 (samples = 314.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp > 0.3100 AND windspeed <= 0.4030 AND atemp <= 0.4318 AND windspeed <=
0.2388 AND dteday > 93.0000 AND windspeed > 0.1791 AND atemp > 0.3258 THEN class
= 0
-----
else: # if (windspeed > 0.2388)
    if (hr <= 14.5000):
        if (dteday <= 85.0000):
            if (atemp <= 0.3787):
                if (workingday <= 0.5000):
                    THEN class = 0 (samples = 157.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND

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```
temp > 0.3100 AND windspeed <= 0.4030 AND atemp <= 0.4318 AND windspeed > 0.2388
AND hr <= 14.5000 AND dteday <= 85.0000 AND atemp <= 0.3787 AND workingday <=
0.5000 THEN class = 0
```

```
-----
else: # if (workingday > 0.5000)
      THEN class = 0 (samples = 145.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp > 0.3100 AND windspeed <= 0.4030 AND atemp <= 0.4318 AND windspeed > 0.2388
AND hr <= 14.5000 AND dteday <= 85.0000 AND atemp <= 0.3787 AND workingday >
0.5000 THEN class = 0
```

```
-----
else: # if (atemp > 0.3787)
      THEN class = 0 (samples = 122.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp > 0.3100 AND windspeed <= 0.4030 AND atemp <= 0.4318 AND windspeed > 0.2388
AND hr <= 14.5000 AND dteday <= 85.0000 AND atemp > 0.3787 THEN class = 0
```

```
-----
else: # if (dteday > 85.0000)
      if (dteday <= 109.0000):
        if (atemp <= 0.3787):
          if (windspeed <= 0.3060):
            THEN class = 0 (samples = 86.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp > 0.3100 AND windspeed <= 0.4030 AND atemp <= 0.4318 AND windspeed > 0.2388
AND hr <= 14.5000 AND dteday > 85.0000 AND dteday <= 109.0000 AND atemp <=
0.3787 AND windspeed <= 0.3060 THEN class = 0
```

```
-----
else: # if (windspeed > 0.3060)
      THEN class = 0 (samples = 89.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp > 0.3100 AND windspeed <= 0.4030 AND atemp <= 0.4318 AND windspeed > 0.2388
AND hr <= 14.5000 AND dteday > 85.0000 AND dteday <= 109.0000 AND atemp <=
0.3787 AND windspeed > 0.3060 THEN class = 0
```

```
-----
else: # if (atemp > 0.3787)
      THEN class = 0 (samples = 93.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp > 0.3100 AND windspeed <= 0.4030 AND atemp <= 0.4318 AND windspeed > 0.2388
AND hr <= 14.5000 AND dteday > 85.0000 AND dteday <= 109.0000 AND atemp > 0.3787
THEN class = 0
```

```
-----
else: # if (dteday > 109.0000)
      THEN class = 0 (samples = 72.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp > 0.3100 AND windspeed <= 0.4030 AND atemp <= 0.4318 AND windspeed > 0.2388
AND hr <= 14.5000 AND dteday > 85.0000 AND dteday > 109.0000 THEN class = 0
-----
```

```
else: # if (hr > 14.5000)
    if (hr <= 18.5000):
        if (workingday <= 0.5000):
            if (hum <= 0.5000):
                if (hr <= 17.0000):
                    if (season <= 1.5000):
                        THEN class = 0 (samples = 171.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp > 0.3100 AND windspeed <= 0.4030 AND atemp <= 0.4318 AND windspeed > 0.2388
AND hr > 14.5000 AND hr <= 18.5000 AND workingday <= 0.5000 AND hum <= 0.5000
AND hr <= 17.0000 AND season <= 1.5000 THEN class = 0
-----
```

```
else: # if (season > 1.5000)
    THEN class = 0 (samples = 172.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp > 0.3100 AND windspeed <= 0.4030 AND atemp <= 0.4318 AND windspeed > 0.2388
AND hr > 14.5000 AND hr <= 18.5000 AND workingday <= 0.5000 AND hum <= 0.5000
AND hr <= 17.0000 AND season > 1.5000 THEN class = 0
-----
```

```
else: # if (hr > 17.0000)
    THEN class = 0 (samples = 156.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp > 0.3100 AND windspeed <= 0.4030 AND atemp <= 0.4318 AND windspeed > 0.2388
AND hr > 14.5000 AND hr <= 18.5000 AND workingday <= 0.5000 AND hum <= 0.5000
AND hr > 17.0000 THEN class = 0
-----
```

```
else: # if (hum > 0.5000)
    if (hum <= 0.5800):
        THEN class = 0 (samples = 184.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp > 0.3100 AND windspeed <= 0.4030 AND atemp <= 0.4318 AND windspeed > 0.2388
AND hr > 14.5000 AND hr <= 18.5000 AND workingday <= 0.5000 AND hum > 0.5000 AND
hum <= 0.5800 THEN class = 0
-----
```

```
else: # if (hum > 0.5800)
    THEN class = 0 (samples = 196.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp > 0.3100 AND windspeed <= 0.4030 AND atemp <= 0.4318 AND windspeed > 0.2388
```

```
AND hr > 14.5000 AND hr <= 18.5000 AND workingday <= 0.5000 AND hum > 0.5000 AND  
hum > 0.5800 THEN class = 0
```

```
-----  
                else: # if (workingday > 0.5000)  
                    if (mnth <= 3.5000):  
                        if (hr <= 17.5000):  
                            THEN class = 0 (samples = 233.0)  
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=  
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND  
temp > 0.3100 AND windspeed <= 0.4030 AND atemp <= 0.4318 AND windspeed > 0.2388  
AND hr > 14.5000 AND hr <= 18.5000 AND workingday > 0.5000 AND mnth <= 3.5000  
AND hr <= 17.5000 THEN class = 0
```

```
-----  
                else: # if (hr > 17.5000)  
                    THEN class = 0 (samples = 241.0)  
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=  
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND  
temp > 0.3100 AND windspeed <= 0.4030 AND atemp <= 0.4318 AND windspeed > 0.2388  
AND hr > 14.5000 AND hr <= 18.5000 AND workingday > 0.5000 AND mnth <= 3.5000  
AND hr > 17.5000 THEN class = 0
```

```
-----  
                else: # if (mnth > 3.5000)  
                    THEN class = 0 (samples = 281.0)  
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=  
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND  
temp > 0.3100 AND windspeed <= 0.4030 AND atemp <= 0.4318 AND windspeed > 0.2388  
AND hr > 14.5000 AND hr <= 18.5000 AND workingday > 0.5000 AND mnth > 3.5000  
THEN class = 0
```

```
-----  
                else: # if (hr > 18.5000)  
                    if (windspeed <= 0.3732):  
                        if (weekday <= 2.5000):  
                            THEN class = 0 (samples = 79.0)  
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=  
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND  
temp > 0.3100 AND windspeed <= 0.4030 AND atemp <= 0.4318 AND windspeed > 0.2388  
AND hr > 14.5000 AND hr > 18.5000 AND windspeed <= 0.3732 AND weekday <= 2.5000  
THEN class = 0
```

```
-----  
                else: # if (weekday > 2.5000)  
                    if (windspeed <= 0.3433):  
                        THEN class = 0 (samples = 136.0)  
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=  
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND  
temp > 0.3100 AND windspeed <= 0.4030 AND atemp <= 0.4318 AND windspeed > 0.2388  
AND hr > 14.5000 AND hr > 18.5000 AND windspeed <= 0.3732 AND weekday > 2.5000  
AND windspeed <= 0.3433 THEN class = 0
```

```

else: # if (windspeed > 0.3433)
    THEN class = 0 (samples = 148.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp > 0.3100 AND windspeed <= 0.4030 AND atemp <= 0.4318 AND windspeed > 0.2388
AND hr > 14.5000 AND hr > 18.5000 AND windspeed <= 0.3732 AND weekday > 2.5000
AND windspeed > 0.3433 THEN class = 0
-----

else: # if (windspeed > 0.3732)
    THEN class = 0 (samples = 209.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp > 0.3100 AND windspeed <= 0.4030 AND atemp <= 0.4318 AND windspeed > 0.2388
AND hr > 14.5000 AND hr > 18.5000 AND windspeed > 0.3732 THEN class = 0
-----

else: # if (atemp > 0.4318)
    if (weekday <= 0.5000):
        if (windspeed <= 0.1866):
            THEN class = 0 (samples = 282.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp > 0.3100 AND windspeed <= 0.4030 AND atemp > 0.4318 AND weekday <= 0.5000
AND windspeed <= 0.1866 THEN class = 0
-----

else: # if (windspeed > 0.1866)
    if (dteday <= 81.5000):
        THEN class = 0 (samples = 304.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp > 0.3100 AND windspeed <= 0.4030 AND atemp > 0.4318 AND weekday <= 0.5000
AND windspeed > 0.1866 AND dteday <= 81.5000 THEN class = 0
-----

else: # if (dteday > 81.5000)
    THEN class = 0 (samples = 313.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp > 0.3100 AND windspeed <= 0.4030 AND atemp > 0.4318 AND weekday <= 0.5000
AND windspeed > 0.1866 AND dteday > 81.5000 THEN class = 0
-----

else: # if (weekday > 0.5000)
    if (atemp <= 0.4621):
        if (windspeed <= 0.2911):
            if (hum <= 0.7750):
                if (dteday <= 74.0000):
                    THEN class = 0 (samples = 255.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp > 0.3100 AND windspeed <= 0.4030 AND atemp > 0.4318 AND weekday > 0.5000

```



```

AND atemp <= 0.4621 AND windspeed <= 0.2911 AND hum <= 0.7750 AND dteday <=
74.0000 THEN class = 0
-----
else: # if (dteday > 74.0000)
    if (mnth <= 4.5000):
        if (temp <= 0.4500):
            THEN class = 0 (samples = 175.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp > 0.3100 AND windspeed <= 0.4030 AND atemp > 0.4318 AND weekday > 0.5000
AND atemp <= 0.4621 AND windspeed <= 0.2911 AND hum <= 0.7750 AND dteday >
74.0000 AND mnth <= 4.5000 AND temp <= 0.4500 THEN class = 0
-----
else: # if (temp > 0.4500)
    THEN class = 0 (samples = 168.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp > 0.3100 AND windspeed <= 0.4030 AND atemp > 0.4318 AND weekday > 0.5000
AND atemp <= 0.4621 AND windspeed <= 0.2911 AND hum <= 0.7750 AND dteday >
74.0000 AND mnth <= 4.5000 AND temp > 0.4500 THEN class = 0
-----
else: # if (mnth > 4.5000)
    THEN class = 0 (samples = 188.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp > 0.3100 AND windspeed <= 0.4030 AND atemp > 0.4318 AND weekday > 0.5000
AND atemp <= 0.4621 AND windspeed <= 0.2911 AND hum <= 0.7750 AND dteday >
74.0000 AND mnth > 4.5000 THEN class = 0
-----
else: # if (hum > 0.7750)
    THEN class = 0 (samples = 297.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp > 0.3100 AND windspeed <= 0.4030 AND atemp > 0.4318 AND weekday > 0.5000
AND atemp <= 0.4621 AND windspeed <= 0.2911 AND hum > 0.7750 THEN class = 0
-----
else: # if (windspeed > 0.2911)
    if (weekday <= 5.5000):
        if (hr <= 17.5000):
            if (hum <= 0.6450):
                THEN class = 0 (samples = 300.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp > 0.3100 AND windspeed <= 0.4030 AND atemp > 0.4318 AND weekday > 0.5000
AND atemp <= 0.4621 AND windspeed > 0.2911 AND weekday <= 5.5000 AND hr <=
17.5000 AND hum <= 0.6450 THEN class = 0
-----
else: # if (hum > 0.6450)

```

```

                                THEN class = 0 (samples = 309.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp > 0.3100 AND windspeed <= 0.4030 AND atemp > 0.4318 AND weekday > 0.5000
AND atemp <= 0.4621 AND windspeed > 0.2911 AND weekday <= 5.5000 AND hr <=
17.5000 AND hum > 0.6450 THEN class = 0
-----

                                else: # if (hr > 17.5000)
                                THEN class = 0 (samples = 321.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp > 0.3100 AND windspeed <= 0.4030 AND atemp > 0.4318 AND weekday > 0.5000
AND atemp <= 0.4621 AND windspeed > 0.2911 AND weekday <= 5.5000 AND hr >
17.5000 THEN class = 0
-----

                                else: # if (weekday > 5.5000)
                                THEN class = 0 (samples = 213.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp > 0.3100 AND windspeed <= 0.4030 AND atemp > 0.4318 AND weekday > 0.5000
AND atemp <= 0.4621 AND windspeed > 0.2911 AND weekday > 5.5000 THEN class = 0
-----

                                else: # if (atemp > 0.4621)
                                if (season <= 1.5000):
                                THEN class = 0 (samples = 101.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp > 0.3100 AND windspeed <= 0.4030 AND atemp > 0.4318 AND weekday > 0.5000
AND atemp > 0.4621 AND season <= 1.5000 THEN class = 0
-----

                                else: # if (season > 1.5000)
                                THEN class = 0 (samples = 177.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp > 0.3100 AND windspeed <= 0.4030 AND atemp > 0.4318 AND weekday > 0.5000
AND atemp > 0.4621 AND season > 1.5000 THEN class = 0
-----

                                else: # if (windspeed > 0.4030)
                                if (windspeed <= 0.5746):
                                if (windspeed <= 0.4403):
                                if (hum <= 0.4000):
                                THEN class = 0 (samples = 145.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp > 0.3100 AND windspeed > 0.4030 AND windspeed <= 0.5746 AND windspeed <=
0.4403 AND hum <= 0.4000 THEN class = 0
-----

                                else: # if (hum > 0.4000)

```

```

        THEN class = 0 (samples = 129.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp > 0.3100 AND windspeed > 0.4030 AND windspeed <= 0.5746 AND windspeed <=
0.4403 AND hum > 0.4000 THEN class = 0
-----

        else: # if (windspeed > 0.4403)
            if (weekday <= 1.5000):
                THEN class = 0 (samples = 142.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp > 0.3100 AND windspeed > 0.4030 AND windspeed <= 0.5746 AND windspeed >
0.4403 AND weekday <= 1.5000 THEN class = 0
-----

        else: # if (weekday > 1.5000)
            if (weekday <= 5.5000):
                if (dteday <= 75.0000):
                    THEN class = 0 (samples = 102.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp > 0.3100 AND windspeed > 0.4030 AND windspeed <= 0.5746 AND windspeed >
0.4403 AND weekday > 1.5000 AND weekday <= 5.5000 AND dteday <= 75.0000 THEN
class = 0
-----

        else: # if (dteday > 75.0000)
            THEN class = 0 (samples = 112.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp > 0.3100 AND windspeed > 0.4030 AND windspeed <= 0.5746 AND windspeed >
0.4403 AND weekday > 1.5000 AND weekday <= 5.5000 AND dteday > 75.0000 THEN
class = 0
-----

        else: # if (weekday > 5.5000)
            THEN class = 0 (samples = 76.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp > 0.3100 AND windspeed > 0.4030 AND windspeed <= 0.5746 AND windspeed >
0.4403 AND weekday > 1.5000 AND weekday > 5.5000 THEN class = 0
-----

        else: # if (windspeed > 0.5746)
            if (windspeed <= 0.7015):
                THEN class = 0 (samples = 196.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp > 0.3100 AND windspeed > 0.4030 AND windspeed > 0.5746 AND windspeed <=
0.7015 THEN class = 0
-----

        else: # if (windspeed > 0.7015)

```

```

                THEN class = 0 (samples = 171.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit <= 1.5000 AND
temp > 0.3100 AND windspeed > 0.4030 AND windspeed > 0.5746 AND windspeed >
0.7015 THEN class = 0
-----

        else: # if (weathersit > 1.5000)
            if (hum <= 0.9050):
                if (hr <= 16.5000):
                    if (hum <= 0.6800):
                        if (windspeed <= 0.4702):
                            if (temp <= 0.4400):
                                if (hr <= 8.5000):
                                    if (hr <= 7.5000):
                                        if (windspeed <= 0.1941):
                                            THEN class = 0 (samples = 136.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr <= 16.5000 AND hum <= 0.6800 AND windspeed <= 0.4702 AND
temp <= 0.4400 AND hr <= 8.5000 AND hr <= 7.5000 AND windspeed <= 0.1941 THEN
class = 0
-----

                else: # if (windspeed > 0.1941)
                    THEN class = 0 (samples = 19.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr <= 16.5000 AND hum <= 0.6800 AND windspeed <= 0.4702 AND
temp <= 0.4400 AND hr <= 8.5000 AND hr <= 7.5000 AND windspeed > 0.1941 THEN
class = 0
-----

                else: # if (hr > 7.5000)
                    if (temp <= 0.3600):
                        THEN class = 0 (samples = 263.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr <= 16.5000 AND hum <= 0.6800 AND windspeed <= 0.4702 AND
temp <= 0.4400 AND hr <= 8.5000 AND hr > 7.5000 AND temp <= 0.3600 THEN class =
0
-----

                else: # if (temp > 0.3600)
                    THEN class = 0 (samples = 336.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr <= 16.5000 AND hum <= 0.6800 AND windspeed <= 0.4702 AND
temp <= 0.4400 AND hr <= 8.5000 AND hr > 7.5000 AND temp > 0.3600 THEN class = 0
-----

                else: # if (hr > 8.5000)
                    if (mnth <= 3.5000):

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```

        if (hum <= 0.4550):
            if (weekday <= 5.5000):
                if (temp <= 0.3500):
                    if (atemp <= 0.2803):
                        if (weekday <= 0.5000):
                            THEN class = 0 (samples = 104.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr <= 16.5000 AND hum <= 0.6800 AND windspeed <= 0.4702 AND
temp <= 0.4400 AND hr > 8.5000 AND mnth <= 3.5000 AND hum <= 0.4550 AND weekday
<= 5.5000 AND temp <= 0.3500 AND atemp <= 0.2803 AND weekday <= 0.5000 THEN
class = 0
-----
                                else: # if (weekday > 0.5000)
                                    THEN class = 0 (samples = 121.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr <= 16.5000 AND hum <= 0.6800 AND windspeed <= 0.4702 AND
temp <= 0.4400 AND hr > 8.5000 AND mnth <= 3.5000 AND hum <= 0.4550 AND weekday
<= 5.5000 AND temp <= 0.3500 AND atemp <= 0.2803 AND weekday > 0.5000 THEN class
= 0
-----
                                else: # if (atemp > 0.2803)
                                    if (temp <= 0.3300):
                                        if (temp <= 0.3100):
                                            THEN class = 0 (samples = 161.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr <= 16.5000 AND hum <= 0.6800 AND windspeed <= 0.4702 AND
temp <= 0.4400 AND hr > 8.5000 AND mnth <= 3.5000 AND hum <= 0.4550 AND weekday
<= 5.5000 AND temp <= 0.3500 AND atemp > 0.2803 AND temp <= 0.3300 AND temp <=
0.3100 THEN class = 0
-----
                                else: # if (temp > 0.3100)
                                    THEN class = 0 (samples = 154.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr <= 16.5000 AND hum <= 0.6800 AND windspeed <= 0.4702 AND
temp <= 0.4400 AND hr > 8.5000 AND mnth <= 3.5000 AND hum <= 0.4550 AND weekday
<= 5.5000 AND temp <= 0.3500 AND atemp > 0.2803 AND temp <= 0.3300 AND temp >
0.3100 THEN class = 0
-----
                                else: # if (temp > 0.3300)
                                    THEN class = 0 (samples = 122.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr <= 16.5000 AND hum <= 0.6800 AND windspeed <= 0.4702 AND
temp <= 0.4400 AND hr > 8.5000 AND mnth <= 3.5000 AND hum <= 0.4550 AND weekday

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<= 5.5000 AND temp <= 0.3500 AND atemp > 0.2803 AND temp > 0.3300 THEN class = 0
-----
else: # if (temp > 0.3500)
    if (hum <= 0.3100):
        if (windspeed <= 0.1642):
            THEN class = 0 (samples = 112.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr <= 16.5000 AND hum <= 0.6800 AND windspeed <= 0.4702 AND
temp <= 0.4400 AND hr > 8.5000 AND mnth <= 3.5000 AND hum <= 0.4550 AND weekday
<= 5.5000 AND temp > 0.3500 AND hum <= 0.3100 AND windspeed <= 0.1642 THEN class
= 0
-----
else: # if (windspeed > 0.1642)
    THEN class = 0 (samples = 134.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr <= 16.5000 AND hum <= 0.6800 AND windspeed <= 0.4702 AND
temp <= 0.4400 AND hr > 8.5000 AND mnth <= 3.5000 AND hum <= 0.4550 AND weekday
<= 5.5000 AND temp > 0.3500 AND hum <= 0.3100 AND windspeed > 0.1642 THEN class
= 0
-----
else: # if (hum > 0.3100)
    if (weekday <= 1.5000):
        THEN class = 0 (samples = 79.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr <= 16.5000 AND hum <= 0.6800 AND windspeed <= 0.4702 AND
temp <= 0.4400 AND hr > 8.5000 AND mnth <= 3.5000 AND hum <= 0.4550 AND weekday
<= 5.5000 AND temp > 0.3500 AND hum > 0.3100 AND weekday <= 1.5000 THEN class =
0
-----
else: # if (weekday > 1.5000)
    THEN class = 0 (samples = 90.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr <= 16.5000 AND hum <= 0.6800 AND windspeed <= 0.4702 AND
temp <= 0.4400 AND hr > 8.5000 AND mnth <= 3.5000 AND hum <= 0.4550 AND weekday
<= 5.5000 AND temp > 0.3500 AND hum > 0.3100 AND weekday > 1.5000 THEN class = 0
-----
else: # if (weekday > 5.5000)
    if (windspeed <= 0.2910):
        THEN class = 0 (samples = 174.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr <= 16.5000 AND hum <= 0.6800 AND windspeed <= 0.4702 AND
temp <= 0.4400 AND hr > 8.5000 AND mnth <= 3.5000 AND hum <= 0.4550 AND weekday
> 5.5000 AND windspeed <= 0.2910 THEN class = 0

```

```

-----
                else: # if (windspeed > 0.2910)
                    THEN class = 0 (samples = 211.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr <= 16.5000 AND hum <= 0.6800 AND windspeed <= 0.4702 AND
temp <= 0.4400 AND hr > 8.5000 AND mnth <= 3.5000 AND hum <= 0.4550 AND weekday
> 5.5000 AND windspeed > 0.2910 THEN class = 0
-----

                else: # if (hum > 0.4550)
                    if (windspeed <= 0.2686):
                        if (weekday <= 2.0000):
                            if (hum <= 0.5150):
                                THEN class = 0 (samples = 108.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr <= 16.5000 AND hum <= 0.6800 AND windspeed <= 0.4702 AND
temp <= 0.4400 AND hr > 8.5000 AND mnth <= 3.5000 AND hum > 0.4550 AND windspeed
<= 0.2686 AND weekday <= 2.0000 AND hum <= 0.5150 THEN class = 0
-----

                else: # if (hum > 0.5150)
                    if (atemp <= 0.2727):
                        THEN class = 0 (samples = 86.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr <= 16.5000 AND hum <= 0.6800 AND windspeed <= 0.4702 AND
temp <= 0.4400 AND hr > 8.5000 AND mnth <= 3.5000 AND hum > 0.4550 AND windspeed
<= 0.2686 AND weekday <= 2.0000 AND hum > 0.5150 AND atemp <= 0.2727 THEN class
= 0
-----

                else: # if (atemp > 0.2727)
                    THEN class = 0 (samples = 90.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr <= 16.5000 AND hum <= 0.6800 AND windspeed <= 0.4702 AND
temp <= 0.4400 AND hr > 8.5000 AND mnth <= 3.5000 AND hum > 0.4550 AND windspeed
<= 0.2686 AND weekday <= 2.0000 AND hum > 0.5150 AND atemp > 0.2727 THEN class =
0
-----

                else: # if (weekday > 2.0000)
                    if (windspeed <= 0.2089):
                        if (temp <= 0.3000):
                            THEN class = 0 (samples = 74.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr <= 16.5000 AND hum <= 0.6800 AND windspeed <= 0.4702 AND
temp <= 0.4400 AND hr > 8.5000 AND mnth <= 3.5000 AND hum > 0.4550 AND windspeed
<= 0.2686 AND weekday > 2.0000 AND windspeed <= 0.2089 AND temp <= 0.3000 THEN

```

class = 0

```
-----
                                else: # if (temp > 0.3000)
                                    THEN class = 0 (samples = 80.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr <= 16.5000 AND hum <= 0.6800 AND windspeed <= 0.4702 AND
temp <= 0.4400 AND hr > 8.5000 AND mnth <= 3.5000 AND hum > 0.4550 AND windspeed
<= 0.2686 AND weekday > 2.0000 AND windspeed <= 0.2089 AND temp > 0.3000 THEN
class = 0
-----
```

```
                                else: # if (windspeed > 0.2089)
                                    if (weekday <= 4.0000):
                                        THEN class = 0 (samples = 90.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr <= 16.5000 AND hum <= 0.6800 AND windspeed <= 0.4702 AND
temp <= 0.4400 AND hr > 8.5000 AND mnth <= 3.5000 AND hum > 0.4550 AND windspeed
<= 0.2686 AND weekday > 2.0000 AND windspeed > 0.2089 AND weekday <= 4.0000 THEN
class = 0
-----
```

```
                                else: # if (weekday > 4.0000)
                                    THEN class = 0 (samples = 85.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr <= 16.5000 AND hum <= 0.6800 AND windspeed <= 0.4702 AND
temp <= 0.4400 AND hr > 8.5000 AND mnth <= 3.5000 AND hum > 0.4550 AND windspeed
<= 0.2686 AND weekday > 2.0000 AND windspeed > 0.2089 AND weekday > 4.0000 THEN
class = 0
-----
```

```
                                else: # if (windspeed > 0.2686)
                                    if (weekday <= 4.5000):
                                        if (hr <= 15.5000):
                                            if (weathersit <= 2.5000):
                                                THEN class = 0 (samples = 57.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr <= 16.5000 AND hum <= 0.6800 AND windspeed <= 0.4702 AND
temp <= 0.4400 AND hr > 8.5000 AND mnth <= 3.5000 AND hum > 0.4550 AND windspeed
> 0.2686 AND weekday <= 4.5000 AND hr <= 15.5000 AND weathersit <= 2.5000 THEN
class = 0
-----
```

```
                                else: # if (weathersit > 2.5000)
                                    THEN class = 0 (samples = 63.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr <= 16.5000 AND hum <= 0.6800 AND windspeed <= 0.4702 AND
temp <= 0.4400 AND hr > 8.5000 AND mnth <= 3.5000 AND hum > 0.4550 AND windspeed
```



```

> 0.2686 AND weekday <= 4.5000 AND hr <= 15.5000 AND weathersit > 2.5000 THEN
class = 0
-----
                                else: # if (hr > 15.5000)
                                    THEN class = 0 (samples = 71.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr <= 16.5000 AND hum <= 0.6800 AND windspeed <= 0.4702 AND
temp <= 0.4400 AND hr > 8.5000 AND mnth <= 3.5000 AND hum > 0.4550 AND windspeed
> 0.2686 AND weekday <= 4.5000 AND hr > 15.5000 THEN class = 0
-----
                                else: # if (weekday > 4.5000)
                                    THEN class = 0 (samples = 81.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr <= 16.5000 AND hum <= 0.6800 AND windspeed <= 0.4702 AND
temp <= 0.4400 AND hr > 8.5000 AND mnth <= 3.5000 AND hum > 0.4550 AND windspeed
> 0.2686 AND weekday > 4.5000 THEN class = 0
-----
                                else: # if (mnth > 3.5000)
                                    if (windspeed <= 0.3433):
                                        if (dteday <= 103.5000):
                                            if (weekday <= 5.0000):
                                                THEN class = 0 (samples = 170.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr <= 16.5000 AND hum <= 0.6800 AND windspeed <= 0.4702 AND
temp <= 0.4400 AND hr > 8.5000 AND mnth > 3.5000 AND windspeed <= 0.3433 AND
dteday <= 103.5000 AND weekday <= 5.0000 THEN class = 0
-----
                                else: # if (weekday > 5.0000)
                                    THEN class = 0 (samples = 154.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr <= 16.5000 AND hum <= 0.6800 AND windspeed <= 0.4702 AND
temp <= 0.4400 AND hr > 8.5000 AND mnth > 3.5000 AND windspeed <= 0.3433 AND
dteday <= 103.5000 AND weekday > 5.0000 THEN class = 0
-----
                                else: # if (dteday > 103.5000)
                                    THEN class = 0 (samples = 195.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr <= 16.5000 AND hum <= 0.6800 AND windspeed <= 0.4702 AND
temp <= 0.4400 AND hr > 8.5000 AND mnth > 3.5000 AND windspeed <= 0.3433 AND
dteday > 103.5000 THEN class = 0
-----
                                else: # if (windspeed > 0.3433)
                                    THEN class = 0 (samples = 98.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr <= 16.5000 AND hum <= 0.6800 AND windspeed <= 0.4702 AND
temp <= 0.4400 AND hr > 8.5000 AND mnth > 3.5000 AND windspeed > 0.3433 THEN
class = 0

```

```

-----
else: # if (temp > 0.4400)
    if (windspeed <= 0.2388):
        THEN class = 0 (samples = 303.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr <= 16.5000 AND hum <= 0.6800 AND windspeed <= 0.4702 AND
temp > 0.4400 AND windspeed <= 0.2388 THEN class = 0

```

```

-----
else: # if (windspeed > 0.2388)
    if (dteday <= 93.0000):
        if (hum <= 0.6100):
            THEN class = 0 (samples = 198.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr <= 16.5000 AND hum <= 0.6800 AND windspeed <= 0.4702 AND
temp > 0.4400 AND windspeed > 0.2388 AND dteday <= 93.0000 AND hum <= 0.6100
THEN class = 0

```

```

-----
else: # if (hum > 0.6100)
    THEN class = 0 (samples = 205.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr <= 16.5000 AND hum <= 0.6800 AND windspeed <= 0.4702 AND
temp > 0.4400 AND windspeed > 0.2388 AND dteday <= 93.0000 AND hum > 0.6100 THEN
class = 0

```

```

-----
else: # if (dteday > 93.0000)
    THEN class = 0 (samples = 143.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr <= 16.5000 AND hum <= 0.6800 AND windspeed <= 0.4702 AND
temp > 0.4400 AND windspeed > 0.2388 AND dteday > 93.0000 THEN class = 0

```

```

-----
else: # if (windspeed > 0.4702)
    THEN class = 0 (samples = 365.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr <= 16.5000 AND hum <= 0.6800 AND windspeed > 0.4702 THEN
class = 0

```

```

-----
else: # if (hum > 0.6800)
    if (weekday <= 5.5000):

```

```

        if (mnth <= 4.5000):
            if (hr <= 7.5000):
                if (weekday <= 4.0000):
                    if (atemp <= 0.3561):
                        THEN class = 0 (samples = 141.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr <= 16.5000 AND hum > 0.6800 AND weekday <= 5.5000 AND mnth
<= 4.5000 AND hr <= 7.5000 AND weekday <= 4.0000 AND atemp <= 0.3561 THEN class
= 0
-----
                else: # if (atemp > 0.3561)
                    THEN class = 0 (samples = 134.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr <= 16.5000 AND hum > 0.6800 AND weekday <= 5.5000 AND mnth
<= 4.5000 AND hr <= 7.5000 AND weekday <= 4.0000 AND atemp > 0.3561 THEN class =
0
-----
                    else: # if (weekday > 4.0000)
                        THEN class = 0 (samples = 116.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr <= 16.5000 AND hum > 0.6800 AND weekday <= 5.5000 AND mnth
<= 4.5000 AND hr <= 7.5000 AND weekday > 4.0000 THEN class = 0
-----
                        else: # if (hr > 7.5000)
                            if (atemp <= 0.3788):
                                if (temp <= 0.3100):
                                    if (hr <= 11.0000):
                                        THEN class = 0 (samples = 98.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr <= 16.5000 AND hum > 0.6800 AND weekday <= 5.5000 AND mnth
<= 4.5000 AND hr > 7.5000 AND atemp <= 0.3788 AND temp <= 0.3100 AND hr <=
11.0000 THEN class = 0
-----
                                    else: # if (hr > 11.0000)
                                        if (holiday <= 0.5000):
                                            if (hum <= 0.7850):
                                                THEN class = 0 (samples = 83.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr <= 16.5000 AND hum > 0.6800 AND weekday <= 5.5000 AND mnth
<= 4.5000 AND hr > 7.5000 AND atemp <= 0.3788 AND temp <= 0.3100 AND hr >
11.0000 AND holiday <= 0.5000 AND hum <= 0.7850 THEN class = 0
-----
                                                else: # if (hum > 0.7850)

```

```

                                THEN class = 0 (samples = 85.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr <= 16.5000 AND hum > 0.6800 AND weekday <= 5.5000 AND mnth
<= 4.5000 AND hr > 7.5000 AND atemp <= 0.3788 AND temp <= 0.3100 AND hr >
11.0000 AND holiday <= 0.5000 AND hum > 0.7850 THEN class = 0
-----
                                else: # if (holiday > 0.5000)
                                    THEN class = 0 (samples = 87.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr <= 16.5000 AND hum > 0.6800 AND weekday <= 5.5000 AND mnth
<= 4.5000 AND hr > 7.5000 AND atemp <= 0.3788 AND temp <= 0.3100 AND hr >
11.0000 AND holiday > 0.5000 THEN class = 0
-----
                                else: # if (temp > 0.3100)
                                    if (hr <= 12.5000):
                                        if (hr <= 11.5000):
                                            if (temp <= 0.3400):
                                                THEN class = 0 (samples = 59.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr <= 16.5000 AND hum > 0.6800 AND weekday <= 5.5000 AND mnth
<= 4.5000 AND hr > 7.5000 AND atemp <= 0.3788 AND temp > 0.3100 AND hr <=
12.5000 AND hr <= 11.5000 AND temp <= 0.3400 THEN class = 0
-----
                                else: # if (temp > 0.3400)
                                    if (hr <= 10.5000):
                                        if (mnth <= 3.5000):
                                            THEN class = 0 (samples = 68.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr <= 16.5000 AND hum > 0.6800 AND weekday <= 5.5000 AND mnth
<= 4.5000 AND hr > 7.5000 AND atemp <= 0.3788 AND temp > 0.3100 AND hr <=
12.5000 AND hr <= 11.5000 AND temp > 0.3400 AND hr <= 10.5000 AND mnth <= 3.5000
THEN class = 0
-----
                                else: # if (mnth > 3.5000)
                                    THEN class = 0 (samples = 73.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr <= 16.5000 AND hum > 0.6800 AND weekday <= 5.5000 AND mnth
<= 4.5000 AND hr > 7.5000 AND atemp <= 0.3788 AND temp > 0.3100 AND hr <=
12.5000 AND hr <= 11.5000 AND temp > 0.3400 AND hr <= 10.5000 AND mnth > 3.5000
THEN class = 0
-----
                                else: # if (hr > 10.5000)
                                    THEN class = 0 (samples = 75.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr <= 16.5000 AND hum > 0.6800 AND weekday <= 5.5000 AND mnth
<= 4.5000 AND hr > 7.5000 AND atemp <= 0.3788 AND temp > 0.3100 AND hr <=
12.5000 AND hr <= 11.5000 AND temp > 0.3400 AND hr > 10.5000 THEN class = 0
-----

```

```

else: # if (hr > 11.5000)
    if (weathersit <= 2.5000):
        THEN class = 0 (samples = 87.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr <= 16.5000 AND hum > 0.6800 AND weekday <= 5.5000 AND mnth
<= 4.5000 AND hr > 7.5000 AND atemp <= 0.3788 AND temp > 0.3100 AND hr <=
12.5000 AND hr > 11.5000 AND weathersit <= 2.5000 THEN class = 0
-----

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```

else: # if (weathersit > 2.5000)
    THEN class = 0 (samples = 80.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr <= 16.5000 AND hum > 0.6800 AND weekday <= 5.5000 AND mnth
<= 4.5000 AND hr > 7.5000 AND atemp <= 0.3788 AND temp > 0.3100 AND hr <=
12.5000 AND hr > 11.5000 AND weathersit > 2.5000 THEN class = 0
-----

```

```

else: # if (hr > 12.5000)
    if (temp <= 0.3500):
        THEN class = 0 (samples = 62.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr <= 16.5000 AND hum > 0.6800 AND weekday <= 5.5000 AND mnth
<= 4.5000 AND hr > 7.5000 AND atemp <= 0.3788 AND temp > 0.3100 AND hr > 12.5000
AND temp <= 0.3500 THEN class = 0
-----

```

```

else: # if (temp > 0.3500)
    THEN class = 0 (samples = 42.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr <= 16.5000 AND hum > 0.6800 AND weekday <= 5.5000 AND mnth
<= 4.5000 AND hr > 7.5000 AND atemp <= 0.3788 AND temp > 0.3100 AND hr > 12.5000
AND temp > 0.3500 THEN class = 0
-----

```

```

else: # if (atemp > 0.3788)
    if (hr <= 15.5000):
        if (dteday <= 87.5000):
            if (atemp <= 0.4242):
                THEN class = 0 (samples = 88.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr <= 16.5000 AND hum > 0.6800 AND weekday <= 5.5000 AND mnth

```

```

<= 4.5000 AND hr > 7.5000 AND atemp > 0.3788 AND hr <= 15.5000 AND dteday <=
87.5000 AND atemp <= 0.4242 THEN class = 0
-----
                else: # if (atemp > 0.4242)
                        THEN class = 0 (samples = 95.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr <= 16.5000 AND hum > 0.6800 AND weekday <= 5.5000 AND mnth
<= 4.5000 AND hr > 7.5000 AND atemp > 0.3788 AND hr <= 15.5000 AND dteday <=
87.5000 AND atemp > 0.4242 THEN class = 0
-----
                else: # if (dteday > 87.5000)
                        THEN class = 0 (samples = 78.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr <= 16.5000 AND hum > 0.6800 AND weekday <= 5.5000 AND mnth
<= 4.5000 AND hr > 7.5000 AND atemp > 0.3788 AND hr <= 15.5000 AND dteday >
87.5000 THEN class = 0
-----
                else: # if (hr > 15.5000)
                        if (hum <= 0.7650):
                                THEN class = 0 (samples = 151.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr <= 16.5000 AND hum > 0.6800 AND weekday <= 5.5000 AND mnth
<= 4.5000 AND hr > 7.5000 AND atemp > 0.3788 AND hr > 15.5000 AND hum <= 0.7650
THEN class = 0
-----
                else: # if (hum > 0.7650)
                        THEN class = 0 (samples = 99.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr <= 16.5000 AND hum > 0.6800 AND weekday <= 5.5000 AND mnth
<= 4.5000 AND hr > 7.5000 AND atemp > 0.3788 AND hr > 15.5000 AND hum > 0.7650
THEN class = 0
-----
                else: # if (mnth > 4.5000)
                        if (hum <= 0.7950):
                                THEN class = 0 (samples = 33.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr <= 16.5000 AND hum > 0.6800 AND weekday <= 5.5000 AND mnth
> 4.5000 AND hum <= 0.7950 THEN class = 0
-----
                else: # if (hum > 0.7950)
                        THEN class = 0 (samples = 23.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND

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```
hum <= 0.9050 AND hr <= 16.5000 AND hum > 0.6800 AND weekday <= 5.5000 AND mnth
> 4.5000 AND hum > 0.7950 THEN class = 0
```

```
-----
else: # if (weekday > 5.5000)
  if (hr <= 8.5000):
    if (hr <= 7.5000):
      THEN class = 0 (samples = 37.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr <= 16.5000 AND hum > 0.6800 AND weekday > 5.5000 AND hr <=
8.5000 AND hr <= 7.5000 THEN class = 0
```

```
-----
else: # if (hr > 7.5000)
  if (temp <= 0.4300):
    if (windspeed <= 0.3433):
      THEN class = 0 (samples = 67.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr <= 16.5000 AND hum > 0.6800 AND weekday > 5.5000 AND hr <=
8.5000 AND hr > 7.5000 AND temp <= 0.4300 AND windspeed <= 0.3433 THEN class = 0
```

```
-----
else: # if (windspeed > 0.3433)
  THEN class = 0 (samples = 45.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr <= 16.5000 AND hum > 0.6800 AND weekday > 5.5000 AND hr <=
8.5000 AND hr > 7.5000 AND temp <= 0.4300 AND windspeed > 0.3433 THEN class = 0
```

```
-----
else: # if (temp > 0.4300)
  THEN class = 0 (samples = 108.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr <= 16.5000 AND hum > 0.6800 AND weekday > 5.5000 AND hr <=
8.5000 AND hr > 7.5000 AND temp > 0.4300 THEN class = 0
```

```
-----
else: # if (hr > 8.5000)
  if (dteday <= 105.0000):
    if (atemp <= 0.3258):
      THEN class = 0 (samples = 190.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr <= 16.5000 AND hum > 0.6800 AND weekday > 5.5000 AND hr >
8.5000 AND dteday <= 105.0000 AND atemp <= 0.3258 THEN class = 0
```

```
-----
else: # if (atemp > 0.3258)
  if (hum <= 0.8150):
    THEN class = 0 (samples = 212.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
```

```

19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr <= 16.5000 AND hum > 0.6800 AND weekday > 5.5000 AND hr >
8.5000 AND dteday <= 105.0000 AND atemp > 0.3258 AND hum <= 0.8150 THEN class =
0
-----
else: # if (hum > 0.8150)
    THEN class = 0 (samples = 191.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr <= 16.5000 AND hum > 0.6800 AND weekday > 5.5000 AND hr >
8.5000 AND dteday <= 105.0000 AND atemp > 0.3258 AND hum > 0.8150 THEN class = 0
-----
else: # if (dteday > 105.0000)
    if (hr <= 12.0000):
        if (hr <= 10.5000):
            THEN class = 0 (samples = 129.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr <= 16.5000 AND hum > 0.6800 AND weekday > 5.5000 AND hr >
8.5000 AND dteday > 105.0000 AND hr <= 12.0000 AND hr <= 10.5000 THEN class = 0
-----
else: # if (hr > 10.5000)
    THEN class = 0 (samples = 132.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr <= 16.5000 AND hum > 0.6800 AND weekday > 5.5000 AND hr >
8.5000 AND dteday > 105.0000 AND hr <= 12.0000 AND hr > 10.5000 THEN class = 0
-----
else: # if (hr > 12.0000)
    THEN class = 0 (samples = 125.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr <= 16.5000 AND hum > 0.6800 AND weekday > 5.5000 AND hr >
8.5000 AND dteday > 105.0000 AND hr > 12.0000 THEN class = 0
-----
else: # if (hr > 16.5000)
    if (hum <= 0.4450):
        if (hr <= 18.5000):
            if (temp <= 0.3900):
                THEN class = 0 (samples = 101.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr > 16.5000 AND hum <= 0.4450 AND hr <= 18.5000 AND temp <=
0.3900 THEN class = 0
-----
else: # if (temp > 0.3900)
    THEN class = 0 (samples = 111.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=

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19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr > 16.5000 AND hum <= 0.4450 AND hr <= 18.5000 AND temp >
0.3900 THEN class = 0
-----

        else: # if (hr > 18.5000)
            THEN class = 0 (samples = 56.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr > 16.5000 AND hum <= 0.4450 AND hr > 18.5000 THEN class = 0
-----

        else: # if (hum > 0.4450)
            if (hr <= 17.5000):
                if (temp <= 0.4600):
                    if (weathersit <= 2.5000):
                        if (dteday <= 89.5000):
                            THEN class = 0 (samples = 273.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr > 16.5000 AND hum > 0.4450 AND hr <= 17.5000 AND temp <=
0.4600 AND weathersit <= 2.5000 AND dteday <= 89.5000 THEN class = 0
-----

        else: # if (dteday > 89.5000)
            THEN class = 0 (samples = 257.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr > 16.5000 AND hum > 0.4450 AND hr <= 17.5000 AND temp <=
0.4600 AND weathersit <= 2.5000 AND dteday > 89.5000 THEN class = 0
-----

        else: # if (weathersit > 2.5000)
            THEN class = 0 (samples = 291.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr > 16.5000 AND hum > 0.4450 AND hr <= 17.5000 AND temp <=
0.4600 AND weathersit > 2.5000 THEN class = 0
-----

        else: # if (temp > 0.4600)
            THEN class = 0 (samples = 196.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr > 16.5000 AND hum > 0.4450 AND hr <= 17.5000 AND temp >
0.4600 THEN class = 0
-----

        else: # if (hr > 17.5000)
            if (weathersit <= 2.5000):
                if (hr <= 18.5000):
                    if (atemp <= 0.4318):
                        if (dteday <= 78.0000):
                            if (dteday <= 64.5000):

```

```

                                THEN class = 0 (samples = 187.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr > 16.5000 AND hum > 0.4450 AND hr > 17.5000 AND weathersit
<= 2.5000 AND hr <= 18.5000 AND atemp <= 0.4318 AND dteday <= 78.0000 AND dteday
<= 64.5000 THEN class = 0
-----
                                else: # if (dteday > 64.5000)
                                    THEN class = 0 (samples = 188.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr > 16.5000 AND hum > 0.4450 AND hr > 17.5000 AND weathersit
<= 2.5000 AND hr <= 18.5000 AND atemp <= 0.4318 AND dteday <= 78.0000 AND dteday
> 64.5000 THEN class = 0
-----
                                else: # if (dteday > 78.0000)
                                    THEN class = 0 (samples = 177.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr > 16.5000 AND hum > 0.4450 AND hr > 17.5000 AND weathersit
<= 2.5000 AND hr <= 18.5000 AND atemp <= 0.4318 AND dteday > 78.0000 THEN class
= 0
-----
                                else: # if (atemp > 0.4318)
                                    THEN class = 0 (samples = 152.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr > 16.5000 AND hum > 0.4450 AND hr > 17.5000 AND weathersit
<= 2.5000 AND hr <= 18.5000 AND atemp > 0.4318 THEN class = 0
-----
                                else: # if (hr > 18.5000)
                                    if (atemp <= 0.4393):
                                        THEN class = 0 (samples = 130.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr > 16.5000 AND hum > 0.4450 AND hr > 17.5000 AND weathersit
<= 2.5000 AND hr > 18.5000 AND atemp <= 0.4393 THEN class = 0
-----
                                else: # if (atemp > 0.4393)
                                    THEN class = 0 (samples = 178.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr > 16.5000 AND hum > 0.4450 AND hr > 17.5000 AND weathersit
<= 2.5000 AND hr > 18.5000 AND atemp > 0.4393 THEN class = 0
-----
                                else: # if (weathersit > 2.5000)
                                    THEN class = 0 (samples = 238.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=

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```
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum <= 0.9050 AND hr > 16.5000 AND hum > 0.4450 AND hr > 17.5000 AND weathersit
> 2.5000 THEN class = 0
```

```
-----
else: # if (hum > 0.9050)
    if (workingday <= 0.5000):
        if (temp <= 0.3700):
            if (hum <= 0.9650):
                THEN class = 0 (samples = 21.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum > 0.9050 AND workingday <= 0.5000 AND temp <= 0.3700 AND hum <= 0.9650 THEN
class = 0
```

```
-----
else: # if (hum > 0.9650)
    if (mnth <= 3.5000):
        THEN class = 0 (samples = 15.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum > 0.9050 AND workingday <= 0.5000 AND temp <= 0.3700 AND hum > 0.9650 AND
mnth <= 3.5000 THEN class = 0
```

```
-----
else: # if (mnth > 3.5000)
    THEN class = 0 (samples = 10.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum > 0.9050 AND workingday <= 0.5000 AND temp <= 0.3700 AND hum > 0.9650 AND
mnth > 3.5000 THEN class = 0
```

```
-----
else: # if (temp > 0.3700)
    if (weathersit <= 2.5000):
        THEN class = 0 (samples = 55.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum > 0.9050 AND workingday <= 0.5000 AND temp > 0.3700 AND weathersit <= 2.5000
THEN class = 0
```

```
-----
else: # if (weathersit > 2.5000)
    if (windspeed <= 0.1493):
        THEN class = 0 (samples = 32.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum > 0.9050 AND workingday <= 0.5000 AND temp > 0.3700 AND weathersit > 2.5000
AND windspeed <= 0.1493 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1493)
    THEN class = 0 (samples = 29.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
```

```

19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum > 0.9050 AND workingday <= 0.5000 AND temp > 0.3700 AND weathersit > 2.5000
AND windspeed > 0.1493 THEN class = 0
-----

```

```

else: # if (workingday > 0.5000)
  if (weekday <= 3.5000):
    if (hr <= 9.0000):
      if (dteday <= 90.5000):
        THEN class = 0 (samples = 92.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum > 0.9050 AND workingday > 0.5000 AND weekday <= 3.5000 AND hr <= 9.0000 AND
dteday <= 90.5000 THEN class = 0
-----

```

```

else: # if (dteday > 90.5000)
  if (windspeed <= 0.3732):
    THEN class = 0 (samples = 52.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum > 0.9050 AND workingday > 0.5000 AND weekday <= 3.5000 AND hr <= 9.0000 AND
dteday > 90.5000 AND windspeed <= 0.3732 THEN class = 0
-----

```

```

else: # if (windspeed > 0.3732)
  THEN class = 0 (samples = 79.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum > 0.9050 AND workingday > 0.5000 AND weekday <= 3.5000 AND hr <= 9.0000 AND
dteday > 90.5000 AND windspeed > 0.3732 THEN class = 0
-----

```

```

else: # if (hr > 9.0000)
  if (weathersit <= 2.5000):
    THEN class = 0 (samples = 31.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum > 0.9050 AND workingday > 0.5000 AND weekday <= 3.5000 AND hr > 9.0000 AND
weathersit <= 2.5000 THEN class = 0
-----

```

```

else: # if (weathersit > 2.5000)
  THEN class = 0 (samples = 42.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND
hum > 0.9050 AND workingday > 0.5000 AND weekday <= 3.5000 AND hr > 9.0000 AND
weathersit > 2.5000 THEN class = 0
-----

```

```

else: # if (weekday > 3.5000)
  if (hr <= 17.5000):
    if (weathersit <= 2.5000):
      THEN class = 0 (samples = 65.0)

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <= 19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND hum > 0.9050 AND workingday > 0.5000 AND weekday > 3.5000 AND hr <= 17.5000 AND weathersit <= 2.5000 THEN class = 0

```
-----
                else: # if (weathersit > 2.5000)
                    if (dteday <= 89.5000):
                        if (hum <= 0.9650):
                            THEN class = 0 (samples = 114.0)
```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <= 19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND hum > 0.9050 AND workingday > 0.5000 AND weekday > 3.5000 AND hr <= 17.5000 AND weathersit > 2.5000 AND dteday <= 89.5000 AND hum <= 0.9650 THEN class = 0

```
-----
                else: # if (hum > 0.9650)
                    THEN class = 0 (samples = 124.0)
```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <= 19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND hum > 0.9050 AND workingday > 0.5000 AND weekday > 3.5000 AND hr <= 17.5000 AND weathersit > 2.5000 AND dteday <= 89.5000 AND hum > 0.9650 THEN class = 0

```
-----
                else: # if (dteday > 89.5000)
                    THEN class = 0 (samples = 148.0)
```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <= 19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND hum > 0.9050 AND workingday > 0.5000 AND weekday > 3.5000 AND hr <= 17.5000 AND weathersit > 2.5000 AND dteday > 89.5000 THEN class = 0

```
-----
                else: # if (hr > 17.5000)
                    THEN class = 0 (samples = 62.0)
```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <= 19.5000 AND dteday <= 273.5000 AND dteday > 41.0000 AND weathersit > 1.5000 AND hum > 0.9050 AND workingday > 0.5000 AND weekday > 3.5000 AND hr > 17.5000 THEN class = 0

```
-----
                else: # if (dteday > 273.5000)
                    if (weathersit <= 2.5000):
                        if (atemp <= 0.3409):
                            if (workingday <= 0.5000):
                                if (hr <= 9.5000):
                                    if (hr <= 7.5000):
                                        if (atemp <= 0.2803):
                                            if (atemp <= 0.2197):
                                                THEN class = 0 (samples = 40.0)
```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <= 19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 7.5000 AND atemp <= 0.2803 AND atemp <= 0.2197 THEN class = 0

```

-----
                else: # if (atemp > 0.2197)
                    if (temp <= 0.2300):
                        THEN class = 0 (samples = 4.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 7.5000 AND atemp <= 0.2803 AND
atemp > 0.2197 AND temp <= 0.2300 THEN class = 0
-----
                else: # if (temp > 0.2300)
                    if (dteday <= 346.5000):
                        if (dteday <= 336.0000):
                            THEN class = 0 (samples = 17.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 7.5000 AND atemp <= 0.2803 AND
atemp > 0.2197 AND temp > 0.2300 AND dteday <= 346.5000 AND dteday <= 336.0000
THEN class = 0
-----
                else: # if (dteday > 336.0000)
                    THEN class = 0 (samples = 11.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 7.5000 AND atemp <= 0.2803 AND
atemp > 0.2197 AND temp > 0.2300 AND dteday <= 346.5000 AND dteday > 336.0000
THEN class = 0
-----
                else: # if (dteday > 346.5000)
                    if (windspeed <= 0.1492):
                        THEN class = 0 (samples = 28.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 7.5000 AND atemp <= 0.2803 AND
atemp > 0.2197 AND temp > 0.2300 AND dteday > 346.5000 AND windspeed <= 0.1492
THEN class = 0
-----
                else: # if (windspeed > 0.1492)
                    if (hum <= 0.6550):
                        if (season <= 2.5000):
                            THEN class = 0 (samples = 23.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 7.5000 AND atemp <= 0.2803 AND
atemp > 0.2197 AND temp > 0.2300 AND dteday > 346.5000 AND windspeed > 0.1492
AND hum <= 0.6550 AND season <= 2.5000 THEN class = 0
-----
                else: # if (season > 2.5000)
                    THEN class = 0 (samples = 20.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 7.5000 AND atemp <= 0.2803 AND
atemp > 0.2197 AND temp > 0.2300 AND dteday > 346.5000 AND windspeed > 0.1492
AND hum <= 0.6550 AND season > 2.5000 THEN class = 0
-----

```

```

else: # if (hum > 0.6550)
      THEN class = 0 (samples = 16.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 7.5000 AND atemp <= 0.2803 AND
atemp > 0.2197 AND temp > 0.2300 AND dteday > 346.5000 AND windspeed > 0.1492
AND hum > 0.6550 THEN class = 0
-----

```

```

else: # if (atemp > 0.2803)
      if (hum <= 0.7300):
        if (season <= 2.5000):
          THEN class = 0 (samples = 41.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 7.5000 AND atemp > 0.2803 AND
hum <= 0.7300 AND season <= 2.5000 THEN class = 0
-----

```

```

else: # if (season > 2.5000)
      THEN class = 0 (samples = 43.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 7.5000 AND atemp > 0.2803 AND
hum <= 0.7300 AND season > 2.5000 THEN class = 0
-----

```

```

else: # if (hum > 0.7300)
      THEN class = 0 (samples = 29.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 7.5000 AND atemp > 0.2803 AND
hum > 0.7300 THEN class = 0
-----

```

```

else: # if (hr > 7.5000)
      if (hum <= 0.8400):
        if (hr <= 8.5000):
          if (atemp <= 0.2425):
            if (hum <= 0.6950):
              if (windspeed <= 0.3284):
                THEN class = 0 (samples = 111.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hum <= 0.8400 AND hr
<= 8.5000 AND atemp <= 0.2425 AND hum <= 0.6950 AND windspeed <= 0.3284 THEN

```

```

class = 0
-----
                else: # if (windspeed > 0.3284)
                    THEN class = 0 (samples = 120.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hum <= 0.8400 AND hr
<= 8.5000 AND atemp <= 0.2425 AND hum <= 0.6950 AND windspeed > 0.3284 THEN
class = 0
-----
                else: # if (hum > 0.6950)
                    THEN class = 0 (samples = 91.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hum <= 0.8400 AND hr
<= 8.5000 AND atemp <= 0.2425 AND hum > 0.6950 THEN class = 0
-----
                else: # if (atemp > 0.2425)
                    if (temp <= 0.3200):
                        if (season <= 2.5000):
                            if (temp <= 0.2700):
                                THEN class = 0 (samples = 64.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hum <= 0.8400 AND hr
<= 8.5000 AND atemp > 0.2425 AND temp <= 0.3200 AND season <= 2.5000 AND temp <=
0.2700 THEN class = 0
-----
                else: # if (temp > 0.2700)
                    THEN class = 0 (samples = 66.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hum <= 0.8400 AND hr
<= 8.5000 AND atemp > 0.2425 AND temp <= 0.3200 AND season <= 2.5000 AND temp >
0.2700 THEN class = 0
-----
                else: # if (season > 2.5000)
                    THEN class = 0 (samples = 59.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hum <= 0.8400 AND hr
<= 8.5000 AND atemp > 0.2425 AND temp <= 0.3200 AND season > 2.5000 THEN class =
0
-----
                else: # if (temp > 0.3200)
                    THEN class = 0 (samples = 49.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND

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workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hum <= 0.8400 AND hr
<= 8.5000 AND atemp > 0.2425 AND temp > 0.3200 THEN class = 0
-----
        else: # if (hr > 8.5000)
            if (mnth <= 11.5000):
                if (temp <= 0.2300):
                    THEN class = 0 (samples = 138.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hum <= 0.8400 AND hr >
8.5000 AND mnth <= 11.5000 AND temp <= 0.2300 THEN class = 0
-----
        else: # if (temp > 0.2300)
            if (atemp <= 0.2803):
                THEN class = 0 (samples = 157.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hum <= 0.8400 AND hr >
8.5000 AND mnth <= 11.5000 AND temp > 0.2300 AND atemp <= 0.2803 THEN class = 0
-----
        else: # if (atemp > 0.2803)
            THEN class = 0 (samples = 170.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hum <= 0.8400 AND hr >
8.5000 AND mnth <= 11.5000 AND temp > 0.2300 AND atemp > 0.2803 THEN class = 0
-----
        else: # if (mnth > 11.5000)
            if (atemp <= 0.3030):
                THEN class = 0 (samples = 124.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hum <= 0.8400 AND hr >
8.5000 AND mnth > 11.5000 AND atemp <= 0.3030 THEN class = 0
-----
        else: # if (atemp > 0.3030)
            THEN class = 0 (samples = 126.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hum <= 0.8400 AND hr >
8.5000 AND mnth > 11.5000 AND atemp > 0.3030 THEN class = 0
-----
        else: # if (hum > 0.8400)
            if (season <= 2.5000):
                if (mnth <= 6.5000):
                    THEN class = 0 (samples = 42.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND

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workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hum > 0.8400 AND
season <= 2.5000 AND mnth <= 6.5000 THEN class = 0
-----
                else: # if (mnth > 6.5000)
                        THEN class = 0 (samples = 23.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hum > 0.8400 AND
season <= 2.5000 AND mnth > 6.5000 THEN class = 0
-----
                else: # if (season > 2.5000)
                        THEN class = 0 (samples = 55.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hum > 0.8400 AND
season > 2.5000 THEN class = 0
-----
                else: # if (hr > 9.5000)
                        if (atemp <= 0.2425):
                                if (hr <= 18.5000):
                                        if (dteday <= 382.5000):
                                                if (hr <= 17.0000):
                                                        if (temp <= 0.1800):
                                                                THEN class = 0 (samples = 149.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr > 9.5000 AND atemp <= 0.2425 AND hr <= 18.5000 AND
dteday <= 382.5000 AND hr <= 17.0000 AND temp <= 0.1800 THEN class = 0
-----
                                else: # if (temp > 0.1800)
                                        if (windspeed <= 0.3284):
                                                if (dteday <= 364.5000):
                                                        THEN class = 0 (samples = 188.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr > 9.5000 AND atemp <= 0.2425 AND hr <= 18.5000 AND
dteday <= 382.5000 AND hr <= 17.0000 AND temp > 0.1800 AND windspeed <= 0.3284
AND dteday <= 364.5000 THEN class = 0
-----
                                else: # if (dteday > 364.5000)
                                        if (hum <= 0.3150):
                                                THEN class = 0 (samples = 205.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr > 9.5000 AND atemp <= 0.2425 AND hr <= 18.5000 AND
dteday <= 382.5000 AND hr <= 17.0000 AND temp > 0.1800 AND windspeed <= 0.3284
AND dteday > 364.5000 AND hum <= 0.3150 THEN class = 0
-----

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else: # if (hum > 0.3150)
    if (weekday <= 3.0000):
        THEN class = 0 (samples = 224.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr > 9.5000 AND atemp <= 0.2425 AND hr <= 18.5000 AND
dteday <= 382.5000 AND hr <= 17.0000 AND temp > 0.1800 AND windspeed <= 0.3284
AND dteday > 364.5000 AND hum > 0.3150 AND weekday <= 3.0000 THEN class = 0
-----
else: # if (weekday > 3.0000)
    THEN class = 0 (samples = 220.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr > 9.5000 AND atemp <= 0.2425 AND hr <= 18.5000 AND
dteday <= 382.5000 AND hr <= 17.0000 AND temp > 0.1800 AND windspeed <= 0.3284
AND dteday > 364.5000 AND hum > 0.3150 AND weekday > 3.0000 THEN class = 0
-----
else: # if (windspeed > 0.3284)
    if (hum <= 0.3800):
        THEN class = 0 (samples = 188.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr > 9.5000 AND atemp <= 0.2425 AND hr <= 18.5000 AND
dteday <= 382.5000 AND hr <= 17.0000 AND temp > 0.1800 AND windspeed > 0.3284
AND hum <= 0.3800 THEN class = 0
-----
else: # if (hum > 0.3800)
    if (temp <= 0.2500):
        THEN class = 0 (samples = 181.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr > 9.5000 AND atemp <= 0.2425 AND hr <= 18.5000 AND
dteday <= 382.5000 AND hr <= 17.0000 AND temp > 0.1800 AND windspeed > 0.3284
AND hum > 0.3800 AND temp <= 0.2500 THEN class = 0
-----
else: # if (temp > 0.2500)
    THEN class = 0 (samples = 180.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr > 9.5000 AND atemp <= 0.2425 AND hr <= 18.5000 AND
dteday <= 382.5000 AND hr <= 17.0000 AND temp > 0.1800 AND windspeed > 0.3284
AND hum > 0.3800 AND temp > 0.2500 THEN class = 0
-----
else: # if (hr > 17.0000)
    if (dteday <= 378.5000):
        if (mnth <= 6.5000):
            THEN class = 0 (samples = 143.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=

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```

19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr > 9.5000 AND atemp <= 0.2425 AND hr <= 18.5000 AND
dteday <= 382.5000 AND hr > 17.0000 AND dteday <= 378.5000 AND mnth <= 6.5000
THEN class = 0
-----

```

```

else: # if (mnth > 6.5000)
    THEN class = 0 (samples = 157.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr > 9.5000 AND atemp <= 0.2425 AND hr <= 18.5000 AND
dteday <= 382.5000 AND hr > 17.0000 AND dteday <= 378.5000 AND mnth > 6.5000
THEN class = 0
-----

```

```

else: # if (dteday > 378.5000)
    THEN class = 0 (samples = 120.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr > 9.5000 AND atemp <= 0.2425 AND hr <= 18.5000 AND
dteday <= 382.5000 AND hr > 17.0000 AND dteday > 378.5000 THEN class = 0
-----

```

```

else: # if (dteday > 382.5000)
    if (dteday <= 385.5000):
        if (windspeed <= 0.1791):
            THEN class = 0 (samples = 63.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr > 9.5000 AND atemp <= 0.2425 AND hr <= 18.5000 AND
dteday > 382.5000 AND dteday <= 385.5000 AND windspeed <= 0.1791 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1791)
    THEN class = 0 (samples = 76.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr > 9.5000 AND atemp <= 0.2425 AND hr <= 18.5000 AND
dteday > 382.5000 AND dteday <= 385.5000 AND windspeed > 0.1791 THEN class = 0
-----

```

```

else: # if (dteday > 385.5000)
    if (hr <= 17.0000):
        if (hum <= 0.6750):
            if (hr <= 14.5000):
                if (weekday <= 0.5000):
                    THEN class = 0 (samples = 138.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr > 9.5000 AND atemp <= 0.2425 AND hr <= 18.5000 AND
dteday > 382.5000 AND dteday > 385.5000 AND hr <= 17.0000 AND hum <= 0.6750 AND
hr <= 14.5000 AND weekday <= 0.5000 THEN class = 0
-----

```

```

else: # if (weekday > 0.5000)
    THEN class = 0 (samples = 143.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr > 9.5000 AND atemp <= 0.2425 AND hr <= 18.5000 AND
dteday > 382.5000 AND dteday > 385.5000 AND hr <= 17.0000 AND hum <= 0.6750 AND
hr <= 14.5000 AND weekday > 0.5000 THEN class = 0
-----

else: # if (hr > 14.5000)
    THEN class = 0 (samples = 164.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr > 9.5000 AND atemp <= 0.2425 AND hr <= 18.5000 AND
dteday > 382.5000 AND dteday > 385.5000 AND hr <= 17.0000 AND hum <= 0.6750 AND
hr > 14.5000 THEN class = 0
-----

else: # if (hum > 0.6750)
    if (windspeed <= 0.1641):
        THEN class = 0 (samples = 199.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr > 9.5000 AND atemp <= 0.2425 AND hr <= 18.5000 AND
dteday > 382.5000 AND dteday > 385.5000 AND hr <= 17.0000 AND hum > 0.6750 AND
windspeed <= 0.1641 THEN class = 0
-----

else: # if (windspeed > 0.1641)
    THEN class = 0 (samples = 176.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr > 9.5000 AND atemp <= 0.2425 AND hr <= 18.5000 AND
dteday > 382.5000 AND dteday > 385.5000 AND hr <= 17.0000 AND hum > 0.6750 AND
windspeed > 0.1641 THEN class = 0
-----

else: # if (hr > 17.0000)
    THEN class = 0 (samples = 96.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr > 9.5000 AND atemp <= 0.2425 AND hr <= 18.5000 AND
dteday > 382.5000 AND dteday > 385.5000 AND hr > 17.0000 THEN class = 0
-----

else: # if (hr > 18.5000)
    if (yr <= 0.5000):
        THEN class = 0 (samples = 39.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr > 9.5000 AND atemp <= 0.2425 AND hr > 18.5000 AND yr
<= 0.5000 THEN class = 0
-----

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```

else: # if (yr > 0.5000)
    if (weekday <= 0.5000):
        THEN class = 0 (samples = 110.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr > 9.5000 AND atemp <= 0.2425 AND hr > 18.5000 AND yr
> 0.5000 AND weekday <= 0.5000 THEN class = 0
-----

else: # if (weekday > 0.5000)
    if (holiday <= 0.5000):
        if (hum <= 0.6000):
            THEN class = 0 (samples = 87.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr > 9.5000 AND atemp <= 0.2425 AND hr > 18.5000 AND yr
> 0.5000 AND weekday > 0.5000 AND holiday <= 0.5000 AND hum <= 0.6000 THEN class
= 0
-----

else: # if (hum > 0.6000)
    THEN class = 0 (samples = 85.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr > 9.5000 AND atemp <= 0.2425 AND hr > 18.5000 AND yr
> 0.5000 AND weekday > 0.5000 AND holiday <= 0.5000 AND hum > 0.6000 THEN class
= 0
-----

else: # if (holiday > 0.5000)
    THEN class = 0 (samples = 93.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr > 9.5000 AND atemp <= 0.2425 AND hr > 18.5000 AND yr
> 0.5000 AND weekday > 0.5000 AND holiday > 0.5000 THEN class = 0
-----

else: # if (atemp > 0.2425)
    if (mnth <= 10.5000):
        if (hr <= 15.5000):
            if (hr <= 11.5000):
                if (atemp <= 0.2652):
                    THEN class = 0 (samples = 182.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr > 9.5000 AND atemp > 0.2425 AND mnth <= 10.5000 AND
hr <= 15.5000 AND hr <= 11.5000 AND atemp <= 0.2652 THEN class = 0
-----

else: # if (atemp > 0.2652)
    if (hr <= 10.5000):
        if (season <= 2.5000):
            THEN class = 0 (samples = 208.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr > 9.5000 AND atemp > 0.2425 AND mnth <= 10.5000 AND
hr <= 15.5000 AND hr <= 11.5000 AND atemp > 0.2652 AND hr <= 10.5000 AND season
<= 2.5000 THEN class = 0

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-----
else: # if (season > 2.5000)
      THEN class = 0 (samples = 248.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr > 9.5000 AND atemp > 0.2425 AND mnth <= 10.5000 AND
hr <= 15.5000 AND hr <= 11.5000 AND atemp > 0.2652 AND hr <= 10.5000 AND season
> 2.5000 THEN class = 0

```

```

-----
else: # if (hr > 10.5000)
      if (dteday <= 403.0000):
        THEN class = 0 (samples = 255.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr > 9.5000 AND atemp > 0.2425 AND mnth <= 10.5000 AND
hr <= 15.5000 AND hr <= 11.5000 AND atemp > 0.2652 AND hr > 10.5000 AND dteday
<= 403.0000 THEN class = 0

```

```

-----
else: # if (dteday > 403.0000)
      THEN class = 0 (samples = 286.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr > 9.5000 AND atemp > 0.2425 AND mnth <= 10.5000 AND
hr <= 15.5000 AND hr <= 11.5000 AND atemp > 0.2652 AND hr > 10.5000 AND dteday >
403.0000 THEN class = 0

```

```

-----
else: # if (hr > 11.5000)
      if (windspeed <= 0.3731):
        if (windspeed <= 0.2686):
          if (hr <= 14.5000):
            if (hr <= 13.0000):
              if (temp <= 0.3000):
                THEN class = 0 (samples = 281.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr > 9.5000 AND atemp > 0.2425 AND mnth <= 10.5000 AND
hr <= 15.5000 AND hr > 11.5000 AND windspeed <= 0.3731 AND windspeed <= 0.2686
AND hr <= 14.5000 AND hr <= 13.0000 AND temp <= 0.3000 THEN class = 0

```

```

-----
else: # if (temp > 0.3000)
      THEN class = 0 (samples = 288.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND

```

```

workingday <= 0.5000 AND hr > 9.5000 AND atemp > 0.2425 AND mnth <= 10.5000 AND
hr <= 15.5000 AND hr > 11.5000 AND windspeed <= 0.3731 AND windspeed <= 0.2686
AND hr <= 14.5000 AND hr <= 13.0000 AND temp > 0.3000 THEN class = 0
-----

```

```

else: # if (hr > 13.0000)
    if (hum <= 0.4600):
        THEN class = 0 (samples = 280.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr > 9.5000 AND atemp > 0.2425 AND mnth <= 10.5000 AND
hr <= 15.5000 AND hr > 11.5000 AND windspeed <= 0.3731 AND windspeed <= 0.2686
AND hr <= 14.5000 AND hr > 13.0000 AND hum <= 0.4600 THEN class = 0
-----

```

```

else: # if (hum > 0.4600)
    THEN class = 0 (samples = 276.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr > 9.5000 AND atemp > 0.2425 AND mnth <= 10.5000 AND
hr <= 15.5000 AND hr > 11.5000 AND windspeed <= 0.3731 AND windspeed <= 0.2686
AND hr <= 14.5000 AND hr > 13.0000 AND hum > 0.4600 THEN class = 0
-----

```

```

else: # if (hr > 14.5000)
    THEN class = 0 (samples = 305.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr > 9.5000 AND atemp > 0.2425 AND mnth <= 10.5000 AND
hr <= 15.5000 AND hr > 11.5000 AND windspeed <= 0.3731 AND windspeed <= 0.2686
AND hr > 14.5000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2686)
    if (mnth <= 2.5000):
        if (atemp <= 0.3106):
            if (weekday <= 3.5000):
                THEN class = 0 (samples = 312.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr > 9.5000 AND atemp > 0.2425 AND mnth <= 10.5000 AND
hr <= 15.5000 AND hr > 11.5000 AND windspeed <= 0.3731 AND windspeed > 0.2686
AND mnth <= 2.5000 AND atemp <= 0.3106 AND weekday <= 3.5000 THEN class = 0
-----

```

```

else: # if (weekday > 3.5000)
    THEN class = 0 (samples = 314.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr > 9.5000 AND atemp > 0.2425 AND mnth <= 10.5000 AND
hr <= 15.5000 AND hr > 11.5000 AND windspeed <= 0.3731 AND windspeed > 0.2686
AND mnth <= 2.5000 AND atemp <= 0.3106 AND weekday > 3.5000 THEN class = 0
-----

```



```

else: # if (atemp > 0.3106)
    THEN class = 0 (samples = 310.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr > 9.5000 AND atemp > 0.2425 AND mnth <= 10.5000 AND
hr <= 15.5000 AND hr > 11.5000 AND windspeed <= 0.3731 AND windspeed > 0.2686
AND mnth <= 2.5000 AND atemp > 0.3106 THEN class = 0
-----

else: # if (mnth > 2.5000)
    THEN class = 0 (samples = 329.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr > 9.5000 AND atemp > 0.2425 AND mnth <= 10.5000 AND
hr <= 15.5000 AND hr > 11.5000 AND windspeed <= 0.3731 AND windspeed > 0.2686
AND mnth > 2.5000 THEN class = 0
-----

else: # if (windspeed > 0.3731)
    if (atemp <= 0.2803):
        THEN class = 0 (samples = 216.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr > 9.5000 AND atemp > 0.2425 AND mnth <= 10.5000 AND
hr <= 15.5000 AND hr > 11.5000 AND windspeed > 0.3731 AND atemp <= 0.2803 THEN
class = 0
-----

else: # if (atemp > 0.2803)
    THEN class = 0 (samples = 232.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr > 9.5000 AND atemp > 0.2425 AND mnth <= 10.5000 AND
hr <= 15.5000 AND hr > 11.5000 AND windspeed > 0.3731 AND atemp > 0.2803 THEN
class = 0
-----

else: # if (hr > 15.5000)
    if (mnth <= 2.5000):
        if (hum <= 0.4250):
            if (temp <= 0.3300):
                THEN class = 0 (samples = 195.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr > 9.5000 AND atemp > 0.2425 AND mnth <= 10.5000 AND
hr > 15.5000 AND mnth <= 2.5000 AND hum <= 0.4250 AND temp <= 0.3300 THEN class
= 0
-----

else: # if (temp > 0.3300)
    THEN class = 0 (samples = 216.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND

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workingday <= 0.5000 AND hr > 9.5000 AND atemp > 0.2425 AND mnth <= 10.5000 AND
hr > 15.5000 AND mnth <= 2.5000 AND hum <= 0.4250 AND temp > 0.3300 THEN class =
0

```

```

-----
else: # if (hum > 0.4250)
      THEN class = 0 (samples = 167.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr > 9.5000 AND atemp > 0.2425 AND mnth <= 10.5000 AND
hr > 15.5000 AND mnth <= 2.5000 AND hum > 0.4250 THEN class = 0

```

```

-----
else: # if (mnth > 2.5000)
      THEN class = 0 (samples = 263.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr > 9.5000 AND atemp > 0.2425 AND mnth <= 10.5000 AND
hr > 15.5000 AND mnth > 2.5000 THEN class = 0

```

```

-----
else: # if (mnth > 10.5000)
      if (dteday <= 354.5000):
        if (hum <= 0.3550):
          if (dteday <= 343.5000):
            THEN class = 0 (samples = 286.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr > 9.5000 AND atemp > 0.2425 AND mnth > 10.5000 AND
dteday <= 354.5000 AND hum <= 0.3550 AND dteday <= 343.5000 THEN class = 0

```

```

-----
else: # if (dteday > 343.5000)
      THEN class = 0 (samples = 288.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr > 9.5000 AND atemp > 0.2425 AND mnth > 10.5000 AND
dteday <= 354.5000 AND hum <= 0.3550 AND dteday > 343.5000 THEN class = 0

```

```

-----
else: # if (hum > 0.3550)
      if (hr <= 15.5000):
        if (temp <= 0.2500):
          THEN class = 0 (samples = 194.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr > 9.5000 AND atemp > 0.2425 AND mnth > 10.5000 AND
dteday <= 354.5000 AND hum > 0.3550 AND hr <= 15.5000 AND temp <= 0.2500 THEN
class = 0

```

```

-----
else: # if (temp > 0.2500)
      if (hum <= 0.7050):
        if (hr <= 13.5000):

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                                THEN class = 0 (samples = 228.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr > 9.5000 AND atemp > 0.2425 AND mnth > 10.5000 AND
dteday <= 354.5000 AND hum > 0.3550 AND hr <= 15.5000 AND temp > 0.2500 AND hum
<= 0.7050 AND hr <= 13.5000 THEN class = 0
-----
                                else: # if (hr > 13.5000)
                                THEN class = 0 (samples = 219.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr > 9.5000 AND atemp > 0.2425 AND mnth > 10.5000 AND
dteday <= 354.5000 AND hum > 0.3550 AND hr <= 15.5000 AND temp > 0.2500 AND hum
<= 0.7050 AND hr > 13.5000 THEN class = 0
-----
                                else: # if (hum > 0.7050)
                                THEN class = 0 (samples = 254.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr > 9.5000 AND atemp > 0.2425 AND mnth > 10.5000 AND
dteday <= 354.5000 AND hum > 0.3550 AND hr <= 15.5000 AND temp > 0.2500 AND hum
> 0.7050 THEN class = 0
-----
                                else: # if (hr > 15.5000)
                                if (temp <= 0.3200):
                                if (windspeed <= 0.2761):
                                if (hr <= 17.5000):
                                THEN class = 0 (samples = 165.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr > 9.5000 AND atemp > 0.2425 AND mnth > 10.5000 AND
dteday <= 354.5000 AND hum > 0.3550 AND hr > 15.5000 AND temp <= 0.3200 AND
windspeed <= 0.2761 AND hr <= 17.5000 THEN class = 0
-----
                                else: # if (hr > 17.5000)
                                if (atemp <= 0.2879):
                                THEN class = 0 (samples = 172.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr > 9.5000 AND atemp > 0.2425 AND mnth > 10.5000 AND
dteday <= 354.5000 AND hum > 0.3550 AND hr > 15.5000 AND temp <= 0.3200 AND
windspeed <= 0.2761 AND hr > 17.5000 AND atemp <= 0.2879 THEN class = 0
-----
                                else: # if (atemp > 0.2879)
                                THEN class = 0 (samples = 175.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr > 9.5000 AND atemp > 0.2425 AND mnth > 10.5000 AND

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dteday <= 354.5000 AND hum > 0.3550 AND hr > 15.5000 AND temp <= 0.3200 AND
windspeed <= 0.2761 AND hr > 17.5000 AND atemp > 0.2879 THEN class = 0
-----
                else: # if (windspeed > 0.2761)
                        THEN class = 0 (samples = 185.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr > 9.5000 AND atemp > 0.2425 AND mnth > 10.5000 AND
dteday <= 354.5000 AND hum > 0.3550 AND hr > 15.5000 AND temp <= 0.3200 AND
windspeed > 0.2761 THEN class = 0
-----
                else: # if (temp > 0.3200)
                        if (dteday <= 329.0000):
                                THEN class = 0 (samples = 182.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr > 9.5000 AND atemp > 0.2425 AND mnth > 10.5000 AND
dteday <= 354.5000 AND hum > 0.3550 AND hr > 15.5000 AND temp > 0.3200 AND
dteday <= 329.0000 THEN class = 0
-----
                else: # if (dteday > 329.0000)
                        THEN class = 0 (samples = 224.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr > 9.5000 AND atemp > 0.2425 AND mnth > 10.5000 AND
dteday <= 354.5000 AND hum > 0.3550 AND hr > 15.5000 AND temp > 0.3200 AND
dteday > 329.0000 THEN class = 0
-----
                else: # if (dteday > 354.5000)
                        if (hr <= 18.0000):
                                if (temp <= 0.3300):
                                        if (hr <= 12.5000):
                                                THEN class = 0 (samples = 66.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr > 9.5000 AND atemp > 0.2425 AND mnth > 10.5000 AND
dteday > 354.5000 AND hr <= 18.0000 AND temp <= 0.3300 AND hr <= 12.5000 THEN
class = 0
-----
                else: # if (hr > 12.5000)
                        THEN class = 0 (samples = 79.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr > 9.5000 AND atemp > 0.2425 AND mnth > 10.5000 AND
dteday > 354.5000 AND hr <= 18.0000 AND temp <= 0.3300 AND hr > 12.5000 THEN
class = 0
-----
                else: # if (temp > 0.3300)

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        if (weekday <= 0.5000):
            THEN class = 0 (samples = 86.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr > 9.5000 AND atemp > 0.2425 AND mnth > 10.5000 AND
dteday > 354.5000 AND hr <= 18.0000 AND temp > 0.3300 AND weekday <= 0.5000 THEN
class = 0
-----
        else: # if (weekday > 0.5000)
            THEN class = 0 (samples = 97.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr > 9.5000 AND atemp > 0.2425 AND mnth > 10.5000 AND
dteday > 354.5000 AND hr <= 18.0000 AND temp > 0.3300 AND weekday > 0.5000 THEN
class = 0
-----
        else: # if (hr > 18.0000)
            THEN class = 0 (samples = 16.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday <= 0.5000 AND hr > 9.5000 AND atemp > 0.2425 AND mnth > 10.5000 AND
dteday > 354.5000 AND hr > 18.0000 THEN class = 0
-----
        else: # if (workingday > 0.5000)
            if (hr <= 8.5000):
                if (hr <= 7.5000):
                    if (temp <= 0.0900):
                        THEN class = 0 (samples = 152.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND temp <= 0.0900 THEN
class = 0
-----
        else: # if (temp > 0.0900)
            if (weekday <= 4.5000):
                if (temp <= 0.2700):
                    if (mnth <= 1.5000):
                        THEN class = 0 (samples = 257.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND temp > 0.0900 AND
weekday <= 4.5000 AND temp <= 0.2700 AND mnth <= 1.5000 THEN class = 0
-----
        else: # if (mnth > 1.5000)
            if (weekday <= 2.5000):
                if (windspeed <= 0.0671):
                    THEN class = 0 (samples = 279.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=

```

```

19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND temp > 0.0900 AND
weekday <= 4.5000 AND temp <= 0.2700 AND mnth > 1.5000 AND weekday <= 2.5000 AND
windspeed <= 0.0671 THEN class = 0
-----

```

```

else: # if (windspeed > 0.0671)
      THEN class = 0 (samples = 275.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND temp > 0.0900 AND
weekday <= 4.5000 AND temp <= 0.2700 AND mnth > 1.5000 AND weekday <= 2.5000 AND
windspeed > 0.0671 THEN class = 0
-----

```

```

else: # if (weekday > 2.5000)
      THEN class = 0 (samples = 285.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND temp > 0.0900 AND
weekday <= 4.5000 AND temp <= 0.2700 AND mnth > 1.5000 AND weekday > 2.5000 THEN
class = 0
-----

```

```

else: # if (temp > 0.2700)
      if (hum <= 0.8700):
        THEN class = 0 (samples = 292.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND temp > 0.0900 AND
weekday <= 4.5000 AND temp > 0.2700 AND hum <= 0.8700 THEN class = 0
-----

```

```

else: # if (hum > 0.8700)
      THEN class = 0 (samples = 311.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND temp > 0.0900 AND
weekday <= 4.5000 AND temp > 0.2700 AND hum > 0.8700 THEN class = 0
-----

```

```

else: # if (weekday > 4.5000)
      if (hum <= 0.8400):
        if (atemp <= 0.2425):
          THEN class = 0 (samples = 216.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND temp > 0.0900 AND
weekday > 4.5000 AND hum <= 0.8400 AND atemp <= 0.2425 THEN class = 0
-----

```

```

else: # if (atemp > 0.2425)
      if (dteday <= 321.0000):
        THEN class = 0 (samples = 205.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND temp > 0.0900 AND
weekday > 4.5000 AND hum <= 0.8400 AND atemp > 0.2425 AND dteday <= 321.0000
THEN class = 0

```

```

-----
else: # if (dteday > 321.0000)
      THEN class = 0 (samples = 199.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND temp > 0.0900 AND
weekday > 4.5000 AND hum <= 0.8400 AND atemp > 0.2425 AND dteday > 321.0000 THEN
class = 0

```

```

-----
else: # if (hum > 0.8400)
      THEN class = 0 (samples = 226.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND temp > 0.0900 AND
weekday > 4.5000 AND hum > 0.8400 THEN class = 0

```

```

-----
else: # if (hr > 7.5000)
      if (dteday <= 423.0000):
        if (dteday <= 409.5000):
          if (temp <= 0.0600):
            THEN class = 0 (samples = 315.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday <= 423.0000 AND
dteday <= 409.5000 AND temp <= 0.0600 THEN class = 0

```

```

-----
else: # if (temp > 0.0600)
      if (weekday <= 1.5000):
        if (dteday <= 362.5000):
          THEN class = 0 (samples = 397.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday <= 423.0000 AND
dteday <= 409.5000 AND temp > 0.0600 AND weekday <= 1.5000 AND dteday <=
362.5000 THEN class = 0

```

```

-----
else: # if (dteday > 362.5000)
      if (temp <= 0.1600):
        THEN class = 0 (samples = 417.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday <= 423.0000 AND
dteday <= 409.5000 AND temp > 0.0600 AND weekday <= 1.5000 AND dteday > 362.5000

```

```

AND temp <= 0.1600 THEN class = 0
-----
                else: # if (temp > 0.1600)
                        THEN class = 0 (samples = 420.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday <= 423.0000 AND
dteday <= 409.5000 AND temp > 0.0600 AND weekday <= 1.5000 AND dteday > 362.5000
AND temp > 0.1600 THEN class = 0
-----
                else: # if (weekday > 1.5000)
                        if (weekday <= 4.5000):
                                if (weathersit <= 1.5000):
                                        if (temp <= 0.2300):
                                                THEN class = 0 (samples = 484.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday <= 423.0000 AND
dteday <= 409.5000 AND temp > 0.0600 AND weekday > 1.5000 AND weekday <= 4.5000
AND weathersit <= 1.5000 AND temp <= 0.2300 THEN class = 0
-----
                                else: # if (temp > 0.2300)
                                        THEN class = 0 (samples = 477.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday <= 423.0000 AND
dteday <= 409.5000 AND temp > 0.0600 AND weekday > 1.5000 AND weekday <= 4.5000
AND weathersit <= 1.5000 AND temp > 0.2300 THEN class = 0
-----
                                else: # if (weathersit > 1.5000)
                                        if (windspeed <= 0.1940):
                                                if (yr <= 0.5000):
                                                        THEN class = 0 (samples = 467.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday <= 423.0000 AND
dteday <= 409.5000 AND temp > 0.0600 AND weekday > 1.5000 AND weekday <= 4.5000
AND weathersit > 1.5000 AND windspeed <= 0.1940 AND yr <= 0.5000 THEN class = 0
-----
                                                        else: # if (yr > 0.5000)
                                                                THEN class = 0 (samples = 471.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday <= 423.0000 AND
dteday <= 409.5000 AND temp > 0.0600 AND weekday > 1.5000 AND weekday <= 4.5000
AND weathersit > 1.5000 AND windspeed <= 0.1940 AND yr > 0.5000 THEN class = 0
-----
                                                                else: # if (windspeed > 0.1940)

```



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                                THEN class = 0 (samples = 457.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday <= 423.0000 AND
dteday <= 409.5000 AND temp > 0.0600 AND weekday > 1.5000 AND weekday <= 4.5000
AND weathersit > 1.5000 AND windspeed > 0.1940 THEN class = 0
-----
                                else: # if (weekday > 4.5000)
                                    if (atemp <= 0.2273):
                                        THEN class = 0 (samples = 448.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday <= 423.0000 AND
dteday <= 409.5000 AND temp > 0.0600 AND weekday > 1.5000 AND weekday > 4.5000
AND atemp <= 0.2273 THEN class = 0
-----
                                else: # if (atemp > 0.2273)
                                    THEN class = 0 (samples = 447.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday <= 423.0000 AND
dteday <= 409.5000 AND temp > 0.0600 AND weekday > 1.5000 AND weekday > 4.5000
AND atemp > 0.2273 THEN class = 0
-----
                                else: # if (dteday > 409.5000)
                                    if (hum <= 0.7250):
                                        if (weathersit <= 1.5000):
                                            THEN class = 0 (samples = 528.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday <= 423.0000 AND
dteday > 409.5000 AND hum <= 0.7250 AND weathersit <= 1.5000 THEN class = 0
-----
                                else: # if (weathersit > 1.5000)
                                    THEN class = 0 (samples = 498.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday <= 423.0000 AND
dteday > 409.5000 AND hum <= 0.7250 AND weathersit > 1.5000 THEN class = 0
-----
                                else: # if (hum > 0.7250)
                                    THEN class = 0 (samples = 576.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday <= 423.0000 AND
dteday > 409.5000 AND hum > 0.7250 THEN class = 0
-----
                                else: # if (dteday > 423.0000)

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                THEN class = 0 (samples = 116.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday > 423.0000 THEN
class = 0

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-----
                else: # if (hr > 8.5000)
                    if (hr <= 16.5000):
                        if (hr <= 9.5000):
                            if (temp <= 0.2300):
                                if (temp <= 0.1800):
                                    THEN class = 0 (samples = 153.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr <= 9.5000 AND temp
<= 0.2300 AND temp <= 0.1800 THEN class = 0

```

```

-----
                else: # if (temp > 0.1800)
                    if (hum <= 0.6950):
                        if (weathersit <= 1.5000):
                            THEN class = 0 (samples = 198.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr <= 9.5000 AND temp
<= 0.2300 AND temp > 0.1800 AND hum <= 0.6950 AND weathersit <= 1.5000 THEN
class = 0

```

```

-----
                else: # if (weathersit > 1.5000)
                    THEN class = 0 (samples = 197.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr <= 9.5000 AND temp
<= 0.2300 AND temp > 0.1800 AND hum <= 0.6950 AND weathersit > 1.5000 THEN class
= 0

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```

-----
                else: # if (hum > 0.6950)
                    if (mnth <= 1.5000):
                        THEN class = 0 (samples = 211.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr <= 9.5000 AND temp
<= 0.2300 AND temp > 0.1800 AND hum > 0.6950 AND mnth <= 1.5000 THEN class = 0

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```

-----
                else: # if (mnth > 1.5000)
                    THEN class = 0 (samples = 217.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr <= 9.5000 AND temp

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<= 0.2300 AND temp > 0.1800 AND hum > 0.6950 AND mnth > 1.5000 THEN class = 0
-----
        else: # if (temp > 0.2300)
            if (windspeed <= 0.2910):
                if (hum <= 0.4650):
                    THEN class = 0 (samples = 213.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr <= 9.5000 AND temp
> 0.2300 AND windspeed <= 0.2910 AND hum <= 0.4650 THEN class = 0
-----
        else: # if (hum > 0.4650)
            if (weekday <= 4.5000):
                if (hum <= 0.5650):
                    THEN class = 0 (samples = 261.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr <= 9.5000 AND temp
> 0.2300 AND windspeed <= 0.2910 AND hum > 0.4650 AND weekday <= 4.5000 AND hum
<= 0.5650 THEN class = 0
-----
        else: # if (hum > 0.5650)
            if (temp <= 0.3100):
                if (atemp <= 0.2803):
                    THEN class = 0 (samples = 236.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr <= 9.5000 AND temp
> 0.2300 AND windspeed <= 0.2910 AND hum > 0.4650 AND weekday <= 4.5000 AND hum
> 0.5650 AND temp <= 0.3100 AND atemp <= 0.2803 THEN class = 0
-----
        else: # if (atemp > 0.2803)
            THEN class = 0 (samples = 239.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr <= 9.5000 AND temp
> 0.2300 AND windspeed <= 0.2910 AND hum > 0.4650 AND weekday <= 4.5000 AND hum
> 0.5650 AND temp <= 0.3100 AND atemp > 0.2803 THEN class = 0
-----
        else: # if (temp > 0.3100)
            if (dteday <= 417.5000):
                THEN class = 0 (samples = 252.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr <= 9.5000 AND temp
> 0.2300 AND windspeed <= 0.2910 AND hum > 0.4650 AND weekday <= 4.5000 AND hum
> 0.5650 AND temp > 0.3100 AND dteday <= 417.5000 THEN class = 0
-----

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else: # if (dteday > 417.5000)
    THEN class = 0 (samples = 242.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr <= 9.5000 AND temp
> 0.2300 AND windspeed <= 0.2910 AND hum > 0.4650 AND weekday <= 4.5000 AND hum
> 0.5650 AND temp > 0.3100 AND dteday > 417.5000 THEN class = 0
-----
else: # if (weekday > 4.5000)
    if (hum <= 0.7300):
        THEN class = 0 (samples = 270.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr <= 9.5000 AND temp
> 0.2300 AND windspeed <= 0.2910 AND hum > 0.4650 AND weekday > 4.5000 AND hum
<= 0.7300 THEN class = 0
-----
else: # if (hum > 0.7300)
    THEN class = 0 (samples = 264.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr <= 9.5000 AND temp
> 0.2300 AND windspeed <= 0.2910 AND hum > 0.4650 AND weekday > 4.5000 AND hum >
0.7300 THEN class = 0
-----
else: # if (windspeed > 0.2910)
    if (hum <= 0.5450):
        if (mnth <= 1.5000):
            THEN class = 0 (samples = 202.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr <= 9.5000 AND temp
> 0.2300 AND windspeed > 0.2910 AND hum <= 0.5450 AND mnth <= 1.5000 THEN class
= 0
-----
else: # if (mnth > 1.5000)
    if (dteday <= 378.5000):
        THEN class = 0 (samples = 224.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr <= 9.5000 AND temp
> 0.2300 AND windspeed > 0.2910 AND hum <= 0.5450 AND mnth > 1.5000 AND dteday
<= 378.5000 THEN class = 0
-----
else: # if (dteday > 378.5000)
    THEN class = 0 (samples = 232.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND

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workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr <= 9.5000 AND temp
> 0.2300 AND windspeed > 0.2910 AND hum <= 0.5450 AND mnth > 1.5000 AND dteday >
378.5000 THEN class = 0

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-----
else: # if (hum > 0.5450)
      THEN class = 0 (samples = 189.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr <= 9.5000 AND temp
> 0.2300 AND windspeed > 0.2910 AND hum > 0.5450 THEN class = 0

```

```

-----
else: # if (hr > 9.5000)
      if (temp <= 0.3100):
        if (hr <= 11.5000):
          if (windspeed <= 0.0671):
            if (temp <= 0.1600):
              THEN class = 0 (samples = 64.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr > 9.5000 AND temp
<= 0.3100 AND hr <= 11.5000 AND windspeed <= 0.0671 AND temp <= 0.1600 THEN
class = 0

```

```

-----
else: # if (temp > 0.1600)
      if (dteday <= 381.5000):
        THEN class = 0 (samples = 84.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr > 9.5000 AND temp
<= 0.3100 AND hr <= 11.5000 AND windspeed <= 0.0671 AND temp > 0.1600 AND dteday
<= 381.5000 THEN class = 0

```

```

-----
else: # if (dteday > 381.5000)
      THEN class = 0 (samples = 99.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr > 9.5000 AND temp
<= 0.3100 AND hr <= 11.5000 AND windspeed <= 0.0671 AND temp > 0.1600 AND dteday
> 381.5000 THEN class = 0

```

```

-----
else: # if (windspeed > 0.0671)
      if (hr <= 10.5000):
        if (weekday <= 4.5000):
          if (dteday <= 412.5000):
            if (hum <= 0.6500):
              if (atemp <= 0.2879):
                if (weathersit <= 1.5000):
                  THEN class = 0 (samples = 97.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr > 9.5000 AND temp
<= 0.3100 AND hr <= 11.5000 AND windspeed > 0.0671 AND hr <= 10.5000 AND weekday
<= 4.5000 AND dteday <= 412.5000 AND hum <= 0.6500 AND atemp <= 0.2879 AND
weathersit <= 1.5000 THEN class = 0

```

```

-----
else: # if (weathersit > 1.5000)
      THEN class = 0 (samples = 98.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr > 9.5000 AND temp
<= 0.3100 AND hr <= 11.5000 AND windspeed > 0.0671 AND hr <= 10.5000 AND weekday
<= 4.5000 AND dteday <= 412.5000 AND hum <= 0.6500 AND atemp <= 0.2879 AND
weathersit > 1.5000 THEN class = 0

```

```

-----
else: # if (atemp > 0.2879)
      THEN class = 0 (samples = 102.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr > 9.5000 AND temp
<= 0.3100 AND hr <= 11.5000 AND windspeed > 0.0671 AND hr <= 10.5000 AND weekday
<= 4.5000 AND dteday <= 412.5000 AND hum <= 0.6500 AND atemp > 0.2879 THEN class
= 0

```

```

-----
else: # if (hum > 0.6500)
      THEN class = 0 (samples = 108.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr > 9.5000 AND temp
<= 0.3100 AND hr <= 11.5000 AND windspeed > 0.0671 AND hr <= 10.5000 AND weekday
<= 4.5000 AND dteday <= 412.5000 AND hum > 0.6500 THEN class = 0

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```

-----
else: # if (dteday > 412.5000)
      THEN class = 0 (samples = 85.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr > 9.5000 AND temp
<= 0.3100 AND hr <= 11.5000 AND windspeed > 0.0671 AND hr <= 10.5000 AND weekday
<= 4.5000 AND dteday > 412.5000 THEN class = 0

```

```

-----
else: # if (weekday > 4.5000)
      if (temp <= 0.2500):
        THEN class = 0 (samples = 103.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr > 9.5000 AND temp
<= 0.3100 AND hr <= 11.5000 AND windspeed > 0.0671 AND hr <= 10.5000 AND weekday

```

```

> 4.5000 AND temp <= 0.2500 THEN class = 0
-----
                else: # if (temp > 0.2500)
                    if (mnth <= 7.0000):
                        THEN class = 0 (samples = 124.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr > 9.5000 AND temp
<= 0.3100 AND hr <= 11.5000 AND windspeed > 0.0671 AND hr <= 10.5000 AND weekday
> 4.5000 AND temp > 0.2500 AND mnth <= 7.0000 THEN class = 0
-----
                else: # if (mnth > 7.0000)
                    THEN class = 0 (samples = 118.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr > 9.5000 AND temp
<= 0.3100 AND hr <= 11.5000 AND windspeed > 0.0671 AND hr <= 10.5000 AND weekday
> 4.5000 AND temp > 0.2500 AND mnth > 7.0000 THEN class = 0
-----
                else: # if (hr > 10.5000)
                    if (temp <= 0.2800):
                        if (dteday <= 415.0000):
                            if (yr <= 0.5000):
                                THEN class = 0 (samples = 127.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr > 9.5000 AND temp
<= 0.3100 AND hr <= 11.5000 AND windspeed > 0.0671 AND hr > 10.5000 AND temp <=
0.2800 AND dteday <= 415.0000 AND yr <= 0.5000 THEN class = 0
-----
                else: # if (yr > 0.5000)
                    if (temp <= 0.2200):
                        THEN class = 0 (samples = 123.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr > 9.5000 AND temp
<= 0.3100 AND hr <= 11.5000 AND windspeed > 0.0671 AND hr > 10.5000 AND temp <=
0.2800 AND dteday <= 415.0000 AND yr > 0.5000 AND temp <= 0.2200 THEN class = 0
-----
                else: # if (temp > 0.2200)
                    if (atemp <= 0.2273):
                        THEN class = 0 (samples = 114.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr > 9.5000 AND temp
<= 0.3100 AND hr <= 11.5000 AND windspeed > 0.0671 AND hr > 10.5000 AND temp <=
0.2800 AND dteday <= 415.0000 AND yr > 0.5000 AND temp > 0.2200 AND atemp <=
0.2273 THEN class = 0

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-----
else: # if (atemp > 0.2273)
    THEN class = 0 (samples = 116.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr > 9.5000 AND temp
<= 0.3100 AND hr <= 11.5000 AND windspeed > 0.0671 AND hr > 10.5000 AND temp <=
0.2800 AND dteday <= 415.0000 AND yr > 0.5000 AND temp > 0.2200 AND atemp >
0.2273 THEN class = 0
-----

else: # if (dteday > 415.0000)
    THEN class = 0 (samples = 103.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr > 9.5000 AND temp
<= 0.3100 AND hr <= 11.5000 AND windspeed > 0.0671 AND hr > 10.5000 AND temp <=
0.2800 AND dteday > 415.0000 THEN class = 0
-----

else: # if (temp > 0.2800)
    if (windspeed <= 0.3433):
        if (weekday <= 4.0000):
            THEN class = 0 (samples = 157.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr > 9.5000 AND temp
<= 0.3100 AND hr <= 11.5000 AND windspeed > 0.0671 AND hr > 10.5000 AND temp >
0.2800 AND windspeed <= 0.3433 AND weekday <= 4.0000 THEN class = 0
-----

else: # if (weekday > 4.0000)
    THEN class = 0 (samples = 138.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr > 9.5000 AND temp
<= 0.3100 AND hr <= 11.5000 AND windspeed > 0.0671 AND hr > 10.5000 AND temp >
0.2800 AND windspeed <= 0.3433 AND weekday > 4.0000 THEN class = 0
-----

else: # if (windspeed > 0.3433)
    THEN class = 0 (samples = 114.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr > 9.5000 AND temp
<= 0.3100 AND hr <= 11.5000 AND windspeed > 0.0671 AND hr > 10.5000 AND temp >
0.2800 AND windspeed > 0.3433 THEN class = 0
-----

else: # if (hr > 11.5000)
    if (atemp <= 0.1440):
        if (atemp <= 0.1060):
            THEN class = 0 (samples = 136.0)

```



```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr > 9.5000 AND temp
<= 0.3100 AND hr > 11.5000 AND atemp <= 0.1440 AND atemp <= 0.1060 THEN class =
0

```

```

-----

```

```

else: # if (atemp > 0.1060)
    if (weekday <= 2.5000):
        THEN class = 0 (samples = 73.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr > 9.5000 AND temp
<= 0.3100 AND hr > 11.5000 AND atemp <= 0.1440 AND atemp > 0.1060 AND weekday <=
2.5000 THEN class = 0

```

```

-----

```

```

else: # if (weekday > 2.5000)
    THEN class = 0 (samples = 75.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr > 9.5000 AND temp
<= 0.3100 AND hr > 11.5000 AND atemp <= 0.1440 AND atemp > 0.1060 AND weekday >
2.5000 THEN class = 0

```

```

-----

```

```

else: # if (atemp > 0.1440)
    if (atemp <= 0.2955):
        if (windspeed <= 0.2911):
            if (weekday <= 3.5000):
                if (mnth <= 1.5000):
                    if (atemp <= 0.2273):
                        THEN class = 0 (samples = 131.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr > 9.5000 AND temp
<= 0.3100 AND hr > 11.5000 AND atemp > 0.1440 AND atemp <= 0.2955 AND windspeed
<= 0.2911 AND weekday <= 3.5000 AND mnth <= 1.5000 AND atemp <= 0.2273 THEN
class = 0

```

```

-----

```

```

else: # if (atemp > 0.2273)
    THEN class = 0 (samples = 132.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr > 9.5000 AND temp
<= 0.3100 AND hr > 11.5000 AND atemp > 0.1440 AND atemp <= 0.2955 AND windspeed
<= 0.2911 AND weekday <= 3.5000 AND mnth <= 1.5000 AND atemp > 0.2273 THEN class
= 0

```

```

-----

```

```

else: # if (mnth > 1.5000)
    THEN class = 0 (samples = 138.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr > 9.5000 AND temp
<= 0.3100 AND hr > 11.5000 AND atemp > 0.1440 AND atemp <= 0.2955 AND windspeed
<= 0.2911 AND weekday <= 3.5000 AND mnth > 1.5000 THEN class = 0
-----

```

```

else: # if (weekday > 3.5000)
    if (hr <= 13.0000):
        THEN class = 0 (samples = 130.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr > 9.5000 AND temp
<= 0.3100 AND hr > 11.5000 AND atemp > 0.1440 AND atemp <= 0.2955 AND windspeed
<= 0.2911 AND weekday > 3.5000 AND hr <= 13.0000 THEN class = 0
-----

```

```

else: # if (hr > 13.0000)
    THEN class = 0 (samples = 119.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr > 9.5000 AND temp
<= 0.3100 AND hr > 11.5000 AND atemp > 0.1440 AND atemp <= 0.2955 AND windspeed
<= 0.2911 AND weekday > 3.5000 AND hr > 13.0000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2911)
    if (windspeed <= 0.4851):
        if (hum <= 0.4850):
            if (windspeed <= 0.3582):
                THEN class = 0 (samples = 156.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr > 9.5000 AND temp
<= 0.3100 AND hr > 11.5000 AND atemp > 0.1440 AND atemp <= 0.2955 AND windspeed
> 0.2911 AND windspeed <= 0.4851 AND hum <= 0.4850 AND windspeed <= 0.3582 THEN
class = 0
-----

```

```

else: # if (windspeed > 0.3582)
    THEN class = 0 (samples = 167.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr > 9.5000 AND temp
<= 0.3100 AND hr > 11.5000 AND atemp > 0.1440 AND atemp <= 0.2955 AND windspeed
> 0.2911 AND windspeed <= 0.4851 AND hum <= 0.4850 AND windspeed > 0.3582 THEN
class = 0
-----

```

```

else: # if (hum > 0.4850)
    THEN class = 0 (samples = 141.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND

```

```

workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr > 9.5000 AND temp
<= 0.3100 AND hr > 11.5000 AND atemp > 0.1440 AND atemp <= 0.2955 AND windspeed
> 0.2911 AND windspeed <= 0.4851 AND hum > 0.4850 THEN class = 0
-----

```

```

else: # if (windspeed > 0.4851)
      THEN class = 0 (samples = 129.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr > 9.5000 AND temp
<= 0.3100 AND hr > 11.5000 AND atemp > 0.1440 AND atemp <= 0.2955 AND windspeed
> 0.2911 AND windspeed > 0.4851 THEN class = 0
-----

```

```

else: # if (atemp > 0.2955)
      if (yr <= 0.5000):
        THEN class = 0 (samples = 177.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr > 9.5000 AND temp
<= 0.3100 AND hr > 11.5000 AND atemp > 0.1440 AND atemp > 0.2955 AND yr <=
0.5000 THEN class = 0
-----

```

```

else: # if (yr > 0.5000)
      THEN class = 0 (samples = 164.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr > 9.5000 AND temp
<= 0.3100 AND hr > 11.5000 AND atemp > 0.1440 AND atemp > 0.2955 AND yr > 0.5000
THEN class = 0
-----

```

```

else: # if (temp > 0.3100)
      if (hr <= 15.5000):
        if (mnth <= 11.5000):
          if (hr <= 11.5000):
            if (weekday <= 2.0000):
              THEN class = 0 (samples = 103.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr > 9.5000 AND temp >
0.3100 AND hr <= 15.5000 AND mnth <= 11.5000 AND hr <= 11.5000 AND weekday <=
2.0000 THEN class = 0
-----

```

```

else: # if (weekday > 2.0000)
      if (temp <= 0.3500):
        THEN class = 0 (samples = 159.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr > 9.5000 AND temp >
0.3100 AND hr <= 15.5000 AND mnth <= 11.5000 AND hr <= 11.5000 AND weekday >

```

```

2.0000 AND temp <= 0.3500 THEN class = 0
-----
else: # if (temp > 0.3500)
    if (hr <= 10.5000):
        THEN class = 0 (samples = 147.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr > 9.5000 AND temp >
0.3100 AND hr <= 15.5000 AND mnth <= 11.5000 AND hr <= 11.5000 AND weekday >
2.0000 AND temp > 0.3500 AND hr <= 10.5000 THEN class = 0
-----
else: # if (hr > 10.5000)
    THEN class = 0 (samples = 142.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr > 9.5000 AND temp >
0.3100 AND hr <= 15.5000 AND mnth <= 11.5000 AND hr <= 11.5000 AND weekday >
2.0000 AND temp > 0.3500 AND hr > 10.5000 THEN class = 0
-----
else: # if (hr > 11.5000)
    if (atemp <= 0.3106):
        THEN class = 0 (samples = 136.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr > 9.5000 AND temp >
0.3100 AND hr <= 15.5000 AND mnth <= 11.5000 AND hr > 11.5000 AND atemp <=
0.3106 THEN class = 0
-----
else: # if (atemp > 0.3106)
    if (season <= 2.5000):
        if (weathersit <= 1.5000):
            if (hr <= 12.5000):
                if (weekday <= 2.5000):
                    THEN class = 0 (samples = 175.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr > 9.5000 AND temp >
0.3100 AND hr <= 15.5000 AND mnth <= 11.5000 AND hr > 11.5000 AND atemp > 0.3106
AND season <= 2.5000 AND weathersit <= 1.5000 AND hr <= 12.5000 AND weekday <=
2.5000 THEN class = 0
-----
else: # if (weekday > 2.5000)
    if (weekday <= 4.0000):
        THEN class = 0 (samples = 193.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr > 9.5000 AND temp >
0.3100 AND hr <= 15.5000 AND mnth <= 11.5000 AND hr > 11.5000 AND atemp > 0.3106

```

```

AND season <= 2.5000 AND weathersit <= 1.5000 AND hr <= 12.5000 AND weekday >
2.5000 AND weekday <= 4.0000 THEN class = 0
-----

                                else: # if (weekday > 4.0000)
                                    THEN class = 0 (samples = 201.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr > 9.5000 AND temp >
0.3100 AND hr <= 15.5000 AND mnth <= 11.5000 AND hr > 11.5000 AND atemp > 0.3106
AND season <= 2.5000 AND weathersit <= 1.5000 AND hr <= 12.5000 AND weekday >
2.5000 AND weekday > 4.0000 THEN class = 0
-----

                                else: # if (hr > 12.5000)
                                    THEN class = 0 (samples = 203.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr > 9.5000 AND temp >
0.3100 AND hr <= 15.5000 AND mnth <= 11.5000 AND hr > 11.5000 AND atemp > 0.3106
AND season <= 2.5000 AND weathersit <= 1.5000 AND hr > 12.5000 THEN class = 0
-----

                                else: # if (weathersit > 1.5000)
                                    if (hr <= 14.0000):
                                        if (mnth <= 1.5000):
                                            THEN class = 0 (samples = 165.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr > 9.5000 AND temp >
0.3100 AND hr <= 15.5000 AND mnth <= 11.5000 AND hr > 11.5000 AND atemp > 0.3106
AND season <= 2.5000 AND weathersit > 1.5000 AND hr <= 14.0000 AND mnth <=
1.5000 THEN class = 0
-----

                                else: # if (mnth > 1.5000)
                                    THEN class = 0 (samples = 173.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr > 9.5000 AND temp >
0.3100 AND hr <= 15.5000 AND mnth <= 11.5000 AND hr > 11.5000 AND atemp > 0.3106
AND season <= 2.5000 AND weathersit > 1.5000 AND hr <= 14.0000 AND mnth > 1.5000
THEN class = 0
-----

                                else: # if (hr > 14.0000)
                                    THEN class = 0 (samples = 191.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr > 9.5000 AND temp >
0.3100 AND hr <= 15.5000 AND mnth <= 11.5000 AND hr > 11.5000 AND atemp > 0.3106
AND season <= 2.5000 AND weathersit > 1.5000 AND hr > 14.0000 THEN class = 0
-----

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```

else: # if (season > 2.5000)
    if (hr <= 12.5000):
        if (weathersit <= 1.5000):
            THEN class = 0 (samples = 165.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr > 9.5000 AND temp >
0.3100 AND hr <= 15.5000 AND mnth <= 11.5000 AND hr > 11.5000 AND atemp > 0.3106
AND season > 2.5000 AND hr <= 12.5000 AND weathersit <= 1.5000 THEN class = 0
-----
else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 160.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr > 9.5000 AND temp >
0.3100 AND hr <= 15.5000 AND mnth <= 11.5000 AND hr > 11.5000 AND atemp > 0.3106
AND season > 2.5000 AND hr <= 12.5000 AND weathersit > 1.5000 THEN class = 0
-----
else: # if (hr > 12.5000)
    THEN class = 0 (samples = 177.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr > 9.5000 AND temp >
0.3100 AND hr <= 15.5000 AND mnth <= 11.5000 AND hr > 11.5000 AND atemp > 0.3106
AND season > 2.5000 AND hr > 12.5000 THEN class = 0
-----
else: # if (mnth > 11.5000)
    if (atemp <= 0.3106):
        if (temp <= 0.3300):
            if (dteday <= 351.5000):
                THEN class = 0 (samples = 136.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr > 9.5000 AND temp >
0.3100 AND hr <= 15.5000 AND mnth > 11.5000 AND atemp <= 0.3106 AND temp <=
0.3300 AND dteday <= 351.5000 THEN class = 0
-----
else: # if (dteday > 351.5000)
    THEN class = 0 (samples = 120.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr > 9.5000 AND temp >
0.3100 AND hr <= 15.5000 AND mnth > 11.5000 AND atemp <= 0.3106 AND temp <=
0.3300 AND dteday > 351.5000 THEN class = 0
-----
else: # if (temp > 0.3300)
    if (windspeed <= 0.5075):
        if (season <= 2.5000):

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                                THEN class = 0 (samples = 159.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr > 9.5000 AND temp >
0.3100 AND hr <= 15.5000 AND mnth > 11.5000 AND atemp <= 0.3106 AND temp >
0.3300 AND windspeed <= 0.5075 AND season <= 2.5000 THEN class = 0
-----
                                else: # if (season > 2.5000)
                                    THEN class = 0 (samples = 173.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr > 9.5000 AND temp >
0.3100 AND hr <= 15.5000 AND mnth > 11.5000 AND atemp <= 0.3106 AND temp >
0.3300 AND windspeed <= 0.5075 AND season > 2.5000 THEN class = 0
-----
                                else: # if (windspeed > 0.5075)
                                    THEN class = 0 (samples = 140.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr > 9.5000 AND temp >
0.3100 AND hr <= 15.5000 AND mnth > 11.5000 AND atemp <= 0.3106 AND temp >
0.3300 AND windspeed > 0.5075 THEN class = 0
-----
                                else: # if (atemp > 0.3106)
                                    if (season <= 2.5000):
                                        THEN class = 0 (samples = 96.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr > 9.5000 AND temp >
0.3100 AND hr <= 15.5000 AND mnth > 11.5000 AND atemp > 0.3106 AND season <=
2.5000 THEN class = 0
-----
                                else: # if (season > 2.5000)
                                    if (hr <= 14.5000):
                                        if (dteday <= 345.5000):
                                            THEN class = 0 (samples = 111.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr > 9.5000 AND temp >
0.3100 AND hr <= 15.5000 AND mnth > 11.5000 AND atemp > 0.3106 AND season >
2.5000 AND hr <= 14.5000 AND dteday <= 345.5000 THEN class = 0
-----
                                else: # if (dteday > 345.5000)
                                    THEN class = 0 (samples = 124.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr > 9.5000 AND temp >
0.3100 AND hr <= 15.5000 AND mnth > 11.5000 AND atemp > 0.3106 AND season >

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2.5000 AND hr <= 14.5000 AND dteday > 345.5000 THEN class = 0
-----
                else: # if (hr > 14.5000)
                        THEN class = 0 (samples = 132.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr > 9.5000 AND temp >
0.3100 AND hr <= 15.5000 AND mnth > 11.5000 AND atemp > 0.3106 AND season >
2.5000 AND hr > 14.5000 THEN class = 0
-----
                else: # if (hr > 15.5000)
                        if (dteday <= 412.0000):
                                if (dteday <= 327.0000):
                                        THEN class = 0 (samples = 209.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr > 9.5000 AND temp >
0.3100 AND hr > 15.5000 AND dteday <= 412.0000 AND dteday <= 327.0000 THEN class
= 0
-----
                                else: # if (dteday > 327.0000)
                                        if (mnth <= 6.0000):
                                                THEN class = 0 (samples = 221.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr > 9.5000 AND temp >
0.3100 AND hr > 15.5000 AND dteday <= 412.0000 AND dteday > 327.0000 AND mnth <=
6.0000 THEN class = 0
-----
                                                else: # if (mnth > 6.0000)
                                                        THEN class = 0 (samples = 226.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr > 9.5000 AND temp >
0.3100 AND hr > 15.5000 AND dteday <= 412.0000 AND dteday > 327.0000 AND mnth >
6.0000 THEN class = 0
-----
                                                        else: # if (dteday > 412.0000)
                                                                THEN class = 0 (samples = 250.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 16.5000 AND hr > 9.5000 AND temp >
0.3100 AND hr > 15.5000 AND dteday > 412.0000 THEN class = 0
-----
                                                                else: # if (hr > 16.5000)
                                                                        if (hr <= 18.5000):
                                                                                if (dteday <= 372.0000):
                                                                                        if (season <= 2.5000):

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        if (dteday <= 361.5000):
            THEN class = 0 (samples = 169.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 16.5000 AND hr <= 18.5000 AND
dteday <= 372.0000 AND season <= 2.5000 AND dteday <= 361.5000 THEN class = 0
-----

        else: # if (dteday > 361.5000)
            if (yr <= 0.5000):
                THEN class = 0 (samples = 207.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 16.5000 AND hr <= 18.5000 AND
dteday <= 372.0000 AND season <= 2.5000 AND dteday > 361.5000 AND yr <= 0.5000
THEN class = 0
-----

            else: # if (yr > 0.5000)
                THEN class = 0 (samples = 224.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 16.5000 AND hr <= 18.5000 AND
dteday <= 372.0000 AND season <= 2.5000 AND dteday > 361.5000 AND yr > 0.5000
THEN class = 0
-----

            else: # if (season > 2.5000)
                if (temp <= 0.3300):
                    if (atemp <= 0.3106):
                        if (mnth <= 11.5000):
                            THEN class = 0 (samples = 328.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 16.5000 AND hr <= 18.5000 AND
dteday <= 372.0000 AND season > 2.5000 AND temp <= 0.3300 AND atemp <= 0.3106
AND mnth <= 11.5000 THEN class = 0
-----

                        else: # if (mnth > 11.5000)
                            THEN class = 0 (samples = 318.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 16.5000 AND hr <= 18.5000 AND
dteday <= 372.0000 AND season > 2.5000 AND temp <= 0.3300 AND atemp <= 0.3106
AND mnth > 11.5000 THEN class = 0
-----

                            else: # if (atemp > 0.3106)
                                THEN class = 0 (samples = 307.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 16.5000 AND hr <= 18.5000 AND

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dteday <= 372.0000 AND season > 2.5000 AND temp <= 0.3300 AND atemp > 0.3106
THEN class = 0
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                else: # if (temp > 0.3300)
                    THEN class = 0 (samples = 382.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 16.5000 AND hr <= 18.5000 AND
dteday <= 372.0000 AND season > 2.5000 AND temp > 0.3300 THEN class = 0
-----

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```

                else: # if (dteday > 372.0000)
                    if (mnth <= 1.5000):
                        if (weekday <= 4.5000):
                            if (dteday <= 382.5000):
                                THEN class = 0 (samples = 355.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 16.5000 AND hr <= 18.5000 AND
dteday > 372.0000 AND mnth <= 1.5000 AND weekday <= 4.5000 AND dteday <=
382.5000 THEN class = 0
-----

```

```

                else: # if (dteday > 382.5000)
                    THEN class = 0 (samples = 361.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 16.5000 AND hr <= 18.5000 AND
dteday > 372.0000 AND mnth <= 1.5000 AND weekday <= 4.5000 AND dteday > 382.5000
THEN class = 0
-----

```

```

                else: # if (weekday > 4.5000)
                    THEN class = 0 (samples = 332.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 16.5000 AND hr <= 18.5000 AND
dteday > 372.0000 AND mnth <= 1.5000 AND weekday > 4.5000 THEN class = 0
-----

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                else: # if (mnth > 1.5000)
                    THEN class = 0 (samples = 399.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 16.5000 AND hr <= 18.5000 AND
dteday > 372.0000 AND mnth > 1.5000 THEN class = 0
-----

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```

                else: # if (hr > 18.5000)
                    if (temp <= 0.3200):
                        if (atemp <= 0.3106):
                            if (temp <= 0.2100):
                                if (dteday <= 375.5000):

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```

                                THEN class = 0 (samples = 156.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 16.5000 AND hr > 18.5000 AND temp
<= 0.3200 AND atemp <= 0.3106 AND temp <= 0.2100 AND dteday <= 375.5000 THEN
class = 0
-----
                                else: # if (dteday > 375.5000)
                                    THEN class = 0 (samples = 192.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 16.5000 AND hr > 18.5000 AND temp
<= 0.3200 AND atemp <= 0.3106 AND temp <= 0.2100 AND dteday > 375.5000 THEN
class = 0
-----
                                else: # if (temp > 0.2100)
                                    if (weekday <= 4.0000):
                                        if (mnth <= 6.5000):
                                            THEN class = 0 (samples = 256.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 16.5000 AND hr > 18.5000 AND temp
<= 0.3200 AND atemp <= 0.3106 AND temp > 0.2100 AND weekday <= 4.0000 AND mnth
<= 6.5000 THEN class = 0
-----
                                else: # if (mnth > 6.5000)
                                    THEN class = 0 (samples = 241.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 16.5000 AND hr > 18.5000 AND temp
<= 0.3200 AND atemp <= 0.3106 AND temp > 0.2100 AND weekday <= 4.0000 AND mnth >
6.5000 THEN class = 0
-----
                                else: # if (weekday > 4.0000)
                                    THEN class = 0 (samples = 190.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 16.5000 AND hr > 18.5000 AND temp
<= 0.3200 AND atemp <= 0.3106 AND temp > 0.2100 AND weekday > 4.0000 THEN class
= 0
-----
                                else: # if (atemp > 0.3106)
                                    THEN class = 0 (samples = 306.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 16.5000 AND hr > 18.5000 AND temp
<= 0.3200 AND atemp > 0.3106 THEN class = 0
-----

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else: # if (temp > 0.3200)
    THEN class = 0 (samples = 90.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp <= 0.3409 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 16.5000 AND hr > 18.5000 AND temp >
0.3200 THEN class = 0
-----

else: # if (atemp > 0.3409)
    if (hr <= 15.5000):
        if (hr <= 8.5000):
            if (workingday <= 0.5000):
                if (mnth <= 10.5000):
                    if (weekday <= 3.0000):
                        THEN class = 0 (samples = 21.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND mnth <= 10.5000 AND
weekday <= 3.0000 THEN class = 0
-----

else: # if (weekday > 3.0000)
    THEN class = 0 (samples = 73.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND mnth <= 10.5000 AND
weekday > 3.0000 THEN class = 0
-----

else: # if (mnth > 10.5000)
    THEN class = 0 (samples = 79.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND mnth > 10.5000 THEN
class = 0
-----

else: # if (workingday > 0.5000)
    if (hr <= 7.5000):
        if (weathersit <= 1.5000):
            if (windspeed <= 0.0448):
                THEN class = 0 (samples = 283.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000 AND
weathersit <= 1.5000 AND windspeed <= 0.0448 THEN class = 0
-----

else: # if (windspeed > 0.0448)
    if (windspeed <= 0.1418):
        THEN class = 0 (samples = 341.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr

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<= 15.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000 AND
weathersit <= 1.5000 AND windspeed > 0.0448 AND windspeed <= 0.1418 THEN class =
0
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-----
else: # if (windspeed > 0.1418)
    if (dteday <= 307.0000):
        if (weekday <= 3.0000):
            THEN class = 0 (samples = 314.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000 AND
weathersit <= 1.5000 AND windspeed > 0.0448 AND windspeed > 0.1418 AND dteday <=
307.0000 AND weekday <= 3.0000 THEN class = 0
```

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-----
else: # if (weekday > 3.0000)
    THEN class = 0 (samples = 318.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000 AND
weathersit <= 1.5000 AND windspeed > 0.0448 AND windspeed > 0.1418 AND dteday <=
307.0000 AND weekday > 3.0000 THEN class = 0
```

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-----
else: # if (dteday > 307.0000)
    if (weekday <= 2.5000):
        THEN class = 0 (samples = 322.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000 AND
weathersit <= 1.5000 AND windspeed > 0.0448 AND windspeed > 0.1418 AND dteday >
307.0000 AND weekday <= 2.5000 THEN class = 0
```

```
-----
else: # if (weekday > 2.5000)
    THEN class = 0 (samples = 326.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000 AND
weathersit <= 1.5000 AND windspeed > 0.0448 AND windspeed > 0.1418 AND dteday >
307.0000 AND weekday > 2.5000 THEN class = 0
```

```
-----
else: # if (weathersit > 1.5000)
    if (mnth <= 11.5000):
        if (hum <= 0.8250):
            THEN class = 0 (samples = 249.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000 AND
weathersit > 1.5000 AND mnth <= 11.5000 AND hum <= 0.8250 THEN class = 0
```

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else: # if (hum > 0.8250)
    THEN class = 0 (samples = 246.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000 AND
weathersit > 1.5000 AND mnth <= 11.5000 AND hum > 0.8250 THEN class = 0
-----

else: # if (mnth > 11.5000)
    if (hum <= 0.9050):
        THEN class = 0 (samples = 229.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000 AND
weathersit > 1.5000 AND mnth > 11.5000 AND hum <= 0.9050 THEN class = 0
-----

else: # if (hum > 0.9050)
    THEN class = 0 (samples = 234.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000 AND
weathersit > 1.5000 AND mnth > 11.5000 AND hum > 0.9050 THEN class = 0
-----

else: # if (hr > 7.5000)
    if (weekday <= 2.5000):
        if (temp <= 0.4500):
            if (hum <= 0.9050):
                if (temp <= 0.4300):
                    THEN class = 0 (samples = 398.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000 AND weekday
<= 2.5000 AND temp <= 0.4500 AND hum <= 0.9050 AND temp <= 0.4300 THEN class = 0
-----

else: # if (temp > 0.4300)
    THEN class = 0 (samples = 400.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000 AND weekday
<= 2.5000 AND temp <= 0.4500 AND hum <= 0.9050 AND temp > 0.4300 THEN class = 0
-----

else: # if (hum > 0.9050)
    THEN class = 0 (samples = 404.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000 AND weekday
<= 2.5000 AND temp <= 0.4500 AND hum > 0.9050 THEN class = 0
-----

else: # if (temp > 0.4500)

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        THEN class = 0 (samples = 452.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000 AND weekday
<= 2.5000 AND temp > 0.4500 THEN class = 0
-----

        else: # if (weekday > 2.5000)
            if (windspeed <= 0.0448):
                if (dteday <= 308.5000):
                    THEN class = 0 (samples = 472.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000 AND weekday
> 2.5000 AND windspeed <= 0.0448 AND dteday <= 308.5000 THEN class = 0
-----

        else: # if (dteday > 308.5000)
            THEN class = 0 (samples = 456.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000 AND weekday
> 2.5000 AND windspeed <= 0.0448 AND dteday > 308.5000 THEN class = 0
-----

        else: # if (windspeed > 0.0448)
            if (hum <= 0.6450):
                THEN class = 0 (samples = 457.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000 AND weekday
> 2.5000 AND windspeed > 0.0448 AND hum <= 0.6450 THEN class = 0
-----

        else: # if (hum > 0.6450)
            if (temp <= 0.4200):
                THEN class = 0 (samples = 436.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000 AND weekday
> 2.5000 AND windspeed > 0.0448 AND hum > 0.6450 AND temp <= 0.4200 THEN class =
0
-----

        else: # if (temp > 0.4200)
            THEN class = 0 (samples = 426.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000 AND weekday
> 2.5000 AND windspeed > 0.0448 AND hum > 0.6450 AND temp > 0.4200 THEN class =
0
-----

        else: # if (hr > 8.5000)

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        if (workingday <= 0.5000):
            if (hr <= 11.5000):
                if (windspeed <= 0.1343):
                    if (dteday <= 315.0000):
                        THEN class = 0 (samples = 238.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <= 11.5000 AND
windspeed <= 0.1343 AND dteday <= 315.0000 THEN class = 0
-----
                    else: # if (dteday > 315.0000)
                        if (temp <= 0.3800):
                            THEN class = 0 (samples = 233.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <= 11.5000 AND
windspeed <= 0.1343 AND dteday > 315.0000 AND temp <= 0.3800 THEN class = 0
-----
                            else: # if (temp > 0.3800)
                                THEN class = 0 (samples = 230.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <= 11.5000 AND
windspeed <= 0.1343 AND dteday > 315.0000 AND temp > 0.3800 THEN class = 0
-----
                                else: # if (windspeed > 0.1343)
                                    THEN class = 0 (samples = 138.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <= 11.5000 AND
windspeed > 0.1343 THEN class = 0
-----
                                    else: # if (hr > 11.5000)
                                        if (hum <= 0.5650):
                                            if (windspeed <= 0.3284):
                                                if (weekday <= 3.0000):
                                                    if (atemp <= 0.4091):
                                                        if (windspeed <= 0.1120):
                                                            THEN class = 0 (samples = 331.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 11.5000 AND hum <=
0.5650 AND windspeed <= 0.3284 AND weekday <= 3.0000 AND atemp <= 0.4091 AND
windspeed <= 0.1120 THEN class = 0
-----
                                                            else: # if (windspeed > 0.1120)
                                                                THEN class = 0 (samples = 351.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=

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19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 11.5000 AND hum <=
0.5650 AND windspeed <= 0.3284 AND weekday <= 3.0000 AND atemp <= 0.4091 AND
windspeed > 0.1120 THEN class = 0
-----

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else: # if (atemp > 0.4091)
    if (season <= 2.5000):
        THEN class = 0 (samples = 265.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 11.5000 AND hum <=
0.5650 AND windspeed <= 0.3284 AND weekday <= 3.0000 AND atemp > 0.4091 AND
season <= 2.5000 THEN class = 0
-----

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else: # if (season > 2.5000)
    if (dteday <= 305.5000):
        THEN class = 0 (samples = 300.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 11.5000 AND hum <=
0.5650 AND windspeed <= 0.3284 AND weekday <= 3.0000 AND atemp > 0.4091 AND
season > 2.5000 AND dteday <= 305.5000 THEN class = 0
-----

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else: # if (dteday > 305.5000)
    THEN class = 0 (samples = 306.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 11.5000 AND hum <=
0.5650 AND windspeed <= 0.3284 AND weekday <= 3.0000 AND atemp > 0.4091 AND
season > 2.5000 AND dteday > 305.5000 THEN class = 0
-----

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else: # if (weekday > 3.0000)
    if (windspeed <= 0.1641):
        if (hr <= 13.0000):
            THEN class = 0 (samples = 309.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 11.5000 AND hum <=
0.5650 AND windspeed <= 0.3284 AND weekday > 3.0000 AND windspeed <= 0.1641 AND
hr <= 13.0000 THEN class = 0
-----

```

```

else: # if (hr > 13.0000)
    THEN class = 0 (samples = 299.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 11.5000 AND hum <=
0.5650 AND windspeed <= 0.3284 AND weekday > 3.0000 AND windspeed <= 0.1641 AND
hr > 13.0000 THEN class = 0

```

```

-----
else: # if (windspeed > 0.1641)
    if (hum <= 0.3550):
        if (windspeed <= 0.2911):
            THEN class = 0 (samples = 311.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 11.5000 AND hum <=
0.5650 AND windspeed <= 0.3284 AND weekday > 3.0000 AND windspeed > 0.1641 AND
hum <= 0.3550 AND windspeed <= 0.2911 THEN class = 0
-----

else: # if (windspeed > 0.2911)
    THEN class = 0 (samples = 349.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 11.5000 AND hum <=
0.5650 AND windspeed <= 0.3284 AND weekday > 3.0000 AND windspeed > 0.1641 AND
hum <= 0.3550 AND windspeed > 0.2911 THEN class = 0
-----

else: # if (hum > 0.3550)
    if (hum <= 0.3950):
        THEN class = 0 (samples = 353.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 11.5000 AND hum <=
0.5650 AND windspeed <= 0.3284 AND weekday > 3.0000 AND windspeed > 0.1641 AND
hum > 0.3550 AND hum <= 0.3950 THEN class = 0
-----

else: # if (hum > 0.3950)
    if (hum <= 0.4750):
        if (mnth <= 6.5000):
            THEN class = 0 (samples = 369.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 11.5000 AND hum <=
0.5650 AND windspeed <= 0.3284 AND weekday > 3.0000 AND windspeed > 0.1641 AND
hum > 0.3550 AND hum > 0.3950 AND hum <= 0.4750 AND mnth <= 6.5000 THEN class =
0
-----

else: # if (mnth > 6.5000)
    THEN class = 0 (samples = 366.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 11.5000 AND hum <=
0.5650 AND windspeed <= 0.3284 AND weekday > 3.0000 AND windspeed > 0.1641 AND
hum > 0.3550 AND hum > 0.3950 AND hum <= 0.4750 AND mnth > 6.5000 THEN class = 0
-----

else: # if (hum > 0.4750)

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                                THEN class = 0 (samples = 382.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 11.5000 AND hum <=
0.5650 AND windspeed <= 0.3284 AND weekday > 3.0000 AND windspeed > 0.1641 AND
hum > 0.3550 AND hum > 0.3950 AND hum > 0.4750 THEN class = 0
-----
                                else: # if (windspeed > 0.3284)
                                    THEN class = 0 (samples = 430.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 11.5000 AND hum <=
0.5650 AND windspeed > 0.3284 THEN class = 0
-----
                                else: # if (hum > 0.5650)
                                    if (mnth <= 6.5000):
                                        THEN class = 0 (samples = 201.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 11.5000 AND hum >
0.5650 AND mnth <= 6.5000 THEN class = 0
-----
                                else: # if (mnth > 6.5000)
                                    THEN class = 0 (samples = 296.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 11.5000 AND hum >
0.5650 AND mnth > 6.5000 THEN class = 0
-----
                                else: # if (workingday > 0.5000)
                                    if (hum <= 0.6050):
                                        if (weekday <= 4.5000):
                                            if (atemp <= 0.4621):
                                                if (hr <= 11.5000):
                                                    if (hum <= 0.5600):
                                                        if (mnth <= 10.5000):
                                                            THEN class = 0 (samples = 128.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday > 0.5000 AND hum <= 0.6050 AND weekday
<= 4.5000 AND atemp <= 0.4621 AND hr <= 11.5000 AND hum <= 0.5600 AND mnth <=
10.5000 THEN class = 0
-----
                                else: # if (mnth > 10.5000)
                                    THEN class = 0 (samples = 122.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday > 0.5000 AND hum <= 0.6050 AND weekday

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<= 4.5000 AND atemp <= 0.4621 AND hr <= 11.5000 AND hum <= 0.5600 AND mnth >
10.5000 THEN class = 0
-----

        else: # if (hum > 0.5600)
            THEN class = 0 (samples = 109.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday > 0.5000 AND hum <= 0.6050 AND weekday
<= 4.5000 AND atemp <= 0.4621 AND hr <= 11.5000 AND hum > 0.5600 THEN class = 0
-----

        else: # if (hr > 11.5000)
            if (hum <= 0.5050):
                if (dteday <= 415.5000):
                    if (weekday <= 2.5000):
                        if (atemp <= 0.4166):
                            if (weekday <= 1.5000):
                                THEN class = 0 (samples = 135.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday > 0.5000 AND hum <= 0.6050 AND weekday
<= 4.5000 AND atemp <= 0.4621 AND hr > 11.5000 AND hum <= 0.5050 AND dteday <=
415.5000 AND weekday <= 2.5000 AND atemp <= 0.4166 AND weekday <= 1.5000 THEN
class = 0
-----

                                else: # if (weekday > 1.5000)
                                    THEN class = 0 (samples = 124.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday > 0.5000 AND hum <= 0.6050 AND weekday
<= 4.5000 AND atemp <= 0.4621 AND hr > 11.5000 AND hum <= 0.5050 AND dteday <=
415.5000 AND weekday <= 2.5000 AND atemp <= 0.4166 AND weekday > 1.5000 THEN
class = 0
-----

                                else: # if (atemp > 0.4166)
                                    if (dteday <= 388.0000):
                                        if (hr <= 14.5000):
                                            if (weekday <= 1.5000):
                                                THEN class = 0 (samples = 141.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday > 0.5000 AND hum <= 0.6050 AND weekday
<= 4.5000 AND atemp <= 0.4621 AND hr > 11.5000 AND hum <= 0.5050 AND dteday <=
415.5000 AND weekday <= 2.5000 AND atemp > 0.4166 AND dteday <= 388.0000 AND hr
<= 14.5000 AND weekday <= 1.5000 THEN class = 0
-----

                                                else: # if (weekday > 1.5000)
                                                    THEN class = 0 (samples = 140.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=

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19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday > 0.5000 AND hum <= 0.6050 AND weekday
<= 4.5000 AND atemp <= 0.4621 AND hr > 11.5000 AND hum <= 0.5050 AND dteday <=
415.5000 AND weekday <= 2.5000 AND atemp > 0.4166 AND dteday <= 388.0000 AND hr
<= 14.5000 AND weekday > 1.5000 THEN class = 0

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-----
else: # if (hr > 14.5000)
      THEN class = 0 (samples = 136.0)

```

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Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday > 0.5000 AND hum <= 0.6050 AND weekday
<= 4.5000 AND atemp <= 0.4621 AND hr > 11.5000 AND hum <= 0.5050 AND dteday <=
415.5000 AND weekday <= 2.5000 AND atemp > 0.4166 AND dteday <= 388.0000 AND hr
> 14.5000 THEN class = 0

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-----
else: # if (dteday > 388.0000)
      if (weathersit <= 1.5000):
        THEN class = 0 (samples = 146.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday > 0.5000 AND hum <= 0.6050 AND weekday
<= 4.5000 AND atemp <= 0.4621 AND hr > 11.5000 AND hum <= 0.5050 AND dteday <=
415.5000 AND weekday <= 2.5000 AND atemp > 0.4166 AND dteday > 388.0000 AND
weathersit <= 1.5000 THEN class = 0

```

```

-----
else: # if (weathersit > 1.5000)
      THEN class = 0 (samples = 145.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday > 0.5000 AND hum <= 0.6050 AND weekday
<= 4.5000 AND atemp <= 0.4621 AND hr > 11.5000 AND hum <= 0.5050 AND dteday <=
415.5000 AND weekday <= 2.5000 AND atemp > 0.4166 AND dteday > 388.0000 AND
weathersit > 1.5000 THEN class = 0

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-----
else: # if (weekday > 2.5000)
      if (dteday <= 333.5000):
        THEN class = 0 (samples = 147.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday > 0.5000 AND hum <= 0.6050 AND weekday
<= 4.5000 AND atemp <= 0.4621 AND hr > 11.5000 AND hum <= 0.5050 AND dteday <=
415.5000 AND weekday > 2.5000 AND dteday <= 333.5000 THEN class = 0

```

```

-----
else: # if (dteday > 333.5000)
      if (hr <= 14.0000):
        THEN class = 0 (samples = 154.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr

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<= 15.5000 AND hr > 8.5000 AND workingday > 0.5000 AND hum <= 0.6050 AND weekday
<= 4.5000 AND atemp <= 0.4621 AND hr > 11.5000 AND hum <= 0.5050 AND dteday <=
415.5000 AND weekday > 2.5000 AND dteday > 333.5000 AND hr <= 14.0000 THEN class
= 0

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-----
else: # if (hr > 14.0000)
      THEN class = 0 (samples = 155.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday > 0.5000 AND hum <= 0.6050 AND weekday
<= 4.5000 AND atemp <= 0.4621 AND hr > 11.5000 AND hum <= 0.5050 AND dteday <=
415.5000 AND weekday > 2.5000 AND dteday > 333.5000 AND hr > 14.0000 THEN class
= 0

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-----
else: # if (dteday > 415.5000)
      THEN class = 0 (samples = 177.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday > 0.5000 AND hum <= 0.6050 AND weekday
<= 4.5000 AND atemp <= 0.4621 AND hr > 11.5000 AND hum <= 0.5050 AND dteday >
415.5000 THEN class = 0

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-----
else: # if (hum > 0.5050)
      if (mnth <= 11.5000):
        THEN class = 0 (samples = 207.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday > 0.5000 AND hum <= 0.6050 AND weekday
<= 4.5000 AND atemp <= 0.4621 AND hr > 11.5000 AND hum > 0.5050 AND mnth <=
11.5000 THEN class = 0

```

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-----
else: # if (mnth > 11.5000)
      if (hum <= 0.5600):
        if (windspeed <= 0.1194):
          THEN class = 0 (samples = 167.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday > 0.5000 AND hum <= 0.6050 AND weekday
<= 4.5000 AND atemp <= 0.4621 AND hr > 11.5000 AND hum > 0.5050 AND mnth >
11.5000 AND hum <= 0.5600 AND windspeed <= 0.1194 THEN class = 0

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-----
else: # if (windspeed > 0.1194)
      THEN class = 0 (samples = 181.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday > 0.5000 AND hum <= 0.6050 AND weekday
<= 4.5000 AND atemp <= 0.4621 AND hr > 11.5000 AND hum > 0.5050 AND mnth >
11.5000 AND hum <= 0.5600 AND windspeed > 0.1194 THEN class = 0

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-----
                else: # if (hum > 0.5600)
                    if (hr <= 13.0000):
                        THEN class = 0 (samples = 157.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday > 0.5000 AND hum <= 0.6050 AND weekday
<= 4.5000 AND atemp <= 0.4621 AND hr > 11.5000 AND hum > 0.5050 AND mnth >
11.5000 AND hum > 0.5600 AND hr <= 13.0000 THEN class = 0
-----
                else: # if (hr > 13.0000)
                    THEN class = 0 (samples = 138.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday > 0.5000 AND hum <= 0.6050 AND weekday
<= 4.5000 AND atemp <= 0.4621 AND hr > 11.5000 AND hum > 0.5050 AND mnth >
11.5000 AND hum > 0.5600 AND hr > 13.0000 THEN class = 0
-----
                else: # if (atemp > 0.4621)
                    if (hr <= 10.5000):
                        THEN class = 0 (samples = 223.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday > 0.5000 AND hum <= 0.6050 AND weekday
<= 4.5000 AND atemp > 0.4621 AND hr <= 10.5000 THEN class = 0
-----
                else: # if (hr > 10.5000)
                    if (hr <= 13.5000):
                        if (mnth <= 11.0000):
                            THEN class = 0 (samples = 199.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday > 0.5000 AND hum <= 0.6050 AND weekday
<= 4.5000 AND atemp > 0.4621 AND hr > 10.5000 AND hr <= 13.5000 AND mnth <=
11.0000 THEN class = 0
-----
                else: # if (mnth > 11.0000)
                    THEN class = 0 (samples = 202.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday > 0.5000 AND hum <= 0.6050 AND weekday
<= 4.5000 AND atemp > 0.4621 AND hr > 10.5000 AND hr <= 13.5000 AND mnth >
11.0000 THEN class = 0
-----
                else: # if (hr > 13.5000)
                    THEN class = 0 (samples = 214.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr

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<= 15.5000 AND hr > 8.5000 AND workingday > 0.5000 AND hum <= 0.6050 AND weekday
<= 4.5000 AND atemp > 0.4621 AND hr > 10.5000 AND hr > 13.5000 THEN class = 0

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-----
else: # if (weekday > 4.5000)
    if (dteday <= 300.0000):
        THEN class = 0 (samples = 138.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday > 0.5000 AND hum <= 0.6050 AND weekday
> 4.5000 AND dteday <= 300.0000 THEN class = 0

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-----
else: # if (dteday > 300.0000)
    if (hr <= 14.5000):
        if (hum <= 0.4000):
            THEN class = 0 (samples = 170.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday > 0.5000 AND hum <= 0.6050 AND weekday
> 4.5000 AND dteday > 300.0000 AND hr <= 14.5000 AND hum <= 0.4000 THEN class =
0

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-----
else: # if (hum > 0.4000)
    if (dteday <= 349.0000):
        if (hum <= 0.5250):
            if (hr <= 13.5000):
                THEN class = 0 (samples = 168.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday > 0.5000 AND hum <= 0.6050 AND weekday
> 4.5000 AND dteday > 300.0000 AND hr <= 14.5000 AND hum > 0.4000 AND dteday <=
349.0000 AND hum <= 0.5250 AND hr <= 13.5000 THEN class = 0

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-----
else: # if (hr > 13.5000)
    THEN class = 0 (samples = 187.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday > 0.5000 AND hum <= 0.6050 AND weekday
> 4.5000 AND dteday > 300.0000 AND hr <= 14.5000 AND hum > 0.4000 AND dteday <=
349.0000 AND hum <= 0.5250 AND hr > 13.5000 THEN class = 0

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-----
else: # if (hum > 0.5250)
    if (temp <= 0.4200):
        THEN class = 0 (samples = 204.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday > 0.5000 AND hum <= 0.6050 AND weekday
> 4.5000 AND dteday > 300.0000 AND hr <= 14.5000 AND hum > 0.4000 AND dteday <=
349.0000 AND hum > 0.5250 AND temp <= 0.4200 THEN class = 0

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-----
                else: # if (temp > 0.4200)
                    THEN class = 0 (samples = 197.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday > 0.5000 AND hum <= 0.6050 AND weekday
> 4.5000 AND dteday > 300.0000 AND hr <= 14.5000 AND hum > 0.4000 AND dteday <=
349.0000 AND hum > 0.5250 AND temp > 0.4200 THEN class = 0
-----
                else: # if (dteday > 349.0000)
                    if (windspeed <= 0.3881):
                        if (windspeed <= 0.2089):
                            THEN class = 0 (samples = 207.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday > 0.5000 AND hum <= 0.6050 AND weekday
> 4.5000 AND dteday > 300.0000 AND hr <= 14.5000 AND hum > 0.4000 AND dteday >
349.0000 AND windspeed <= 0.3881 AND windspeed <= 0.2089 THEN class = 0
-----
                else: # if (windspeed > 0.2089)
                    THEN class = 0 (samples = 205.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday > 0.5000 AND hum <= 0.6050 AND weekday
> 4.5000 AND dteday > 300.0000 AND hr <= 14.5000 AND hum > 0.4000 AND dteday >
349.0000 AND windspeed <= 0.3881 AND windspeed > 0.2089 THEN class = 0
-----
                else: # if (windspeed > 0.3881)
                    THEN class = 0 (samples = 200.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday > 0.5000 AND hum <= 0.6050 AND weekday
> 4.5000 AND dteday > 300.0000 AND hr <= 14.5000 AND hum > 0.4000 AND dteday >
349.0000 AND windspeed > 0.3881 THEN class = 0
-----
                else: # if (hr > 14.5000)
                    if (hum <= 0.4550):
                        if (temp <= 0.4000):
                            THEN class = 0 (samples = 216.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday > 0.5000 AND hum <= 0.6050 AND weekday
> 4.5000 AND dteday > 300.0000 AND hr > 14.5000 AND hum <= 0.4550 AND temp <=
0.4000 THEN class = 0
-----
                else: # if (temp > 0.4000)
                    THEN class = 0 (samples = 221.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=

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19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday > 0.5000 AND hum <= 0.6050 AND weekday
> 4.5000 AND dteday > 300.0000 AND hr > 14.5000 AND hum <= 0.4550 AND temp >
0.4000 THEN class = 0

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-----
else: # if (hum > 0.4550)
    if (mnth <= 6.5000):
        THEN class = 0 (samples = 197.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday > 0.5000 AND hum <= 0.6050 AND weekday
> 4.5000 AND dteday > 300.0000 AND hr > 14.5000 AND hum > 0.4550 AND mnth <=
6.5000 THEN class = 0

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```

-----
else: # if (mnth > 6.5000)
    THEN class = 0 (samples = 203.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday > 0.5000 AND hum <= 0.6050 AND weekday
> 4.5000 AND dteday > 300.0000 AND hr > 14.5000 AND hum > 0.4550 AND mnth >
6.5000 THEN class = 0

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```

-----
else: # if (hum > 0.6050)
    if (atemp <= 0.4469):
        if (hr <= 10.5000):
            if (windspeed <= 0.0448):
                THEN class = 0 (samples = 95.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday > 0.5000 AND hum > 0.6050 AND atemp <=
0.4469 AND hr <= 10.5000 AND windspeed <= 0.0448 THEN class = 0

```

```

-----
else: # if (windspeed > 0.0448)
    if (hr <= 9.5000):
        THEN class = 0 (samples = 190.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday > 0.5000 AND hum > 0.6050 AND atemp <=
0.4469 AND hr <= 10.5000 AND windspeed > 0.0448 AND hr <= 9.5000 THEN class = 0

```

```

-----
else: # if (hr > 9.5000)
    if (hum <= 0.7350):
        if (dteday <= 317.5000):
            THEN class = 0 (samples = 134.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday > 0.5000 AND hum > 0.6050 AND atemp <=
0.4469 AND hr <= 10.5000 AND windspeed > 0.0448 AND hr > 9.5000 AND hum <=

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```

0.7350 AND dteday <= 317.5000 THEN class = 0
-----
else: # if (dteday > 317.5000)
      THEN class = 0 (samples = 142.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday > 0.5000 AND hum > 0.6050 AND atemp <=
0.4469 AND hr <= 10.5000 AND windspeed > 0.0448 AND hr > 9.5000 AND hum <=
0.7350 AND dteday > 317.5000 THEN class = 0
-----
else: # if (hum > 0.7350)
      if (dteday <= 322.0000):
            THEN class = 0 (samples = 110.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday > 0.5000 AND hum > 0.6050 AND atemp <=
0.4469 AND hr <= 10.5000 AND windspeed > 0.0448 AND hr > 9.5000 AND hum > 0.7350
AND dteday <= 322.0000 THEN class = 0
-----
else: # if (dteday > 322.0000)
      THEN class = 0 (samples = 87.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday > 0.5000 AND hum > 0.6050 AND atemp <=
0.4469 AND hr <= 10.5000 AND windspeed > 0.0448 AND hr > 9.5000 AND hum > 0.7350
AND dteday > 322.0000 THEN class = 0
-----
else: # if (hr > 10.5000)
      if (hum <= 0.6450):
            if (hr <= 12.5000):
                  THEN class = 0 (samples = 135.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday > 0.5000 AND hum > 0.6050 AND atemp <=
0.4469 AND hr > 10.5000 AND hum <= 0.6450 AND hr <= 12.5000 THEN class = 0
-----
else: # if (hr > 12.5000)
      THEN class = 0 (samples = 132.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday > 0.5000 AND hum > 0.6050 AND atemp <=
0.4469 AND hr > 10.5000 AND hum <= 0.6450 AND hr > 12.5000 THEN class = 0
-----
else: # if (hum > 0.6450)
      if (hum <= 0.7400):
            if (windspeed <= 0.0970):
                  THEN class = 0 (samples = 171.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=

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19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday > 0.5000 AND hum > 0.6050 AND atemp <=
0.4469 AND hr > 10.5000 AND hum > 0.6450 AND hum <= 0.7400 AND windspeed <=
0.0970 THEN class = 0

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-----
else: # if (windspeed > 0.0970)
    if (atemp <= 0.4318):
        if (mnth <= 6.0000):
            THEN class = 0 (samples = 164.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday > 0.5000 AND hum > 0.6050 AND atemp <=
0.4469 AND hr > 10.5000 AND hum > 0.6450 AND hum <= 0.7400 AND windspeed >
0.0970 AND atemp <= 0.4318 AND mnth <= 6.0000 THEN class = 0

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```

-----
else: # if (mnth > 6.0000)
    THEN class = 0 (samples = 167.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday > 0.5000 AND hum > 0.6050 AND atemp <=
0.4469 AND hr > 10.5000 AND hum > 0.6450 AND hum <= 0.7400 AND windspeed >
0.0970 AND atemp <= 0.4318 AND mnth > 6.0000 THEN class = 0

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```

-----
else: # if (atemp > 0.4318)
    THEN class = 0 (samples = 162.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday > 0.5000 AND hum > 0.6050 AND atemp <=
0.4469 AND hr > 10.5000 AND hum > 0.6450 AND hum <= 0.7400 AND windspeed >
0.0970 AND atemp > 0.4318 THEN class = 0

```

```

-----
else: # if (hum > 0.7400)
    if (atemp <= 0.3864):
        THEN class = 0 (samples = 173.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday > 0.5000 AND hum > 0.6050 AND atemp <=
0.4469 AND hr > 10.5000 AND hum > 0.6450 AND hum > 0.7400 AND atemp <= 0.3864
THEN class = 0

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-----
else: # if (atemp > 0.3864)
    THEN class = 0 (samples = 183.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday > 0.5000 AND hum > 0.6050 AND atemp <=
0.4469 AND hr > 10.5000 AND hum > 0.6450 AND hum > 0.7400 AND atemp > 0.3864
THEN class = 0

```

```

else: # if (atemp > 0.4469)
    if (hr <= 12.5000):
        if (mnth <= 10.5000):
            THEN class = 0 (samples = 129.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday > 0.5000 AND hum > 0.6050 AND atemp >
0.4469 AND hr <= 12.5000 AND mnth <= 10.5000 THEN class = 0
-----
else: # if (mnth > 10.5000)
    THEN class = 0 (samples = 108.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday > 0.5000 AND hum > 0.6050 AND atemp >
0.4469 AND hr <= 12.5000 AND mnth > 10.5000 THEN class = 0
-----
else: # if (hr > 12.5000)
    if (dteday <= 386.5000):
        THEN class = 0 (samples = 51.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday > 0.5000 AND hum > 0.6050 AND atemp >
0.4469 AND hr > 12.5000 AND dteday <= 386.5000 THEN class = 0
-----
else: # if (dteday > 386.5000)
    THEN class = 0 (samples = 31.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
<= 15.5000 AND hr > 8.5000 AND workingday > 0.5000 AND hum > 0.6050 AND atemp >
0.4469 AND hr > 12.5000 AND dteday > 386.5000 THEN class = 0
-----
else: # if (hr > 15.5000)
    if (workingday <= 0.5000):
        if (hum <= 0.4250):
            if (hr <= 16.5000):
                if (weekday <= 3.0000):
                    THEN class = 0 (samples = 320.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
> 15.5000 AND workingday <= 0.5000 AND hum <= 0.4250 AND hr <= 16.5000 AND
weekday <= 3.0000 THEN class = 0
-----
else: # if (weekday > 3.0000)
    THEN class = 0 (samples = 287.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
> 15.5000 AND workingday <= 0.5000 AND hum <= 0.4250 AND hr <= 16.5000 AND
weekday > 3.0000 THEN class = 0

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-----
else: # if (hr > 16.5000)
    if (mnth <= 10.5000):
        if (season <= 2.5000):
            THEN class = 0 (samples = 241.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
> 15.5000 AND workingday <= 0.5000 AND hum <= 0.4250 AND hr > 16.5000 AND mnth
<= 10.5000 AND season <= 2.5000 THEN class = 0
-----

else: # if (season > 2.5000)
    THEN class = 0 (samples = 245.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
> 15.5000 AND workingday <= 0.5000 AND hum <= 0.4250 AND hr > 16.5000 AND mnth
<= 10.5000 AND season > 2.5000 THEN class = 0
-----

else: # if (mnth > 10.5000)
    THEN class = 0 (samples = 232.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
> 15.5000 AND workingday <= 0.5000 AND hum <= 0.4250 AND hr > 16.5000 AND mnth >
10.5000 THEN class = 0
-----

else: # if (hum > 0.4250)
    if (holiday <= 0.5000):
        if (atemp <= 0.4545):
            if (dteday <= 311.5000):
                if (temp <= 0.3500):
                    THEN class = 0 (samples = 204.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
> 15.5000 AND workingday <= 0.5000 AND hum > 0.4250 AND holiday <= 0.5000 AND
atemp <= 0.4545 AND dteday <= 311.5000 AND temp <= 0.3500 THEN class = 0
-----

else: # if (temp > 0.3500)
    THEN class = 0 (samples = 237.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
> 15.5000 AND workingday <= 0.5000 AND hum > 0.4250 AND holiday <= 0.5000 AND
atemp <= 0.4545 AND dteday <= 311.5000 AND temp > 0.3500 THEN class = 0
-----

else: # if (dteday > 311.5000)
    if (mnth <= 6.5000):
        THEN class = 0 (samples = 188.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
> 15.5000 AND workingday <= 0.5000 AND hum > 0.4250 AND holiday <= 0.5000 AND

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atemp <= 0.4545 AND dteday > 311.5000 AND mnth <= 6.5000 THEN class = 0
-----
                else: # if (mnth > 6.5000)
                        THEN class = 0 (samples = 171.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
> 15.5000 AND workingday <= 0.5000 AND hum > 0.4250 AND holiday <= 0.5000 AND
atemp <= 0.4545 AND dteday > 311.5000 AND mnth > 6.5000 THEN class = 0
-----
                else: # if (atemp > 0.4545)
                        THEN class = 0 (samples = 111.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
> 15.5000 AND workingday <= 0.5000 AND hum > 0.4250 AND holiday <= 0.5000 AND
atemp > 0.4545 THEN class = 0
-----
                else: # if (holiday > 0.5000)
                        THEN class = 0 (samples = 37.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
> 15.5000 AND workingday <= 0.5000 AND hum > 0.4250 AND holiday > 0.5000 THEN
class = 0
-----
                else: # if (workingday > 0.5000)
                        if (hum <= 0.8150):
                                if (hr <= 16.5000):
                                        if (dteday <= 319.0000):
                                                if (weekday <= 1.5000):
                                                        THEN class = 0 (samples = 272.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
> 15.5000 AND workingday > 0.5000 AND hum <= 0.8150 AND hr <= 16.5000 AND dteday
<= 319.0000 AND weekday <= 1.5000 THEN class = 0
-----
                                else: # if (weekday > 1.5000)
                                        if (weekday <= 3.5000):
                                                THEN class = 0 (samples = 298.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
> 15.5000 AND workingday > 0.5000 AND hum <= 0.8150 AND hr <= 16.5000 AND dteday
<= 319.0000 AND weekday > 1.5000 AND weekday <= 3.5000 THEN class = 0
-----
                                else: # if (weekday > 3.5000)
                                        THEN class = 0 (samples = 308.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
> 15.5000 AND workingday > 0.5000 AND hum <= 0.8150 AND hr <= 16.5000 AND dteday
<= 319.0000 AND weekday > 1.5000 AND weekday > 3.5000 THEN class = 0

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                else: # if (dteday > 319.0000)
                    if (atemp <= 0.4015):
                        THEN class = 0 (samples = 207.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
> 15.5000 AND workingday > 0.5000 AND hum <= 0.8150 AND hr <= 16.5000 AND dteday
> 319.0000 AND atemp <= 0.4015 THEN class = 0
-----
                else: # if (atemp > 0.4015)
                    THEN class = 0 (samples = 201.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
> 15.5000 AND workingday > 0.5000 AND hum <= 0.8150 AND hr <= 16.5000 AND dteday
> 319.0000 AND atemp > 0.4015 THEN class = 0
-----
                else: # if (hr > 16.5000)
                    if (hr <= 18.5000):
                        if (mnth <= 11.5000):
                            if (windspeed <= 0.2238):
                                if (dteday <= 340.0000):
                                    if (windspeed <= 0.1492):
                                        if (hr <= 17.5000):
                                            THEN class = 0 (samples = 446.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
> 15.5000 AND workingday > 0.5000 AND hum <= 0.8150 AND hr > 16.5000 AND hr <=
18.5000 AND mnth <= 11.5000 AND windspeed <= 0.2238 AND dteday <= 340.0000 AND
windspeed <= 0.1492 AND hr <= 17.5000 THEN class = 0
-----
                                else: # if (hr > 17.5000)
                                    THEN class = 0 (samples = 462.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
> 15.5000 AND workingday > 0.5000 AND hum <= 0.8150 AND hr > 16.5000 AND hr <=
18.5000 AND mnth <= 11.5000 AND windspeed <= 0.2238 AND dteday <= 340.0000 AND
windspeed <= 0.1492 AND hr > 17.5000 THEN class = 0
-----
                                else: # if (windspeed > 0.1492)
                                    THEN class = 0 (samples = 495.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
> 15.5000 AND workingday > 0.5000 AND hum <= 0.8150 AND hr > 16.5000 AND hr <=
18.5000 AND mnth <= 11.5000 AND windspeed <= 0.2238 AND dteday <= 340.0000 AND
windspeed > 0.1492 THEN class = 0
-----
                                else: # if (dteday > 340.0000)
                                    if (dteday <= 415.5000):

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        if (hr <= 17.5000):
            if (dteday <= 399.0000):
                if (temp <= 0.3900):
                    THEN class = 0 (samples = 412.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
> 15.5000 AND workingday > 0.5000 AND hum <= 0.8150 AND hr > 16.5000 AND hr <=
18.5000 AND mnth <= 11.5000 AND windspeed <= 0.2238 AND dteday > 340.0000 AND
dteday <= 415.5000 AND hr <= 17.5000 AND dteday <= 399.0000 AND temp <= 0.3900
THEN class = 0
-----
                else: # if (temp > 0.3900)
                    THEN class = 0 (samples = 413.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
> 15.5000 AND workingday > 0.5000 AND hum <= 0.8150 AND hr > 16.5000 AND hr <=
18.5000 AND mnth <= 11.5000 AND windspeed <= 0.2238 AND dteday > 340.0000 AND
dteday <= 415.5000 AND hr <= 17.5000 AND dteday <= 399.0000 AND temp > 0.3900
THEN class = 0
-----
                else: # if (dteday > 399.0000)
                    THEN class = 0 (samples = 407.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
> 15.5000 AND workingday > 0.5000 AND hum <= 0.8150 AND hr > 16.5000 AND hr <=
18.5000 AND mnth <= 11.5000 AND windspeed <= 0.2238 AND dteday > 340.0000 AND
dteday <= 415.5000 AND hr <= 17.5000 AND dteday > 399.0000 THEN class = 0
-----
                else: # if (hr > 17.5000)
                    if (windspeed <= 0.0523):
                        THEN class = 0 (samples = 406.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
> 15.5000 AND workingday > 0.5000 AND hum <= 0.8150 AND hr > 16.5000 AND hr <=
18.5000 AND mnth <= 11.5000 AND windspeed <= 0.2238 AND dteday > 340.0000 AND
dteday <= 415.5000 AND hr > 17.5000 AND windspeed <= 0.0523 THEN class = 0
-----
                else: # if (windspeed > 0.0523)
                    THEN class = 0 (samples = 385.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
> 15.5000 AND workingday > 0.5000 AND hum <= 0.8150 AND hr > 16.5000 AND hr <=
18.5000 AND mnth <= 11.5000 AND windspeed <= 0.2238 AND dteday > 340.0000 AND
dteday <= 415.5000 AND hr > 17.5000 AND windspeed > 0.0523 THEN class = 0
-----
                else: # if (dteday > 415.5000)
                    THEN class = 0 (samples = 449.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=

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19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
> 15.5000 AND workingday > 0.5000 AND hum <= 0.8150 AND hr > 16.5000 AND hr <=
18.5000 AND mnth <= 11.5000 AND windspeed <= 0.2238 AND dteday > 340.0000 AND
dteday > 415.5000 THEN class = 0

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-----
else: # if (windspeed > 0.2238)
    if (temp <= 0.4000):
        THEN class = 0 (samples = 432.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
> 15.5000 AND workingday > 0.5000 AND hum <= 0.8150 AND hr > 16.5000 AND hr <=
18.5000 AND mnth <= 11.5000 AND windspeed > 0.2238 AND temp <= 0.4000 THEN class
= 0

```

```

-----
else: # if (temp > 0.4000)
    if (dteday <= 391.5000):
        if (hum <= 0.4450):
            THEN class = 0 (samples = 460.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
> 15.5000 AND workingday > 0.5000 AND hum <= 0.8150 AND hr > 16.5000 AND hr <=
18.5000 AND mnth <= 11.5000 AND windspeed > 0.2238 AND temp > 0.4000 AND dteday
<= 391.5000 AND hum <= 0.4450 THEN class = 0

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-----
else: # if (hum > 0.4450)
    THEN class = 0 (samples = 469.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
> 15.5000 AND workingday > 0.5000 AND hum <= 0.8150 AND hr > 16.5000 AND hr <=
18.5000 AND mnth <= 11.5000 AND windspeed > 0.2238 AND temp > 0.4000 AND dteday
<= 391.5000 AND hum > 0.4450 THEN class = 0

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-----
else: # if (dteday > 391.5000)
    THEN class = 0 (samples = 523.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
> 15.5000 AND workingday > 0.5000 AND hum <= 0.8150 AND hr > 16.5000 AND hr <=
18.5000 AND mnth <= 11.5000 AND windspeed > 0.2238 AND temp > 0.4000 AND dteday
> 391.5000 THEN class = 0

```

```

-----
else: # if (mnth > 11.5000)
    if (weekday <= 4.0000):
        if (atemp <= 0.3863):
            if (dteday <= 346.5000):
                THEN class = 0 (samples = 398.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
> 15.5000 AND workingday > 0.5000 AND hum <= 0.8150 AND hr > 16.5000 AND hr <=

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18.5000 AND mnth > 11.5000 AND weekday <= 4.0000 AND atemp <= 0.3863 AND dteday
<= 346.5000 THEN class = 0
-----
else: # if (dteday > 346.5000)
    THEN class = 0 (samples = 396.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
> 15.5000 AND workingday > 0.5000 AND hum <= 0.8150 AND hr > 16.5000 AND hr <=
18.5000 AND mnth > 11.5000 AND weekday <= 4.0000 AND atemp <= 0.3863 AND dteday
> 346.5000 THEN class = 0
-----
else: # if (atemp > 0.3863)
    THEN class = 0 (samples = 431.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
> 15.5000 AND workingday > 0.5000 AND hum <= 0.8150 AND hr > 16.5000 AND hr <=
18.5000 AND mnth > 11.5000 AND weekday <= 4.0000 AND atemp > 0.3863 THEN class =
0
-----
else: # if (weekday > 4.0000)
    THEN class = 0 (samples = 242.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
> 15.5000 AND workingday > 0.5000 AND hum <= 0.8150 AND hr > 16.5000 AND hr <=
18.5000 AND mnth > 11.5000 AND weekday > 4.0000 THEN class = 0
-----
else: # if (hr > 18.5000)
    if (weathersit <= 1.5000):
        if (windspeed <= 0.2612):
            THEN class = 0 (samples = 300.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
> 15.5000 AND workingday > 0.5000 AND hum <= 0.8150 AND hr > 16.5000 AND hr >
18.5000 AND weathersit <= 1.5000 AND windspeed <= 0.2612 THEN class = 0
-----
else: # if (windspeed > 0.2612)
    THEN class = 0 (samples = 327.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
> 15.5000 AND workingday > 0.5000 AND hum <= 0.8150 AND hr > 16.5000 AND hr >
18.5000 AND weathersit <= 1.5000 AND windspeed > 0.2612 THEN class = 0
-----
else: # if (weathersit > 1.5000)
    if (hum <= 0.6400):
        if (hum <= 0.5550):
            THEN class = 0 (samples = 253.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr

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> 15.5000 AND workingday > 0.5000 AND hum <= 0.8150 AND hr > 16.5000 AND hr >
18.5000 AND weathersit > 1.5000 AND hum <= 0.6400 AND hum <= 0.5550 THEN class =
0
-----
        else: # if (hum > 0.5550)
            THEN class = 0 (samples = 262.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
> 15.5000 AND workingday > 0.5000 AND hum <= 0.8150 AND hr > 16.5000 AND hr >
18.5000 AND weathersit > 1.5000 AND hum <= 0.6400 AND hum > 0.5550 THEN class =
0
-----
        else: # if (hum > 0.6400)
            THEN class = 0 (samples = 211.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
> 15.5000 AND workingday > 0.5000 AND hum <= 0.8150 AND hr > 16.5000 AND hr >
18.5000 AND weathersit > 1.5000 AND hum > 0.6400 THEN class = 0
-----
        else: # if (hum > 0.8150)
            if (atemp <= 0.4242):
                if (weekday <= 2.5000):
                    THEN class = 0 (samples = 135.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
> 15.5000 AND workingday > 0.5000 AND hum > 0.8150 AND atemp <= 0.4242 AND
weekday <= 2.5000 THEN class = 0
-----
        else: # if (weekday > 2.5000)
            THEN class = 0 (samples = 102.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
> 15.5000 AND workingday > 0.5000 AND hum > 0.8150 AND atemp <= 0.4242 AND
weekday > 2.5000 THEN class = 0
-----
        else: # if (atemp > 0.4242)
            if (dteday <= 346.5000):
                THEN class = 0 (samples = 262.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
> 15.5000 AND workingday > 0.5000 AND hum > 0.8150 AND atemp > 0.4242 AND dteday
<= 346.5000 THEN class = 0
-----
        else: # if (dteday > 346.5000)
            THEN class = 0 (samples = 280.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit <= 2.5000 AND atemp > 0.3409 AND hr
> 15.5000 AND workingday > 0.5000 AND hum > 0.8150 AND atemp > 0.4242 AND dteday

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> 346.5000 THEN class = 0
-----
      else: # if (weathersit > 2.5000)
        if (hum <= 0.6450):
          if (hr <= 10.0000):
            THEN class = 0 (samples = 168.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit > 2.5000 AND hum <= 0.6450 AND hr
<= 10.0000 THEN class = 0
-----
      else: # if (hr > 10.0000)
        if (yr <= 0.5000):
          THEN class = 0 (samples = 308.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit > 2.5000 AND hum <= 0.6450 AND hr >
10.0000 AND yr <= 0.5000 THEN class = 0
-----
      else: # if (yr > 0.5000)
        THEN class = 0 (samples = 387.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit > 2.5000 AND hum <= 0.6450 AND hr >
10.0000 AND yr > 0.5000 THEN class = 0
-----
      else: # if (hum > 0.6450)
        if (hr <= 15.5000):
          if (hr <= 9.5000):
            if (dteday <= 386.0000):
              if (workingday <= 0.5000):
                if (mnth <= 5.5000):
                  THEN class = 0 (samples = 13.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit > 2.5000 AND hum > 0.6450 AND hr <=
15.5000 AND hr <= 9.5000 AND dteday <= 386.0000 AND workingday <= 0.5000 AND
mnth <= 5.5000 THEN class = 0
-----
      else: # if (mnth > 5.5000)
        THEN class = 0 (samples = 20.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit > 2.5000 AND hum > 0.6450 AND hr <=
15.5000 AND hr <= 9.5000 AND dteday <= 386.0000 AND workingday <= 0.5000 AND
mnth > 5.5000 THEN class = 0
-----
      else: # if (workingday > 0.5000)
        if (dteday <= 332.5000):
          if (weekday <= 2.5000):
            THEN class = 0 (samples = 121.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit > 2.5000 AND hum > 0.6450 AND hr <=

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15.5000 AND hr <= 9.5000 AND dteday <= 386.0000 AND workingday > 0.5000 AND
dteday <= 332.5000 AND weekday <= 2.5000 THEN class = 0
-----
        else: # if (weekday > 2.5000)
            THEN class = 0 (samples = 82.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit > 2.5000 AND hum > 0.6450 AND hr <=
15.5000 AND hr <= 9.5000 AND dteday <= 386.0000 AND workingday > 0.5000 AND
dteday <= 332.5000 AND weekday > 2.5000 THEN class = 0
-----
        else: # if (dteday > 332.5000)
            if (season <= 2.5000):
                THEN class = 0 (samples = 68.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit > 2.5000 AND hum > 0.6450 AND hr <=
15.5000 AND hr <= 9.5000 AND dteday <= 386.0000 AND workingday > 0.5000 AND
dteday > 332.5000 AND season <= 2.5000 THEN class = 0
-----
        else: # if (season > 2.5000)
            THEN class = 0 (samples = 46.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit > 2.5000 AND hum > 0.6450 AND hr <=
15.5000 AND hr <= 9.5000 AND dteday <= 386.0000 AND workingday > 0.5000 AND
dteday > 332.5000 AND season > 2.5000 THEN class = 0
-----
        else: # if (dteday > 386.0000)
            if (workingday <= 0.5000):
                if (atemp <= 0.2955):
                    THEN class = 0 (samples = 122.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit > 2.5000 AND hum > 0.6450 AND hr <=
15.5000 AND hr <= 9.5000 AND dteday > 386.0000 AND workingday <= 0.5000 AND
atemp <= 0.2955 THEN class = 0
-----
        else: # if (atemp > 0.2955)
            THEN class = 0 (samples = 94.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit > 2.5000 AND hum > 0.6450 AND hr <=
15.5000 AND hr <= 9.5000 AND dteday > 386.0000 AND workingday <= 0.5000 AND
atemp > 0.2955 THEN class = 0
-----
        else: # if (workingday > 0.5000)
            if (hr <= 7.5000):
                THEN class = 0 (samples = 122.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit > 2.5000 AND hum > 0.6450 AND hr <=
15.5000 AND hr <= 9.5000 AND dteday > 386.0000 AND workingday > 0.5000 AND hr <=
7.5000 THEN class = 0

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-----
                else: # if (hr > 7.5000)
                    if (mnth <= 1.5000):
                        THEN class = 0 (samples = 272.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit > 2.5000 AND hum > 0.6450 AND hr <=
15.5000 AND hr <= 9.5000 AND dteday > 386.0000 AND workingday > 0.5000 AND hr >
7.5000 AND mnth <= 1.5000 THEN class = 0
-----
                else: # if (mnth > 1.5000)
                    THEN class = 0 (samples = 228.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit > 2.5000 AND hum > 0.6450 AND hr <=
15.5000 AND hr <= 9.5000 AND dteday > 386.0000 AND workingday > 0.5000 AND hr >
7.5000 AND mnth > 1.5000 THEN class = 0
-----
                else: # if (hr > 9.5000)
                    if (weekday <= 4.5000):
                        if (hum <= 0.6850):
                            THEN class = 0 (samples = 118.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit > 2.5000 AND hum > 0.6450 AND hr <=
15.5000 AND hr > 9.5000 AND weekday <= 4.5000 AND hum <= 0.6850 THEN class = 0
-----
                else: # if (hum > 0.6850)
                    if (dteday <= 417.5000):
                        if (mnth <= 11.5000):
                            if (windspeed <= 0.0970):
                                if (windspeed <= 0.0448):
                                    THEN class = 0 (samples = 54.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit > 2.5000 AND hum > 0.6450 AND hr <=
15.5000 AND hr > 9.5000 AND weekday <= 4.5000 AND hum > 0.6850 AND dteday <=
417.5000 AND mnth <= 11.5000 AND windspeed <= 0.0970 AND windspeed <= 0.0448
THEN class = 0
-----
                else: # if (windspeed > 0.0448)
                    THEN class = 0 (samples = 37.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit > 2.5000 AND hum > 0.6450 AND hr <=
15.5000 AND hr > 9.5000 AND weekday <= 4.5000 AND hum > 0.6850 AND dteday <=
417.5000 AND mnth <= 11.5000 AND windspeed <= 0.0970 AND windspeed > 0.0448 THEN
class = 0
-----
                else: # if (windspeed > 0.0970)
                    if (hr <= 10.5000):
                        THEN class = 0 (samples = 44.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=

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19.5000 AND dteday > 273.5000 AND weathersit > 2.5000 AND hum > 0.6450 AND hr <=
15.5000 AND hr > 9.5000 AND weekday <= 4.5000 AND hum > 0.6850 AND dteday <=
417.5000 AND mnth <= 11.5000 AND windspeed > 0.0970 AND hr <= 10.5000 THEN class
= 0

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-----
else: # if (hr > 10.5000)
    if (windspeed <= 0.1791):
        if (temp <= 0.4000):
            if (atemp <= 0.2803):
                THEN class = 0 (samples = 69.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit > 2.5000 AND hum > 0.6450 AND hr <=
15.5000 AND hr > 9.5000 AND weekday <= 4.5000 AND hum > 0.6850 AND dteday <=
417.5000 AND mnth <= 11.5000 AND windspeed > 0.0970 AND hr > 10.5000 AND
windspeed <= 0.1791 AND temp <= 0.4000 AND atemp <= 0.2803 THEN class = 0

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```

-----
else: # if (atemp > 0.2803)
    THEN class = 0 (samples = 71.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit > 2.5000 AND hum > 0.6450 AND hr <=
15.5000 AND hr > 9.5000 AND weekday <= 4.5000 AND hum > 0.6850 AND dteday <=
417.5000 AND mnth <= 11.5000 AND windspeed > 0.0970 AND hr > 10.5000 AND
windspeed <= 0.1791 AND temp <= 0.4000 AND atemp > 0.2803 THEN class = 0

```

```

-----
else: # if (temp > 0.4000)
    THEN class = 0 (samples = 66.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit > 2.5000 AND hum > 0.6450 AND hr <=
15.5000 AND hr > 9.5000 AND weekday <= 4.5000 AND hum > 0.6850 AND dteday <=
417.5000 AND mnth <= 11.5000 AND windspeed > 0.0970 AND hr > 10.5000 AND
windspeed <= 0.1791 AND temp > 0.4000 THEN class = 0

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-----
else: # if (windspeed > 0.1791)
    if (yr <= 0.5000):
        THEN class = 0 (samples = 62.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit > 2.5000 AND hum > 0.6450 AND hr <=
15.5000 AND hr > 9.5000 AND weekday <= 4.5000 AND hum > 0.6850 AND dteday <=
417.5000 AND mnth <= 11.5000 AND windspeed > 0.0970 AND hr > 10.5000 AND
windspeed > 0.1791 AND yr <= 0.5000 THEN class = 0

```

```

-----
else: # if (yr > 0.5000)
    THEN class = 0 (samples = 61.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit > 2.5000 AND hum > 0.6450 AND hr <=
15.5000 AND hr > 9.5000 AND weekday <= 4.5000 AND hum > 0.6850 AND dteday <=
417.5000 AND mnth <= 11.5000 AND windspeed > 0.0970 AND hr > 10.5000 AND
windspeed > 0.1791 AND yr > 0.5000 THEN class = 0

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-----
                else: # if (mnth > 11.5000)
                    if (hum <= 0.8750):
                        THEN class = 0 (samples = 24.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit > 2.5000 AND hum > 0.6450 AND hr <=
15.5000 AND hr > 9.5000 AND weekday <= 4.5000 AND hum > 0.6850 AND dteday <=
417.5000 AND mnth > 11.5000 AND hum <= 0.8750 THEN class = 0
-----
                else: # if (hum > 0.8750)
                    if (atemp <= 0.4318):
                        THEN class = 0 (samples = 30.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit > 2.5000 AND hum > 0.6450 AND hr <=
15.5000 AND hr > 9.5000 AND weekday <= 4.5000 AND hum > 0.6850 AND dteday <=
417.5000 AND mnth > 11.5000 AND hum > 0.8750 AND atemp <= 0.4318 THEN class = 0
-----
                else: # if (atemp > 0.4318)
                    THEN class = 0 (samples = 33.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit > 2.5000 AND hum > 0.6450 AND hr <=
15.5000 AND hr > 9.5000 AND weekday <= 4.5000 AND hum > 0.6850 AND dteday <=
417.5000 AND mnth > 11.5000 AND hum > 0.8750 AND atemp > 0.4318 THEN class = 0
-----
                else: # if (dteday > 417.5000)
                    THEN class = 0 (samples = 10.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit > 2.5000 AND hum > 0.6450 AND hr <=
15.5000 AND hr > 9.5000 AND weekday <= 4.5000 AND hum > 0.6850 AND dteday >
417.5000 THEN class = 0
-----
                else: # if (weekday > 4.5000)
                    if (hr <= 12.0000):
                        THEN class = 0 (samples = 126.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit > 2.5000 AND hum > 0.6450 AND hr <=
15.5000 AND hr > 9.5000 AND weekday > 4.5000 AND hr <= 12.0000 THEN class = 0
-----
                else: # if (hr > 12.0000)
                    THEN class = 0 (samples = 95.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit > 2.5000 AND hum > 0.6450 AND hr <=
15.5000 AND hr > 9.5000 AND weekday > 4.5000 AND hr > 12.0000 THEN class = 0
-----
                else: # if (hr > 15.5000)
                    if (mnth <= 11.5000):
                        if (dteday <= 310.0000):
                            THEN class = 0 (samples = 22.0)

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```
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit > 2.5000 AND hum > 0.6450 AND hr >
15.5000 AND mnth <= 11.5000 AND dteday <= 310.0000 THEN class = 0
```

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-----
else: # if (dteday > 310.0000)
    if (hum <= 0.8650):
        if (dteday <= 396.0000):
            THEN class = 0 (samples = 89.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit > 2.5000 AND hum > 0.6450 AND hr >
15.5000 AND mnth <= 11.5000 AND dteday > 310.0000 AND hum <= 0.8650 AND dteday
<= 396.0000 THEN class = 0
```

```
-----
else: # if (dteday > 396.0000)
    if (hr <= 16.5000):
        THEN class = 0 (samples = 146.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit > 2.5000 AND hum > 0.6450 AND hr >
15.5000 AND mnth <= 11.5000 AND dteday > 310.0000 AND hum <= 0.8650 AND dteday >
396.0000 AND hr <= 16.5000 THEN class = 0
```

```
-----
else: # if (hr > 16.5000)
    THEN class = 0 (samples = 128.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit > 2.5000 AND hum > 0.6450 AND hr >
15.5000 AND mnth <= 11.5000 AND dteday > 310.0000 AND hum <= 0.8650 AND dteday >
396.0000 AND hr > 16.5000 THEN class = 0
```

```
-----
else: # if (hum > 0.8650)
    if (hr <= 17.5000):
        if (windspeed <= 0.0523):
            THEN class = 0 (samples = 289.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit > 2.5000 AND hum > 0.6450 AND hr >
15.5000 AND mnth <= 11.5000 AND dteday > 310.0000 AND hum > 0.8650 AND hr <=
17.5000 AND windspeed <= 0.0523 THEN class = 0
```

```
-----
else: # if (windspeed > 0.0523)
    if (hum <= 0.9050):
        if (temp <= 0.3200):
            THEN class = 0 (samples = 155.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit > 2.5000 AND hum > 0.6450 AND hr >
15.5000 AND mnth <= 11.5000 AND dteday > 310.0000 AND hum > 0.8650 AND hr <=
17.5000 AND windspeed > 0.0523 AND hum <= 0.9050 AND temp <= 0.3200 THEN class =
0
```

```
-----
else: # if (temp > 0.3200)
```

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                                THEN class = 0 (samples = 178.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit > 2.5000 AND hum > 0.6450 AND hr >
15.5000 AND mnth <= 11.5000 AND dteday > 310.0000 AND hum > 0.8650 AND hr <=
17.5000 AND windspeed > 0.0523 AND hum <= 0.9050 AND temp > 0.3200 THEN class =
0
-----
                                else: # if (hum > 0.9050)
                                    THEN class = 0 (samples = 210.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit > 2.5000 AND hum > 0.6450 AND hr >
15.5000 AND mnth <= 11.5000 AND dteday > 310.0000 AND hum > 0.8650 AND hr <=
17.5000 AND windspeed > 0.0523 AND hum > 0.9050 THEN class = 0
-----
                                else: # if (hr > 17.5000)
                                    if (hr <= 18.5000):
                                        if (windspeed <= 0.2911):
                                            if (mnth <= 7.0000):
                                                THEN class = 0 (samples = 160.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit > 2.5000 AND hum > 0.6450 AND hr >
15.5000 AND mnth <= 11.5000 AND dteday > 310.0000 AND hum > 0.8650 AND hr >
17.5000 AND hr <= 18.5000 AND windspeed <= 0.2911 AND mnth <= 7.0000 THEN class
= 0
-----
                                else: # if (mnth > 7.0000)
                                    THEN class = 0 (samples = 148.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit > 2.5000 AND hum > 0.6450 AND hr >
15.5000 AND mnth <= 11.5000 AND dteday > 310.0000 AND hum > 0.8650 AND hr >
17.5000 AND hr <= 18.5000 AND windspeed <= 0.2911 AND mnth > 7.0000 THEN class =
0
-----
                                else: # if (windspeed > 0.2911)
                                    THEN class = 0 (samples = 189.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit > 2.5000 AND hum > 0.6450 AND hr >
15.5000 AND mnth <= 11.5000 AND dteday > 310.0000 AND hum > 0.8650 AND hr >
17.5000 AND hr <= 18.5000 AND windspeed > 0.2911 THEN class = 0
-----
                                else: # if (hr > 18.5000)
                                    if (mnth <= 7.0000):
                                        THEN class = 0 (samples = 174.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit > 2.5000 AND hum > 0.6450 AND hr >
15.5000 AND mnth <= 11.5000 AND dteday > 310.0000 AND hum > 0.8650 AND hr >
17.5000 AND hr > 18.5000 AND mnth <= 7.0000 THEN class = 0
-----

```

```

else: # if (mnth > 7.0000)
    THEN class = 0 (samples = 111.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit > 2.5000 AND hum > 0.6450 AND hr >
15.5000 AND mnth <= 11.5000 AND dteday > 310.0000 AND hum > 0.8650 AND hr >
17.5000 AND hr > 18.5000 AND mnth > 7.0000 THEN class = 0
-----

else: # if (mnth > 11.5000)
    if (hr <= 17.5000):
        THEN class = 0 (samples = 52.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit > 2.5000 AND hum > 0.6450 AND hr >
15.5000 AND mnth > 11.5000 AND hr <= 17.5000 THEN class = 0
-----

else: # if (hr > 17.5000)
    THEN class = 0 (samples = 51.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr <=
19.5000 AND dteday > 273.5000 AND weathersit > 2.5000 AND hum > 0.6450 AND hr >
15.5000 AND mnth > 11.5000 AND hr > 17.5000 THEN class = 0
-----

else: # if (hr > 19.5000)
    if (dteday <= 95.5000):
        if (hr <= 21.5000):
            if (dteday <= 45.5000):
                if (workingday <= 0.5000):
                    if (atemp <= 0.0985):
                        THEN class = 0 (samples = 45.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr <= 21.5000 AND dteday <= 45.5000 AND workingday <=
0.5000 AND atemp <= 0.0985 THEN class = 0
-----

else: # if (atemp > 0.0985)
    if (dteday <= 39.0000):
        if (hum <= 0.7400):
            if (hum <= 0.4800):
                THEN class = 0 (samples = 28.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr <= 21.5000 AND dteday <= 45.5000 AND workingday <=
0.5000 AND atemp > 0.0985 AND dteday <= 39.0000 AND hum <= 0.7400 AND hum <=
0.4800 THEN class = 0
-----

else: # if (hum > 0.4800)
    if (hr <= 20.5000):
        THEN class = 0 (samples = 26.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr <= 21.5000 AND dteday <= 45.5000 AND workingday <=
0.5000 AND atemp > 0.0985 AND dteday <= 39.0000 AND hum <= 0.7400 AND hum >
0.4800 AND hr <= 20.5000 THEN class = 0

```

```

-----
                else: # if (hr > 20.5000)
                        THEN class = 0 (samples = 27.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr <= 21.5000 AND dteday <= 45.5000 AND workingday <=
0.5000 AND atemp > 0.0985 AND dteday <= 39.0000 AND hum <= 0.7400 AND hum >
0.4800 AND hr > 20.5000 THEN class = 0
-----

                else: # if (hum > 0.7400)
                        THEN class = 0 (samples = 34.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr <= 21.5000 AND dteday <= 45.5000 AND workingday <=
0.5000 AND atemp > 0.0985 AND dteday <= 39.0000 AND hum > 0.7400 THEN class = 0
-----

                else: # if (dteday > 39.0000)
                        THEN class = 0 (samples = 40.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr <= 21.5000 AND dteday <= 45.5000 AND workingday <=
0.5000 AND atemp > 0.0985 AND dteday > 39.0000 THEN class = 0
-----

                else: # if (workingday > 0.5000)
                        if (hr <= 20.5000):
                                if (atemp <= 0.2197):
                                        if (weekday <= 2.5000):
                                                THEN class = 0 (samples = 32.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr <= 21.5000 AND dteday <= 45.5000 AND workingday >
0.5000 AND hr <= 20.5000 AND atemp <= 0.2197 AND weekday <= 2.5000 THEN class =
0
-----

                else: # if (weekday > 2.5000)
                        if (weekday <= 4.5000):
                                if (temp <= 0.1700):
                                        THEN class = 0 (samples = 56.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr <= 21.5000 AND dteday <= 45.5000 AND workingday >
0.5000 AND hr <= 20.5000 AND atemp <= 0.2197 AND weekday > 2.5000 AND weekday <=
4.5000 AND temp <= 0.1700 THEN class = 0
-----

                else: # if (temp > 0.1700)
                        THEN class = 0 (samples = 59.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr <= 21.5000 AND dteday <= 45.5000 AND workingday >
0.5000 AND hr <= 20.5000 AND atemp <= 0.2197 AND weekday > 2.5000 AND weekday <=
4.5000 AND temp > 0.1700 THEN class = 0
-----

                else: # if (weekday > 4.5000)
                        THEN class = 0 (samples = 51.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr <= 21.5000 AND dteday <= 45.5000 AND workingday >
0.5000 AND hr <= 20.5000 AND atemp <= 0.2197 AND weekday > 2.5000 AND weekday >
4.5000 THEN class = 0

```

```

-----
else: # if (atemp > 0.2197)
    if (hum <= 0.6750):
        THEN class = 0 (samples = 119.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr <= 21.5000 AND dteday <= 45.5000 AND workingday >
0.5000 AND hr <= 20.5000 AND atemp > 0.2197 AND hum <= 0.6750 THEN class = 0

```

```

-----
else: # if (hum > 0.6750)
    if (weekday <= 3.5000):
        THEN class = 0 (samples = 74.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr <= 21.5000 AND dteday <= 45.5000 AND workingday >
0.5000 AND hr <= 20.5000 AND atemp > 0.2197 AND hum > 0.6750 AND weekday <=
3.5000 THEN class = 0

```

```

-----
else: # if (weekday > 3.5000)
    THEN class = 0 (samples = 62.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr <= 21.5000 AND dteday <= 45.5000 AND workingday >
0.5000 AND hr <= 20.5000 AND atemp > 0.2197 AND hum > 0.6750 AND weekday >
3.5000 THEN class = 0

```

```

-----
else: # if (hr > 20.5000)
    if (hum <= 0.7800):
        if (weathersit <= 2.5000):
            if (atemp <= 0.2045):
                if (atemp <= 0.1364):
                    THEN class = 0 (samples = 41.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr <= 21.5000 AND dteday <= 45.5000 AND workingday >
0.5000 AND hr > 20.5000 AND hum <= 0.7800 AND weathersit <= 2.5000 AND atemp <=
0.2045 AND atemp <= 0.1364 THEN class = 0

```

```

-----
else: # if (atemp > 0.1364)
    THEN class = 0 (samples = 39.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr <= 21.5000 AND dteday <= 45.5000 AND workingday >
0.5000 AND hr > 20.5000 AND hum <= 0.7800 AND weathersit <= 2.5000 AND atemp <=
0.2045 AND atemp > 0.1364 THEN class = 0

```

```

-----
else: # if (atemp > 0.2045)
    if (dteday <= 14.5000):
        THEN class = 0 (samples = 48.0)

```

```
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr <= 21.5000 AND dteday <= 45.5000 AND workingday >
0.5000 AND hr > 20.5000 AND hum <= 0.7800 AND weathersit <= 2.5000 AND atemp >
0.2045 AND dteday <= 14.5000 THEN class = 0
```

```
-----
else: # if (dteday > 14.5000)
    if (mnth <= 1.5000):
        THEN class = 0 (samples = 45.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr <= 21.5000 AND dteday <= 45.5000 AND workingday >
0.5000 AND hr > 20.5000 AND hum <= 0.7800 AND weathersit <= 2.5000 AND atemp >
0.2045 AND dteday > 14.5000 AND mnth <= 1.5000 THEN class = 0
```

```
-----
else: # if (mnth > 1.5000)
    THEN class = 0 (samples = 43.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr <= 21.5000 AND dteday <= 45.5000 AND workingday >
0.5000 AND hr > 20.5000 AND hum <= 0.7800 AND weathersit <= 2.5000 AND atemp >
0.2045 AND dteday > 14.5000 AND mnth > 1.5000 THEN class = 0
```

```
-----
else: # if (weathersit > 2.5000)
    THEN class = 0 (samples = 56.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr <= 21.5000 AND dteday <= 45.5000 AND workingday >
0.5000 AND hr > 20.5000 AND hum <= 0.7800 AND weathersit > 2.5000 THEN class = 0
```

```
-----
else: # if (hum > 0.7800)
    THEN class = 0 (samples = 20.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr <= 21.5000 AND dteday <= 45.5000 AND workingday >
0.5000 AND hr > 20.5000 AND hum > 0.7800 THEN class = 0
```

```
-----
else: # if (dteday > 45.5000)
    if (weathersit <= 2.5000):
        if (atemp <= 0.4166):
            if (weekday <= 1.5000):
                if (hr <= 20.5000):
                    if (season <= 1.5000):
                        if (hum <= 0.4350):
                            THEN class = 0 (samples = 92.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr <= 21.5000 AND dteday > 45.5000 AND weathersit <=
2.5000 AND atemp <= 0.4166 AND weekday <= 1.5000 AND hr <= 20.5000 AND season <=
1.5000 AND hum <= 0.4350 THEN class = 0
```

```
-----
else: # if (hum > 0.4350)
    THEN class = 0 (samples = 81.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
```

```

AND dteday <= 95.5000 AND hr <= 21.5000 AND dteday > 45.5000 AND weathersit <=
2.5000 AND atemp <= 0.4166 AND weekday <= 1.5000 AND hr <= 20.5000 AND season <=
1.5000 AND hum > 0.4350 THEN class = 0

```

```

-----
                else: # if (season > 1.5000)
                        THEN class = 0 (samples = 57.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr <= 21.5000 AND dteday > 45.5000 AND weathersit <=
2.5000 AND atemp <= 0.4166 AND weekday <= 1.5000 AND hr <= 20.5000 AND season >
1.5000 THEN class = 0

```

```

-----
                else: # if (hr > 20.5000)
                        if (temp <= 0.2700):
                                THEN class = 0 (samples = 36.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr <= 21.5000 AND dteday > 45.5000 AND weathersit <=
2.5000 AND atemp <= 0.4166 AND weekday <= 1.5000 AND hr > 20.5000 AND temp <=
0.2700 THEN class = 0

```

```

-----
                else: # if (temp > 0.2700)
                        if (atemp <= 0.3257):
                                if (hum <= 0.4550):
                                        THEN class = 0 (samples = 54.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr <= 21.5000 AND dteday > 45.5000 AND weathersit <=
2.5000 AND atemp <= 0.4166 AND weekday <= 1.5000 AND hr > 20.5000 AND temp >
0.2700 AND atemp <= 0.3257 AND hum <= 0.4550 THEN class = 0

```

```

-----
                else: # if (hum > 0.4550)
                        THEN class = 0 (samples = 49.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr <= 21.5000 AND dteday > 45.5000 AND weathersit <=
2.5000 AND atemp <= 0.4166 AND weekday <= 1.5000 AND hr > 20.5000 AND temp >
0.2700 AND atemp <= 0.3257 AND hum > 0.4550 THEN class = 0

```

```

-----
                else: # if (atemp > 0.3257)
                        THEN class = 0 (samples = 63.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr <= 21.5000 AND dteday > 45.5000 AND weathersit <=
2.5000 AND atemp <= 0.4166 AND weekday <= 1.5000 AND hr > 20.5000 AND temp >
0.2700 AND atemp > 0.3257 THEN class = 0

```

```

-----
                else: # if (weekday > 1.5000)
                        if (windspeed <= 0.4030):
                                if (atemp <= 0.2652):
                                        if (hr <= 20.5000):
                                                if (windspeed <= 0.2538):
                                                        THEN class = 0 (samples = 105.0)

```



```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr <= 21.5000 AND dteday > 45.5000 AND weathersit <=
2.5000 AND atemp <= 0.4166 AND weekday > 1.5000 AND windspeed <= 0.4030 AND
atemp <= 0.2652 AND hr <= 20.5000 AND windspeed <= 0.2538 THEN class = 0
-----

        else: # if (windspeed > 0.2538)
            THEN class = 0 (samples = 118.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr <= 21.5000 AND dteday > 45.5000 AND weathersit <=
2.5000 AND atemp <= 0.4166 AND weekday > 1.5000 AND windspeed <= 0.4030 AND
atemp <= 0.2652 AND hr <= 20.5000 AND windspeed > 0.2538 THEN class = 0
-----

        else: # if (hr > 20.5000)
            THEN class = 0 (samples = 82.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr <= 21.5000 AND dteday > 45.5000 AND weathersit <=
2.5000 AND atemp <= 0.4166 AND weekday > 1.5000 AND windspeed <= 0.4030 AND
atemp <= 0.2652 AND hr > 20.5000 THEN class = 0
-----

        else: # if (atemp > 0.2652)
            if (dteday <= 68.0000):
                if (atemp <= 0.2803):
                    THEN class = 0 (samples = 68.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr <= 21.5000 AND dteday > 45.5000 AND weathersit <=
2.5000 AND atemp <= 0.4166 AND weekday > 1.5000 AND windspeed <= 0.4030 AND
atemp > 0.2652 AND dteday <= 68.0000 AND atemp <= 0.2803 THEN class = 0
-----

        else: # if (atemp > 0.2803)
            if (atemp <= 0.3106):
                THEN class = 0 (samples = 75.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr <= 21.5000 AND dteday > 45.5000 AND weathersit <=
2.5000 AND atemp <= 0.4166 AND weekday > 1.5000 AND windspeed <= 0.4030 AND
atemp > 0.2652 AND dteday <= 68.0000 AND atemp > 0.2803 AND atemp <= 0.3106 THEN
class = 0
-----

        else: # if (atemp > 0.3106)
            THEN class = 0 (samples = 76.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr <= 21.5000 AND dteday > 45.5000 AND weathersit <=
2.5000 AND atemp <= 0.4166 AND weekday > 1.5000 AND windspeed <= 0.4030 AND
atemp > 0.2652 AND dteday <= 68.0000 AND atemp > 0.2803 AND atemp > 0.3106 THEN
class = 0
-----

        else: # if (dteday > 68.0000)
            if (dteday <= 87.0000):
                if (weekday <= 5.5000):

```

```

                                THEN class = 0 (samples = 81.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr <= 21.5000 AND dteday > 45.5000 AND weathersit <=
2.5000 AND atemp <= 0.4166 AND weekday > 1.5000 AND windspeed <= 0.4030 AND
atemp > 0.2652 AND dteday > 68.0000 AND dteday <= 87.0000 AND weekday <= 5.5000
THEN class = 0
-----
                                else: # if (weekday > 5.5000)
                                    if (dteday <= 77.0000):
                                        THEN class = 0 (samples = 86.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr <= 21.5000 AND dteday > 45.5000 AND weathersit <=
2.5000 AND atemp <= 0.4166 AND weekday > 1.5000 AND windspeed <= 0.4030 AND
atemp > 0.2652 AND dteday > 68.0000 AND dteday <= 87.0000 AND weekday > 5.5000
AND dteday <= 77.0000 THEN class = 0
-----
                                else: # if (dteday > 77.0000)
                                    THEN class = 0 (samples = 85.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr <= 21.5000 AND dteday > 45.5000 AND weathersit <=
2.5000 AND atemp <= 0.4166 AND weekday > 1.5000 AND windspeed <= 0.4030 AND
atemp > 0.2652 AND dteday > 68.0000 AND dteday <= 87.0000 AND weekday > 5.5000
AND dteday > 77.0000 THEN class = 0
-----
                                else: # if (dteday > 87.0000)
                                    if (temp <= 0.3300):
                                        THEN class = 0 (samples = 93.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr <= 21.5000 AND dteday > 45.5000 AND weathersit <=
2.5000 AND atemp <= 0.4166 AND weekday > 1.5000 AND windspeed <= 0.4030 AND
atemp > 0.2652 AND dteday > 68.0000 AND dteday > 87.0000 AND temp <= 0.3300 THEN
class = 0
-----
                                else: # if (temp > 0.3300)
                                    THEN class = 0 (samples = 91.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr <= 21.5000 AND dteday > 45.5000 AND weathersit <=
2.5000 AND atemp <= 0.4166 AND weekday > 1.5000 AND windspeed <= 0.4030 AND
atemp > 0.2652 AND dteday > 68.0000 AND dteday > 87.0000 AND temp > 0.3300 THEN
class = 0
-----
                                else: # if (windspeed > 0.4030)
                                    if (atemp <= 0.2728):
                                        THEN class = 0 (samples = 62.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr <= 21.5000 AND dteday > 45.5000 AND weathersit <=
2.5000 AND atemp <= 0.4166 AND weekday > 1.5000 AND windspeed > 0.4030 AND atemp
<= 0.2728 THEN class = 0

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-----
                else: # if (atemp > 0.2728)
                    THEN class = 0 (samples = 47.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr <= 21.5000 AND dteday > 45.5000 AND weathersit <=
2.5000 AND atemp <= 0.4166 AND weekday > 1.5000 AND windspeed > 0.4030 AND atemp
> 0.2728 THEN class = 0
-----

                else: # if (atemp > 0.4166)
                    if (hum <= 0.7200):
                        if (hr <= 20.5000):
                            if (weekday <= 5.0000):
                                if (temp <= 0.4600):
                                    if (weathersit <= 1.5000):
                                        THEN class = 0 (samples = 137.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr <= 21.5000 AND dteday > 45.5000 AND weathersit <=
2.5000 AND atemp > 0.4166 AND hum <= 0.7200 AND hr <= 20.5000 AND weekday <=
5.0000 AND temp <= 0.4600 AND weathersit <= 1.5000 THEN class = 0
-----

                                else: # if (weathersit > 1.5000)
                                    THEN class = 0 (samples = 135.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr <= 21.5000 AND dteday > 45.5000 AND weathersit <=
2.5000 AND atemp > 0.4166 AND hum <= 0.7200 AND hr <= 20.5000 AND weekday <=
5.0000 AND temp <= 0.4600 AND weathersit > 1.5000 THEN class = 0
-----

                                    else: # if (temp > 0.4600)
                                        THEN class = 0 (samples = 139.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr <= 21.5000 AND dteday > 45.5000 AND weathersit <=
2.5000 AND atemp > 0.4166 AND hum <= 0.7200 AND hr <= 20.5000 AND weekday <=
5.0000 AND temp > 0.4600 THEN class = 0
-----

                                        else: # if (weekday > 5.0000)
                                            THEN class = 0 (samples = 108.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr <= 21.5000 AND dteday > 45.5000 AND weathersit <=
2.5000 AND atemp > 0.4166 AND hum <= 0.7200 AND hr <= 20.5000 AND weekday >
5.0000 THEN class = 0
-----

                                            else: # if (hr > 20.5000)
                                                THEN class = 0 (samples = 87.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr <= 21.5000 AND dteday > 45.5000 AND weathersit <=
2.5000 AND atemp > 0.4166 AND hum <= 0.7200 AND hr > 20.5000 THEN class = 0
-----

                                                else: # if (hum > 0.7200)

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        if (atemp <= 0.4469):
            THEN class = 0 (samples = 70.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr <= 21.5000 AND dteday > 45.5000 AND weathersit <=
2.5000 AND atemp > 0.4166 AND hum > 0.7200 AND atemp <= 0.4469 THEN class = 0
-----

        else: # if (atemp > 0.4469)
            THEN class = 0 (samples = 91.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr <= 21.5000 AND dteday > 45.5000 AND weathersit <=
2.5000 AND atemp > 0.4166 AND hum > 0.7200 AND atemp > 0.4469 THEN class = 0
-----

        else: # if (weathersit > 2.5000)
            if (atemp <= 0.3940):
                if (hum <= 0.4050):
                    THEN class = 0 (samples = 28.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr <= 21.5000 AND dteday > 45.5000 AND weathersit >
2.5000 AND atemp <= 0.3940 AND hum <= 0.4050 THEN class = 0
-----

                else: # if (hum > 0.4050)
                    THEN class = 0 (samples = 29.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr <= 21.5000 AND dteday > 45.5000 AND weathersit >
2.5000 AND atemp <= 0.3940 AND hum > 0.4050 THEN class = 0
-----

                else: # if (atemp > 0.3940)
                    THEN class = 0 (samples = 45.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr <= 21.5000 AND dteday > 45.5000 AND weathersit >
2.5000 AND atemp > 0.3940 THEN class = 0
-----

            else: # if (hr > 21.5000)
                if (atemp <= 0.2425):
                    if (weekday <= 2.5000):
                        if (atemp <= 0.1894):
                            THEN class = 0 (samples = 34.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr > 21.5000 AND atemp <= 0.2425 AND weekday <= 2.5000
AND atemp <= 0.1894 THEN class = 0
-----

                        else: # if (atemp > 0.1894)
                            if (temp <= 0.2100):
                                if (weathersit <= 1.5000):
                                    THEN class = 0 (samples = 11.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr > 21.5000 AND atemp <= 0.2425 AND weekday <= 2.5000
AND atemp > 0.1894 AND temp <= 0.2100 AND weathersit <= 1.5000 THEN class = 0

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-----
                else: # if (weathersit > 1.5000)
                    if (hr <= 22.5000):
                        THEN class = 0 (samples = 21.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr > 21.5000 AND atemp <= 0.2425 AND weekday <= 2.5000
AND atemp > 0.1894 AND temp <= 0.2100 AND weathersit > 1.5000 AND hr <= 22.5000
THEN class = 0
-----
                else: # if (hr > 22.5000)
                    if (dteday <= 22.5000):
                        if (windspeed <= 0.0970):
                            THEN class = 0 (samples = 19.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr > 21.5000 AND atemp <= 0.2425 AND weekday <= 2.5000
AND atemp > 0.1894 AND temp <= 0.2100 AND weathersit > 1.5000 AND hr > 22.5000
AND dteday <= 22.5000 AND windspeed <= 0.0970 THEN class = 0
-----
                else: # if (windspeed > 0.0970)
                    THEN class = 0 (samples = 18.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr > 21.5000 AND atemp <= 0.2425 AND weekday <= 2.5000
AND atemp > 0.1894 AND temp <= 0.2100 AND weathersit > 1.5000 AND hr > 22.5000
AND dteday <= 22.5000 AND windspeed > 0.0970 THEN class = 0
-----
                else: # if (dteday > 22.5000)
                    if (hum <= 0.7850):
                        THEN class = 0 (samples = 17.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr > 21.5000 AND atemp <= 0.2425 AND weekday <= 2.5000
AND atemp > 0.1894 AND temp <= 0.2100 AND weathersit > 1.5000 AND hr > 22.5000
AND dteday > 22.5000 AND hum <= 0.7850 THEN class = 0
-----
                else: # if (hum > 0.7850)
                    THEN class = 0 (samples = 16.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr > 21.5000 AND atemp <= 0.2425 AND weekday <= 2.5000
AND atemp > 0.1894 AND temp <= 0.2100 AND weathersit > 1.5000 AND hr > 22.5000
AND dteday > 22.5000 AND hum > 0.7850 THEN class = 0
-----
                else: # if (temp > 0.2100)
                    THEN class = 0 (samples = 10.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr > 21.5000 AND atemp <= 0.2425 AND weekday <= 2.5000
AND atemp > 0.1894 AND temp > 0.2100 THEN class = 0
-----
                else: # if (weekday > 2.5000)
                    if (hr <= 22.5000):

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        if (windspeed <= 0.1866):
            if (weathersit <= 1.5000):
                if (weekday <= 5.0000):
                    THEN class = 0 (samples = 27.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr > 21.5000 AND atemp <= 0.2425 AND weekday > 2.5000
AND hr <= 22.5000 AND windspeed <= 0.1866 AND weathersit <= 1.5000 AND weekday
<= 5.0000 THEN class = 0
-----
                else: # if (weekday > 5.0000)
                    THEN class = 0 (samples = 30.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr > 21.5000 AND atemp <= 0.2425 AND weekday > 2.5000
AND hr <= 22.5000 AND windspeed <= 0.1866 AND weathersit <= 1.5000 AND weekday >
5.0000 THEN class = 0
-----
                else: # if (weathersit > 1.5000)
                    THEN class = 0 (samples = 36.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr > 21.5000 AND atemp <= 0.2425 AND weekday > 2.5000
AND hr <= 22.5000 AND windspeed <= 0.1866 AND weathersit > 1.5000 THEN class = 0
-----
                else: # if (windspeed > 0.1866)
                    if (weekday <= 4.5000):
                        THEN class = 0 (samples = 56.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr > 21.5000 AND atemp <= 0.2425 AND weekday > 2.5000
AND hr <= 22.5000 AND windspeed > 0.1866 AND weekday <= 4.5000 THEN class = 0
-----
                    else: # if (weekday > 4.5000)
                        if (mnth <= 1.5000):
                            THEN class = 0 (samples = 26.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr > 21.5000 AND atemp <= 0.2425 AND weekday > 2.5000
AND hr <= 22.5000 AND windspeed > 0.1866 AND weekday > 4.5000 AND mnth <= 1.5000
THEN class = 0
-----
                        else: # if (mnth > 1.5000)
                            THEN class = 0 (samples = 50.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr > 21.5000 AND atemp <= 0.2425 AND weekday > 2.5000
AND hr <= 22.5000 AND windspeed > 0.1866 AND weekday > 4.5000 AND mnth > 1.5000
THEN class = 0
-----
                    else: # if (hr > 22.5000)
                        if (windspeed <= 0.2090):
                            THEN class = 0 (samples = 15.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000

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AND dteday <= 95.5000 AND hr > 21.5000 AND atemp <= 0.2425 AND weekday > 2.5000
AND hr > 22.5000 AND windspeed <= 0.2090 THEN class = 0
-----
        else: # if (windspeed > 0.2090)
            if (hum <= 0.4150):
                THEN class = 0 (samples = 22.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr > 21.5000 AND atemp <= 0.2425 AND weekday > 2.5000
AND hr > 22.5000 AND windspeed > 0.2090 AND hum <= 0.4150 THEN class = 0
-----
        else: # if (hum > 0.4150)
            if (atemp <= 0.2197):
                if (mnth <= 1.5000):
                    THEN class = 0 (samples = 31.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr > 21.5000 AND atemp <= 0.2425 AND weekday > 2.5000
AND hr > 22.5000 AND windspeed > 0.2090 AND hum > 0.4150 AND atemp <= 0.2197 AND
mnth <= 1.5000 THEN class = 0
-----
                else: # if (mnth > 1.5000)
                    THEN class = 0 (samples = 32.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr > 21.5000 AND atemp <= 0.2425 AND weekday > 2.5000
AND hr > 22.5000 AND windspeed > 0.2090 AND hum > 0.4150 AND atemp <= 0.2197 AND
mnth > 1.5000 THEN class = 0
-----
                    else: # if (atemp > 0.2197)
                        THEN class = 0 (samples = 23.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr > 21.5000 AND atemp <= 0.2425 AND weekday > 2.5000
AND hr > 22.5000 AND windspeed > 0.2090 AND hum > 0.4150 AND atemp > 0.2197 THEN
class = 0
-----
                        else: # if (atemp > 0.2425)
                            if (dteday <= 89.5000):
                                if (weekday <= 0.5000):
                                    if (hr <= 22.5000):
                                        THEN class = 0 (samples = 62.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr > 21.5000 AND atemp > 0.2425 AND dteday <= 89.5000
AND weekday <= 0.5000 AND hr <= 22.5000 THEN class = 0
-----
                                        else: # if (hr > 22.5000)
                                            THEN class = 0 (samples = 54.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr > 21.5000 AND atemp > 0.2425 AND dteday <= 89.5000
AND weekday <= 0.5000 AND hr > 22.5000 THEN class = 0
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else: # if (weekday > 0.5000)
    if (weekday <= 3.5000):
        if (temp <= 0.2600):
            if (dteday <= 31.0000):
                THEN class = 0 (samples = 33.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr > 21.5000 AND atemp > 0.2425 AND dteday <= 89.5000
AND weekday > 0.5000 AND weekday <= 3.5000 AND temp <= 0.2600 AND dteday <=
31.0000 THEN class = 0
-----

else: # if (dteday > 31.0000)
    if (windspeed <= 0.0970):
        if (dteday <= 49.0000):
            THEN class = 0 (samples = 41.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr > 21.5000 AND atemp > 0.2425 AND dteday <= 89.5000
AND weekday > 0.5000 AND weekday <= 3.5000 AND temp <= 0.2600 AND dteday >
31.0000 AND windspeed <= 0.0970 AND dteday <= 49.0000 THEN class = 0
-----

else: # if (dteday > 49.0000)
    THEN class = 0 (samples = 39.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr > 21.5000 AND atemp > 0.2425 AND dteday <= 89.5000
AND weekday > 0.5000 AND weekday <= 3.5000 AND temp <= 0.2600 AND dteday >
31.0000 AND windspeed <= 0.0970 AND dteday > 49.0000 THEN class = 0
-----

else: # if (windspeed > 0.0970)
    THEN class = 0 (samples = 47.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr > 21.5000 AND atemp > 0.2425 AND dteday <= 89.5000
AND weekday > 0.5000 AND weekday <= 3.5000 AND temp <= 0.2600 AND dteday >
31.0000 AND windspeed > 0.0970 THEN class = 0
-----

else: # if (temp > 0.2600)
    if (hum <= 0.2300):
        THEN class = 0 (samples = 40.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr > 21.5000 AND atemp > 0.2425 AND dteday <= 89.5000
AND weekday > 0.5000 AND weekday <= 3.5000 AND temp > 0.2600 AND hum <= 0.2300
THEN class = 0
-----

else: # if (hum > 0.2300)
    if (hum <= 0.5050):
        if (windspeed <= 0.3955):
            THEN class = 0 (samples = 19.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr > 21.5000 AND atemp > 0.2425 AND dteday <= 89.5000
AND weekday > 0.5000 AND weekday <= 3.5000 AND temp > 0.2600 AND hum > 0.2300

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AND hum <= 0.5050 AND windspeed <= 0.3955 THEN class = 0
-----
                else: # if (windspeed > 0.3955)
                        THEN class = 0 (samples = 20.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr > 21.5000 AND atemp > 0.2425 AND dteday <= 89.5000
AND weekday > 0.5000 AND weekday <= 3.5000 AND temp > 0.2600 AND hum > 0.2300
AND hum <= 0.5050 AND windspeed > 0.3955 THEN class = 0
-----
                else: # if (hum > 0.5050)
                        if (hum <= 0.7100):
                                if (hum <= 0.5450):
                                        THEN class = 0 (samples = 28.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr > 21.5000 AND atemp > 0.2425 AND dteday <= 89.5000
AND weekday > 0.5000 AND weekday <= 3.5000 AND temp > 0.2600 AND hum > 0.2300
AND hum > 0.5050 AND hum <= 0.7100 AND hum <= 0.5450 THEN class = 0
-----
                                else: # if (hum > 0.5450)
                                        if (weathersit <= 1.5000):
                                                THEN class = 0 (samples = 41.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr > 21.5000 AND atemp > 0.2425 AND dteday <= 89.5000
AND weekday > 0.5000 AND weekday <= 3.5000 AND temp > 0.2600 AND hum > 0.2300
AND hum > 0.5050 AND hum <= 0.7100 AND hum > 0.5450 AND weathersit <= 1.5000
THEN class = 0
-----
                                                else: # if (weathersit > 1.5000)
                                                        THEN class = 0 (samples = 35.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr > 21.5000 AND atemp > 0.2425 AND dteday <= 89.5000
AND weekday > 0.5000 AND weekday <= 3.5000 AND temp > 0.2600 AND hum > 0.2300
AND hum > 0.5050 AND hum <= 0.7100 AND hum > 0.5450 AND weathersit > 1.5000 THEN
class = 0
-----
                                                        else: # if (hum > 0.7100)
                                                                if (weekday <= 1.5000):
                                                                        if (windspeed <= 0.0448):
                                                                                THEN class = 0 (samples = 25.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr > 21.5000 AND atemp > 0.2425 AND dteday <= 89.5000
AND weekday > 0.5000 AND weekday <= 3.5000 AND temp > 0.2600 AND hum > 0.2300
AND hum > 0.5050 AND hum > 0.7100 AND weekday <= 1.5000 AND windspeed <= 0.0448
THEN class = 0
-----
                                                                                else: # if (windspeed > 0.0448)
                                                                                        THEN class = 0 (samples = 30.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000

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AND dteday <= 95.5000 AND hr > 21.5000 AND atemp > 0.2425 AND dteday <= 89.5000
AND weekday > 0.5000 AND weekday <= 3.5000 AND temp > 0.2600 AND hum > 0.2300
AND hum > 0.5050 AND hum > 0.7100 AND weekday <= 1.5000 AND windspeed > 0.0448
THEN class = 0
-----

else: # if (weekday > 1.5000)
    if (hr <= 22.5000):
        THEN class = 0 (samples = 21.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr > 21.5000 AND atemp > 0.2425 AND dteday <= 89.5000
AND weekday > 0.5000 AND weekday <= 3.5000 AND temp > 0.2600 AND hum > 0.2300
AND hum > 0.5050 AND hum > 0.7100 AND weekday > 1.5000 AND hr <= 22.5000 THEN
class = 0
-----

else: # if (hr > 22.5000)
    THEN class = 0 (samples = 18.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr > 21.5000 AND atemp > 0.2425 AND dteday <= 89.5000
AND weekday > 0.5000 AND weekday <= 3.5000 AND temp > 0.2600 AND hum > 0.2300
AND hum > 0.5050 AND hum > 0.7100 AND weekday > 1.5000 AND hr > 22.5000 THEN
class = 0
-----

else: # if (weekday > 3.5000)
    if (hum <= 0.9350):
        if (hum <= 0.2000):
            if (hr <= 22.5000):
                THEN class = 0 (samples = 34.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr > 21.5000 AND atemp > 0.2425 AND dteday <= 89.5000
AND weekday > 0.5000 AND weekday > 3.5000 AND hum <= 0.9350 AND hum <= 0.2000
AND hr <= 22.5000 THEN class = 0
-----

else: # if (hr > 22.5000)
    THEN class = 0 (samples = 27.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr > 21.5000 AND atemp > 0.2425 AND dteday <= 89.5000
AND weekday > 0.5000 AND weekday > 3.5000 AND hum <= 0.9350 AND hum <= 0.2000
AND hr > 22.5000 THEN class = 0
-----

else: # if (hum > 0.2000)
    if (mnth <= 2.5000):
        if (windspeed <= 0.2089):
            THEN class = 0 (samples = 45.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr > 21.5000 AND atemp > 0.2425 AND dteday <= 89.5000
AND weekday > 0.5000 AND weekday > 3.5000 AND hum <= 0.9350 AND hum > 0.2000 AND
mnth <= 2.5000 AND windspeed <= 0.2089 THEN class = 0
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else: # if (windspeed > 0.2089)
    THEN class = 0 (samples = 44.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr > 21.5000 AND atemp > 0.2425 AND dteday <= 89.5000
AND weekday > 0.5000 AND weekday > 3.5000 AND hum <= 0.9350 AND hum > 0.2000 AND
mnth <= 2.5000 AND windspeed > 0.2089 THEN class = 0
-----

else: # if (mnth > 2.5000)
    if (weekday <= 5.0000):
        if (windspeed <= 0.1268):
            THEN class = 0 (samples = 53.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr > 21.5000 AND atemp > 0.2425 AND dteday <= 89.5000
AND weekday > 0.5000 AND weekday > 3.5000 AND hum <= 0.9350 AND hum > 0.2000 AND
mnth > 2.5000 AND weekday <= 5.0000 AND windspeed <= 0.1268 THEN class = 0
-----

else: # if (windspeed > 0.1268)
    if (season <= 1.5000):
        THEN class = 0 (samples = 50.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr > 21.5000 AND atemp > 0.2425 AND dteday <= 89.5000
AND weekday > 0.5000 AND weekday > 3.5000 AND hum <= 0.9350 AND hum > 0.2000 AND
mnth > 2.5000 AND weekday <= 5.0000 AND windspeed > 0.1268 AND season <= 1.5000
THEN class = 0
-----

else: # if (season > 1.5000)
    THEN class = 0 (samples = 51.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr > 21.5000 AND atemp > 0.2425 AND dteday <= 89.5000
AND weekday > 0.5000 AND weekday > 3.5000 AND hum <= 0.9350 AND hum > 0.2000 AND
mnth > 2.5000 AND weekday <= 5.0000 AND windspeed > 0.1268 AND season > 1.5000
THEN class = 0
-----

else: # if (weekday > 5.0000)
    THEN class = 0 (samples = 44.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr > 21.5000 AND atemp > 0.2425 AND dteday <= 89.5000
AND weekday > 0.5000 AND weekday > 3.5000 AND hum <= 0.9350 AND hum > 0.2000 AND
mnth > 2.5000 AND weekday > 5.0000 THEN class = 0
-----

else: # if (hum > 0.9350)
    if (season <= 1.5000):
        THEN class = 0 (samples = 28.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr > 21.5000 AND atemp > 0.2425 AND dteday <= 89.5000
AND weekday > 0.5000 AND weekday > 3.5000 AND hum > 0.9350 AND season <= 1.5000
THEN class = 0
-----

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        else: # if (season > 1.5000)
            THEN class = 0 (samples = 27.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr > 21.5000 AND atemp > 0.2425 AND dteday <= 89.5000
AND weekday > 0.5000 AND weekday > 3.5000 AND hum > 0.9350 AND season > 1.5000
THEN class = 0
-----

        else: # if (dteday > 89.5000)
            if (hr <= 22.5000):
                THEN class = 0 (samples = 74.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr > 21.5000 AND atemp > 0.2425 AND dteday > 89.5000
AND hr <= 22.5000 THEN class = 0
-----

        else: # if (hr > 22.5000)
            if (dteday <= 93.0000):
                THEN class = 0 (samples = 53.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr > 21.5000 AND atemp > 0.2425 AND dteday > 89.5000
AND hr > 22.5000 AND dteday <= 93.0000 THEN class = 0
-----

        else: # if (dteday > 93.0000)
            THEN class = 0 (samples = 40.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday <= 95.5000 AND hr > 21.5000 AND atemp > 0.2425 AND dteday > 89.5000
AND hr > 22.5000 AND dteday > 93.0000 THEN class = 0
-----

        else: # if (dteday > 95.5000)
            if (hr <= 21.5000):
                if (atemp <= 0.3712):
                    if (workingday <= 0.5000):
                        if (hum <= 0.3950):
                            if (hr <= 20.5000):
                                if (windspeed <= 0.2090):
                                    if (weekday <= 3.5000):
                                        THEN class = 0 (samples = 126.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp <= 0.3712 AND workingday <=
0.5000 AND hum <= 0.3950 AND hr <= 20.5000 AND windspeed <= 0.2090 AND weekday
<= 3.5000 THEN class = 0
-----

        else: # if (weekday > 3.5000)
            THEN class = 0 (samples = 121.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp <= 0.3712 AND workingday <=
0.5000 AND hum <= 0.3950 AND hr <= 20.5000 AND windspeed <= 0.2090 AND weekday >
3.5000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2090)
    if (hum <= 0.3450):
        THEN class = 0 (samples = 105.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp <= 0.3712 AND workingday <=
0.5000 AND hum <= 0.3950 AND hr <= 20.5000 AND windspeed > 0.2090 AND hum <=
0.3450 THEN class = 0
-----
else: # if (hum > 0.3450)
    THEN class = 0 (samples = 111.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp <= 0.3712 AND workingday <=
0.5000 AND hum <= 0.3950 AND hr <= 20.5000 AND windspeed > 0.2090 AND hum >
0.3450 THEN class = 0
-----
else: # if (hr > 20.5000)
    if (mnth <= 1.5000):
        THEN class = 0 (samples = 69.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp <= 0.3712 AND workingday <=
0.5000 AND hum <= 0.3950 AND hr > 20.5000 AND mnth <= 1.5000 THEN class = 0
-----
else: # if (mnth > 1.5000)
    if (atemp <= 0.2424):
        THEN class = 0 (samples = 85.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp <= 0.3712 AND workingday <=
0.5000 AND hum <= 0.3950 AND hr > 20.5000 AND mnth > 1.5000 AND atemp <= 0.2424
THEN class = 0
-----
else: # if (atemp > 0.2424)
    THEN class = 0 (samples = 79.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp <= 0.3712 AND workingday <=
0.5000 AND hum <= 0.3950 AND hr > 20.5000 AND mnth > 1.5000 AND atemp > 0.2424
THEN class = 0
-----
else: # if (hum > 0.3950)
    if (mnth <= 1.5000):
        if (hr <= 20.5000):
            THEN class = 0 (samples = 90.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp <= 0.3712 AND workingday <=
0.5000 AND hum > 0.3950 AND mnth <= 1.5000 AND hr <= 20.5000 THEN class = 0
-----
else: # if (hr > 20.5000)
    if (atemp <= 0.2349):
        if (atemp <= 0.1894):

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        if (hum <= 0.5700):
            THEN class = 0 (samples = 72.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp <= 0.3712 AND workingday <=
0.5000 AND hum > 0.3950 AND mnth <= 1.5000 AND hr > 20.5000 AND atemp <= 0.2349
AND atemp <= 0.1894 AND hum <= 0.5700 THEN class = 0
-----

        else: # if (hum > 0.5700)
            THEN class = 0 (samples = 69.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp <= 0.3712 AND workingday <=
0.5000 AND hum > 0.3950 AND mnth <= 1.5000 AND hr > 20.5000 AND atemp <= 0.2349
AND atemp <= 0.1894 AND hum > 0.5700 THEN class = 0
-----

        else: # if (atemp > 0.1894)
            THEN class = 0 (samples = 66.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp <= 0.3712 AND workingday <=
0.5000 AND hum > 0.3950 AND mnth <= 1.5000 AND hr > 20.5000 AND atemp <= 0.2349
AND atemp > 0.1894 THEN class = 0
-----

        else: # if (atemp > 0.2349)
            THEN class = 0 (samples = 49.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp <= 0.3712 AND workingday <=
0.5000 AND hum > 0.3950 AND mnth <= 1.5000 AND hr > 20.5000 AND atemp > 0.2349
THEN class = 0
-----

        else: # if (mnth > 1.5000)
            if (windspeed <= 0.3284):
                if (windspeed <= 0.0821):
                    THEN class = 0 (samples = 49.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp <= 0.3712 AND workingday <=
0.5000 AND hum > 0.3950 AND mnth > 1.5000 AND windspeed <= 0.3284 AND windspeed
<= 0.0821 THEN class = 0
-----

        else: # if (windspeed > 0.0821)
            if (temp <= 0.3100):
                THEN class = 0 (samples = 36.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp <= 0.3712 AND workingday <=
0.5000 AND hum > 0.3950 AND mnth > 1.5000 AND windspeed <= 0.3284 AND windspeed
> 0.0821 AND temp <= 0.3100 THEN class = 0
-----

        else: # if (temp > 0.3100)
            THEN class = 0 (samples = 31.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000

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AND dteday > 95.5000 AND hr <= 21.5000 AND atemp <= 0.3712 AND workingday <=
0.5000 AND hum > 0.3950 AND mnth > 1.5000 AND windspeed <= 0.3284 AND windspeed
> 0.0821 AND temp > 0.3100 THEN class = 0
-----
        else: # if (windspeed > 0.3284)
            if (weathersit <= 1.5000):
                THEN class = 0 (samples = 50.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp <= 0.3712 AND workingday <=
0.5000 AND hum > 0.3950 AND mnth > 1.5000 AND windspeed > 0.3284 AND weathersit
<= 1.5000 THEN class = 0
-----
        else: # if (weathersit > 1.5000)
            THEN class = 0 (samples = 63.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp <= 0.3712 AND workingday <=
0.5000 AND hum > 0.3950 AND mnth > 1.5000 AND windspeed > 0.3284 AND weathersit
> 1.5000 THEN class = 0
-----
        else: # if (workingday > 0.5000)
            if (weathersit <= 2.5000):
                if (hum <= 0.9000):
                    if (hum <= 0.3900):
                        if (temp <= 0.1500):
                            THEN class = 0 (samples = 68.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp <= 0.3712 AND workingday >
0.5000 AND weathersit <= 2.5000 AND hum <= 0.9000 AND hum <= 0.3900 AND temp <=
0.1500 THEN class = 0
-----
        else: # if (temp > 0.1500)
            THEN class = 0 (samples = 104.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp <= 0.3712 AND workingday >
0.5000 AND weathersit <= 2.5000 AND hum <= 0.9000 AND hum <= 0.3900 AND temp >
0.1500 THEN class = 0
-----
        else: # if (hum > 0.3900)
            if (mnth <= 11.5000):
                if (atemp <= 0.3409):
                    if (atemp <= 0.3106):
                        if (temp <= 0.2800):
                            if (dteday <= 380.0000):
                                if (hum <= 0.6350):
                                    THEN class = 0 (samples = 136.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp <= 0.3712 AND workingday >
0.5000 AND weathersit <= 2.5000 AND hum <= 0.9000 AND hum > 0.3900 AND mnth <=

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11.5000 AND atemp <= 0.3409 AND atemp <= 0.3106 AND temp <= 0.2800 AND dteday <=
380.0000 AND hum <= 0.6350 THEN class = 0
```

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-----
else: # if (hum > 0.6350)
    THEN class = 0 (samples = 132.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp <= 0.3712 AND workingday >
0.5000 AND weathersit <= 2.5000 AND hum <= 0.9000 AND hum > 0.3900 AND mnth <=
11.5000 AND atemp <= 0.3409 AND atemp <= 0.3106 AND temp <= 0.2800 AND dteday <=
380.0000 AND hum > 0.6350 THEN class = 0
```

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-----
else: # if (dteday > 380.0000)
    THEN class = 0 (samples = 121.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp <= 0.3712 AND workingday >
0.5000 AND weathersit <= 2.5000 AND hum <= 0.9000 AND hum > 0.3900 AND mnth <=
11.5000 AND atemp <= 0.3409 AND atemp <= 0.3106 AND temp <= 0.2800 AND dteday >
380.0000 THEN class = 0
```

```
-----
else: # if (temp > 0.2800)
    if (hr <= 20.5000):
        if (dteday <= 355.5000):
            THEN class = 0 (samples = 169.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp <= 0.3712 AND workingday >
0.5000 AND weathersit <= 2.5000 AND hum <= 0.9000 AND hum > 0.3900 AND mnth <=
11.5000 AND atemp <= 0.3409 AND atemp <= 0.3106 AND temp > 0.2800 AND hr <=
20.5000 AND dteday <= 355.5000 THEN class = 0
```

```
-----
else: # if (dteday > 355.5000)
    THEN class = 0 (samples = 159.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp <= 0.3712 AND workingday >
0.5000 AND weathersit <= 2.5000 AND hum <= 0.9000 AND hum > 0.3900 AND mnth <=
11.5000 AND atemp <= 0.3409 AND atemp <= 0.3106 AND temp > 0.2800 AND hr <=
20.5000 AND dteday > 355.5000 THEN class = 0
```

```
-----
else: # if (hr > 20.5000)
    if (atemp <= 0.2955):
        THEN class = 0 (samples = 135.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp <= 0.3712 AND workingday >
0.5000 AND weathersit <= 2.5000 AND hum <= 0.9000 AND hum > 0.3900 AND mnth <=
11.5000 AND atemp <= 0.3409 AND atemp <= 0.3106 AND temp > 0.2800 AND hr >
20.5000 AND atemp <= 0.2955 THEN class = 0
```

```
-----
else: # if (atemp > 0.2955)
    THEN class = 0 (samples = 148.0)
```



```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp <= 0.3712 AND workingday >
0.5000 AND weathersit <= 2.5000 AND hum <= 0.9000 AND hum > 0.3900 AND mnth <=
11.5000 AND atemp <= 0.3409 AND atemp <= 0.3106 AND temp > 0.2800 AND hr >
20.5000 AND atemp > 0.2955 THEN class = 0
-----

```

```

else: # if (atemp > 0.3106)
    if (dteday <= 407.5000):
        if (weekday <= 4.5000):
            if (hr <= 20.5000):
                THEN class = 0 (samples = 168.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp <= 0.3712 AND workingday >
0.5000 AND weathersit <= 2.5000 AND hum <= 0.9000 AND hum > 0.3900 AND mnth <=
11.5000 AND atemp <= 0.3409 AND atemp > 0.3106 AND dteday <= 407.5000 AND
weekday <= 4.5000 AND hr <= 20.5000 THEN class = 0
-----

```

```

else: # if (hr > 20.5000)
    THEN class = 0 (samples = 177.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp <= 0.3712 AND workingday >
0.5000 AND weathersit <= 2.5000 AND hum <= 0.9000 AND hum > 0.3900 AND mnth <=
11.5000 AND atemp <= 0.3409 AND atemp > 0.3106 AND dteday <= 407.5000 AND
weekday <= 4.5000 AND hr > 20.5000 THEN class = 0
-----

```

```

else: # if (weekday > 4.5000)
    THEN class = 0 (samples = 186.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp <= 0.3712 AND workingday >
0.5000 AND weathersit <= 2.5000 AND hum <= 0.9000 AND hum > 0.3900 AND mnth <=
11.5000 AND atemp <= 0.3409 AND atemp > 0.3106 AND dteday <= 407.5000 AND
weekday > 4.5000 THEN class = 0
-----

```

```

else: # if (dteday > 407.5000)
    THEN class = 0 (samples = 216.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp <= 0.3712 AND workingday >
0.5000 AND weathersit <= 2.5000 AND hum <= 0.9000 AND hum > 0.3900 AND mnth <=
11.5000 AND atemp <= 0.3409 AND atemp > 0.3106 AND dteday > 407.5000 THEN class
= 0
-----

```

```

else: # if (atemp > 0.3409)
    THEN class = 0 (samples = 100.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp <= 0.3712 AND workingday >
0.5000 AND weathersit <= 2.5000 AND hum <= 0.9000 AND hum > 0.3900 AND mnth <=
11.5000 AND atemp > 0.3409 THEN class = 0
-----

```

```

else: # if (mnth > 11.5000)
    if (season <= 2.5000):
        if (temp <= 0.3300):
            THEN class = 0 (samples = 50.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp <= 0.3712 AND workingday >
0.5000 AND weathersit <= 2.5000 AND hum <= 0.9000 AND hum > 0.3900 AND mnth >
11.5000 AND season <= 2.5000 AND temp <= 0.3300 THEN class = 0
-----
else: # if (temp > 0.3300)
    THEN class = 0 (samples = 91.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp <= 0.3712 AND workingday >
0.5000 AND weathersit <= 2.5000 AND hum <= 0.9000 AND hum > 0.3900 AND mnth >
11.5000 AND season <= 2.5000 AND temp > 0.3300 THEN class = 0
-----
else: # if (season > 2.5000)
    if (hr <= 20.5000):
        if (weekday <= 3.5000):
            THEN class = 0 (samples = 161.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp <= 0.3712 AND workingday >
0.5000 AND weathersit <= 2.5000 AND hum <= 0.9000 AND hum > 0.3900 AND mnth >
11.5000 AND season > 2.5000 AND hr <= 20.5000 AND weekday <= 3.5000 THEN class =
0
-----
else: # if (weekday > 3.5000)
    THEN class = 0 (samples = 152.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp <= 0.3712 AND workingday >
0.5000 AND weathersit <= 2.5000 AND hum <= 0.9000 AND hum > 0.3900 AND mnth >
11.5000 AND season > 2.5000 AND hr <= 20.5000 AND weekday > 3.5000 THEN class =
0
-----
else: # if (hr > 20.5000)
    if (hum <= 0.4850):
        THEN class = 0 (samples = 102.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp <= 0.3712 AND workingday >
0.5000 AND weathersit <= 2.5000 AND hum <= 0.9000 AND hum > 0.3900 AND mnth >
11.5000 AND season > 2.5000 AND hr > 20.5000 AND hum <= 0.4850 THEN class = 0
-----
else: # if (hum > 0.4850)
    if (temp <= 0.3300):
        if (dteday <= 344.0000):
            THEN class = 0 (samples = 140.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp <= 0.3712 AND workingday >

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0.5000 AND weathersit <= 2.5000 AND hum <= 0.9000 AND hum > 0.3900 AND mnth >
11.5000 AND season > 2.5000 AND hr > 20.5000 AND hum > 0.4850 AND temp <= 0.3300
AND dteday <= 344.0000 THEN class = 0
```

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-----
else: # if (dteday > 344.0000)
      THEN class = 0 (samples = 139.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp <= 0.3712 AND workingday >
0.5000 AND weathersit <= 2.5000 AND hum <= 0.9000 AND hum > 0.3900 AND mnth >
11.5000 AND season > 2.5000 AND hr > 20.5000 AND hum > 0.4850 AND temp <= 0.3300
AND dteday > 344.0000 THEN class = 0
```

```
-----
else: # if (temp > 0.3300)
      THEN class = 0 (samples = 127.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp <= 0.3712 AND workingday >
0.5000 AND weathersit <= 2.5000 AND hum <= 0.9000 AND hum > 0.3900 AND mnth >
11.5000 AND season > 2.5000 AND hr > 20.5000 AND hum > 0.4850 AND temp > 0.3300
THEN class = 0
```

```
-----
else: # if (hum > 0.9000)
      if (temp <= 0.2600):
        THEN class = 0 (samples = 79.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp <= 0.3712 AND workingday >
0.5000 AND weathersit <= 2.5000 AND hum > 0.9000 AND temp <= 0.2600 THEN class =
0
```

```
-----
else: # if (temp > 0.2600)
      THEN class = 0 (samples = 69.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp <= 0.3712 AND workingday >
0.5000 AND weathersit <= 2.5000 AND hum > 0.9000 AND temp > 0.2600 THEN class =
0
```

```
-----
else: # if (weathersit > 2.5000)
      if (atemp <= 0.3106):
        if (windspeed <= 0.3732):
          if (temp <= 0.3100):
            THEN class = 0 (samples = 28.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp <= 0.3712 AND workingday >
0.5000 AND weathersit > 2.5000 AND atemp <= 0.3106 AND windspeed <= 0.3732 AND
temp <= 0.3100 THEN class = 0
```

```
-----
else: # if (temp > 0.3100)
      THEN class = 0 (samples = 47.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
```

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AND dteday > 95.5000 AND hr <= 21.5000 AND atemp <= 0.3712 AND workingday >
0.5000 AND weathersit > 2.5000 AND atemp <= 0.3106 AND windspeed <= 0.3732 AND
temp > 0.3100 THEN class = 0
-----
        else: # if (windspeed > 0.3732)
            THEN class = 0 (samples = 6.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp <= 0.3712 AND workingday >
0.5000 AND weathersit > 2.5000 AND atemp <= 0.3106 AND windspeed > 0.3732 THEN
class = 0
-----
        else: # if (atemp > 0.3106)
            if (temp <= 0.3400):
                THEN class = 0 (samples = 74.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp <= 0.3712 AND workingday >
0.5000 AND weathersit > 2.5000 AND atemp > 0.3106 AND temp <= 0.3400 THEN class
= 0
-----
        else: # if (temp > 0.3400)
            THEN class = 0 (samples = 101.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp <= 0.3712 AND workingday >
0.5000 AND weathersit > 2.5000 AND atemp > 0.3106 AND temp > 0.3400 THEN class =
0
-----
        else: # if (atemp > 0.3712)
            if (mnth <= 10.5000):
                if (dteday <= 414.5000):
                    if (hr <= 20.5000):
                        if (dteday <= 275.0000):
                            if (mnth <= 7.0000):
                                if (dteday <= 114.0000):
                                    if (windspeed <= 0.1492):
                                        THEN class = 0 (samples = 204.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp > 0.3712 AND mnth <= 10.5000
AND dteday <= 414.5000 AND hr <= 20.5000 AND dteday <= 275.0000 AND mnth <=
7.0000 AND dteday <= 114.0000 AND windspeed <= 0.1492 THEN class = 0
-----
        else: # if (windspeed > 0.1492)
            THEN class = 0 (samples = 203.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp > 0.3712 AND mnth <= 10.5000
AND dteday <= 414.5000 AND hr <= 20.5000 AND dteday <= 275.0000 AND mnth <=
7.0000 AND dteday <= 114.0000 AND windspeed > 0.1492 THEN class = 0
-----
        else: # if (dteday > 114.0000)

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        if (dteday <= 120.5000):
            THEN class = 0 (samples = 194.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp > 0.3712 AND mnth <= 10.5000
AND dteday <= 414.5000 AND hr <= 20.5000 AND dteday <= 275.0000 AND mnth <=
7.0000 AND dteday > 114.0000 AND dteday <= 120.5000 THEN class = 0
-----
        else: # if (dteday > 120.5000)
            THEN class = 0 (samples = 191.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp > 0.3712 AND mnth <= 10.5000
AND dteday <= 414.5000 AND hr <= 20.5000 AND dteday <= 275.0000 AND mnth <=
7.0000 AND dteday > 114.0000 AND dteday > 120.5000 THEN class = 0
-----
        else: # if (mnth > 7.0000)
            THEN class = 0 (samples = 248.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp > 0.3712 AND mnth <= 10.5000
AND dteday <= 414.5000 AND hr <= 20.5000 AND dteday <= 275.0000 AND mnth >
7.0000 THEN class = 0
-----
        else: # if (dteday > 275.0000)
            if (temp <= 0.4200):
                THEN class = 0 (samples = 171.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp > 0.3712 AND mnth <= 10.5000
AND dteday <= 414.5000 AND hr <= 20.5000 AND dteday > 275.0000 AND temp <=
0.4200 THEN class = 0
-----
            else: # if (temp > 0.4200)
                if (dteday <= 337.0000):
                    THEN class = 0 (samples = 184.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp > 0.3712 AND mnth <= 10.5000
AND dteday <= 414.5000 AND hr <= 20.5000 AND dteday > 275.0000 AND temp > 0.4200
AND dteday <= 337.0000 THEN class = 0
-----
                else: # if (dteday > 337.0000)
                    THEN class = 0 (samples = 180.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp > 0.3712 AND mnth <= 10.5000
AND dteday <= 414.5000 AND hr <= 20.5000 AND dteday > 275.0000 AND temp > 0.4200
AND dteday > 337.0000 THEN class = 0
-----
            else: # if (hr > 20.5000)
                if (windspeed <= 0.2090):
                    if (windspeed <= 0.1641):
                        if (hum <= 0.7400):

```

```

        THEN class = 0 (samples = 201.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp > 0.3712 AND mnth <= 10.5000
AND dteday <= 414.5000 AND hr > 20.5000 AND windspeed <= 0.2090 AND windspeed <=
0.1641 AND hum <= 0.7400 THEN class = 0
-----
        else: # if (hum > 0.7400)
            if (mnth <= 5.5000):
                THEN class = 0 (samples = 192.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp > 0.3712 AND mnth <= 10.5000
AND dteday <= 414.5000 AND hr > 20.5000 AND windspeed <= 0.2090 AND windspeed <=
0.1641 AND hum > 0.7400 AND mnth <= 5.5000 THEN class = 0
-----
        else: # if (mnth > 5.5000)
            THEN class = 0 (samples = 195.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp > 0.3712 AND mnth <= 10.5000
AND dteday <= 414.5000 AND hr > 20.5000 AND windspeed <= 0.2090 AND windspeed <=
0.1641 AND hum > 0.7400 AND mnth > 5.5000 THEN class = 0
-----
        else: # if (windspeed > 0.1641)
            THEN class = 0 (samples = 184.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp > 0.3712 AND mnth <= 10.5000
AND dteday <= 414.5000 AND hr > 20.5000 AND windspeed <= 0.2090 AND windspeed >
0.1641 THEN class = 0
-----
        else: # if (windspeed > 0.2090)
            if (weathersit <= 1.5000):
                if (hum <= 0.4750):
                    THEN class = 0 (samples = 140.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp > 0.3712 AND mnth <= 10.5000
AND dteday <= 414.5000 AND hr > 20.5000 AND windspeed > 0.2090 AND weathersit <=
1.5000 AND hum <= 0.4750 THEN class = 0
-----
        else: # if (hum > 0.4750)
            THEN class = 0 (samples = 165.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp > 0.3712 AND mnth <= 10.5000
AND dteday <= 414.5000 AND hr > 20.5000 AND windspeed > 0.2090 AND weathersit <=
1.5000 AND hum > 0.4750 THEN class = 0
-----
        else: # if (weathersit > 1.5000)
            THEN class = 0 (samples = 108.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp > 0.3712 AND mnth <= 10.5000

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AND dteday <= 414.5000 AND hr > 20.5000 AND windspeed > 0.2090 AND weathersit >
1.5000 THEN class = 0
-----

      else: # if (dteday > 414.5000)
        if (dteday <= 420.0000):
          if (windspeed <= 0.2090):
            THEN class = 0 (samples = 274.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp > 0.3712 AND mnth <= 10.5000
AND dteday > 414.5000 AND dteday <= 420.0000 AND windspeed <= 0.2090 THEN class
= 0
-----

      else: # if (windspeed > 0.2090)
        if (temp <= 0.4600):
          THEN class = 0 (samples = 222.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp > 0.3712 AND mnth <= 10.5000
AND dteday > 414.5000 AND dteday <= 420.0000 AND windspeed > 0.2090 AND temp <=
0.4600 THEN class = 0
-----

      else: # if (temp > 0.4600)
        THEN class = 0 (samples = 239.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp > 0.3712 AND mnth <= 10.5000
AND dteday > 414.5000 AND dteday <= 420.0000 AND windspeed > 0.2090 AND temp >
0.4600 THEN class = 0
-----

      else: # if (dteday > 420.0000)
        if (atemp <= 0.4015):
          THEN class = 0 (samples = 159.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp > 0.3712 AND mnth <= 10.5000
AND dteday > 414.5000 AND dteday > 420.0000 AND atemp <= 0.4015 THEN class = 0
-----

      else: # if (atemp > 0.4015)
        if (windspeed <= 0.2089):
          THEN class = 0 (samples = 204.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp > 0.3712 AND mnth <= 10.5000
AND dteday > 414.5000 AND dteday > 420.0000 AND atemp > 0.4015 AND windspeed <=
0.2089 THEN class = 0
-----

      else: # if (windspeed > 0.2089)
        THEN class = 0 (samples = 195.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp > 0.3712 AND mnth <= 10.5000
AND dteday > 414.5000 AND dteday > 420.0000 AND atemp > 0.4015 AND windspeed >
0.2089 THEN class = 0

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-----
        else: # if (mnth > 10.5000)
            if (workingday <= 0.5000):
                if (windspeed <= 0.2388):
                    THEN class = 0 (samples = 52.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp > 0.3712 AND mnth > 10.5000 AND
workingday <= 0.5000 AND windspeed <= 0.2388 THEN class = 0
-----

        else: # if (windspeed > 0.2388)
            THEN class = 0 (samples = 88.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp > 0.3712 AND mnth > 10.5000 AND
workingday <= 0.5000 AND windspeed > 0.2388 THEN class = 0
-----

        else: # if (workingday > 0.5000)
            if (weekday <= 4.5000):
                if (windspeed <= 0.2388):
                    if (weathersit <= 1.5000):
                        if (mnth <= 11.5000):
                            THEN class = 0 (samples = 144.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp > 0.3712 AND mnth > 10.5000 AND
workingday > 0.5000 AND weekday <= 4.5000 AND windspeed <= 0.2388 AND weathersit
<= 1.5000 AND mnth <= 11.5000 THEN class = 0
-----

        else: # if (mnth > 11.5000)
            THEN class = 0 (samples = 147.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp > 0.3712 AND mnth > 10.5000 AND
workingday > 0.5000 AND weekday <= 4.5000 AND windspeed <= 0.2388 AND weathersit
<= 1.5000 AND mnth > 11.5000 THEN class = 0
-----

        else: # if (weathersit > 1.5000)
            THEN class = 0 (samples = 127.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp > 0.3712 AND mnth > 10.5000 AND
workingday > 0.5000 AND weekday <= 4.5000 AND windspeed <= 0.2388 AND weathersit
> 1.5000 THEN class = 0
-----

        else: # if (windspeed > 0.2388)
            if (temp <= 0.4200):
                THEN class = 0 (samples = 125.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp > 0.3712 AND mnth > 10.5000 AND
workingday > 0.5000 AND weekday <= 4.5000 AND windspeed > 0.2388 AND temp <=
0.4200 THEN class = 0
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        else: # if (temp > 0.4200)
            THEN class = 0 (samples = 90.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp > 0.3712 AND mnth > 10.5000 AND
workingday > 0.5000 AND weekday <= 4.5000 AND windspeed > 0.2388 AND temp >
0.4200 THEN class = 0
-----

        else: # if (weekday > 4.5000)
            THEN class = 0 (samples = 95.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr <= 21.5000 AND atemp > 0.3712 AND mnth > 10.5000 AND
workingday > 0.5000 AND weekday > 4.5000 THEN class = 0
-----

        else: # if (hr > 21.5000)
            if (weekday <= 3.5000):
                if (dteday <= 197.0000):
                    THEN class = 0 (samples = 146.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday <= 3.5000 AND dteday <=
197.0000 THEN class = 0
-----

                else: # if (dteday > 197.0000)
                    if (hr <= 22.5000):
                        if (windspeed <= 0.2388):
                            if (windspeed <= 0.1119):
                                if (hum <= 0.8100):
                                    if (mnth <= 11.0000):
                                        if (mnth <= 6.0000):
                                            if (temp <= 0.2400):
                                                THEN class = 0 (samples = 60.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday <= 3.5000 AND dteday >
197.0000 AND hr <= 22.5000 AND windspeed <= 0.2388 AND windspeed <= 0.1119 AND
hum <= 0.8100 AND mnth <= 11.0000 AND mnth <= 6.0000 AND temp <= 0.2400 THEN
class = 0
-----

                                else: # if (temp > 0.2400)
                                    THEN class = 0 (samples = 62.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday <= 3.5000 AND dteday >
197.0000 AND hr <= 22.5000 AND windspeed <= 0.2388 AND windspeed <= 0.1119 AND
hum <= 0.8100 AND mnth <= 11.0000 AND mnth <= 6.0000 AND temp > 0.2400 THEN
class = 0
-----

                                    else: # if (mnth > 6.0000)
                                        THEN class = 0 (samples = 71.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday <= 3.5000 AND dteday >

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197.0000 AND hr <= 22.5000 AND windspeed <= 0.2388 AND windspeed <= 0.1119 AND
hum <= 0.8100 AND mnth <= 11.0000 AND mnth > 6.0000 THEN class = 0
-----

        else: # if (mnth > 11.0000)
            THEN class = 0 (samples = 107.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday <= 3.5000 AND dteday >
197.0000 AND hr <= 22.5000 AND windspeed <= 0.2388 AND windspeed <= 0.1119 AND
hum <= 0.8100 AND mnth > 11.0000 THEN class = 0
-----

        else: # if (hum > 0.8100)
            if (weekday <= 1.0000):
                if (yr <= 0.5000):
                    THEN class = 0 (samples = 45.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday <= 3.5000 AND dteday >
197.0000 AND hr <= 22.5000 AND windspeed <= 0.2388 AND windspeed <= 0.1119 AND
hum > 0.8100 AND weekday <= 1.0000 AND yr <= 0.5000 THEN class = 0
-----

                else: # if (yr > 0.5000)
                    THEN class = 0 (samples = 58.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday <= 3.5000 AND dteday >
197.0000 AND hr <= 22.5000 AND windspeed <= 0.2388 AND windspeed <= 0.1119 AND
hum > 0.8100 AND weekday <= 1.0000 AND yr > 0.5000 THEN class = 0
-----

                    else: # if (weekday > 1.0000)
                        THEN class = 0 (samples = 32.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday <= 3.5000 AND dteday >
197.0000 AND hr <= 22.5000 AND windspeed <= 0.2388 AND windspeed <= 0.1119 AND
hum > 0.8100 AND weekday > 1.0000 THEN class = 0
-----

                        else: # if (windspeed > 0.1119)
                            if (weathersit <= 2.5000):
                                if (dteday <= 398.0000):
                                    if (yr <= 0.5000):
                                        if (windspeed <= 0.1492):
                                            THEN class = 0 (samples = 106.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday <= 3.5000 AND dteday >
197.0000 AND hr <= 22.5000 AND windspeed <= 0.2388 AND windspeed > 0.1119 AND
weathersit <= 2.5000 AND dteday <= 398.0000 AND yr <= 0.5000 AND windspeed <=
0.1492 THEN class = 0
-----

                                        else: # if (windspeed > 0.1492)
                                            THEN class = 0 (samples = 104.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000

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AND dteday > 95.5000 AND hr > 21.5000 AND weekday <= 3.5000 AND dteday >
197.0000 AND hr <= 22.5000 AND windspeed <= 0.2388 AND windspeed > 0.1119 AND
weathersit <= 2.5000 AND dteday <= 398.0000 AND yr <= 0.5000 AND windspeed >
0.1492 THEN class = 0
-----

        else: # if (yr > 0.5000)
            THEN class = 0 (samples = 94.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday <= 3.5000 AND dteday >
197.0000 AND hr <= 22.5000 AND windspeed <= 0.2388 AND windspeed > 0.1119 AND
weathersit <= 2.5000 AND dteday <= 398.0000 AND yr > 0.5000 THEN class = 0
-----

        else: # if (dteday > 398.0000)
            THEN class = 0 (samples = 118.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday <= 3.5000 AND dteday >
197.0000 AND hr <= 22.5000 AND windspeed <= 0.2388 AND windspeed > 0.1119 AND
weathersit <= 2.5000 AND dteday > 398.0000 THEN class = 0
-----

        else: # if (weathersit > 2.5000)
            if (dteday <= 331.5000):
                THEN class = 0 (samples = 78.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday <= 3.5000 AND dteday >
197.0000 AND hr <= 22.5000 AND windspeed <= 0.2388 AND windspeed > 0.1119 AND
weathersit > 2.5000 AND dteday <= 331.5000 THEN class = 0
-----

        else: # if (dteday > 331.5000)
            THEN class = 0 (samples = 87.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday <= 3.5000 AND dteday >
197.0000 AND hr <= 22.5000 AND windspeed <= 0.2388 AND windspeed > 0.1119 AND
weathersit > 2.5000 AND dteday > 331.5000 THEN class = 0
-----

        else: # if (windspeed > 0.2388)
            if (atemp <= 0.3485):
                if (workingday <= 0.5000):
                    THEN class = 0 (samples = 43.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday <= 3.5000 AND dteday >
197.0000 AND hr <= 22.5000 AND windspeed > 0.2388 AND atemp <= 0.3485 AND
workingday <= 0.5000 THEN class = 0
-----

        else: # if (workingday > 0.5000)
            THEN class = 0 (samples = 33.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday <= 3.5000 AND dteday >
197.0000 AND hr <= 22.5000 AND windspeed > 0.2388 AND atemp <= 0.3485 AND

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workingday > 0.5000 THEN class = 0
-----
        else: # if (atemp > 0.3485)
            THEN class = 0 (samples = 55.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday <= 3.5000 AND dteday >
197.0000 AND hr <= 22.5000 AND windspeed > 0.2388 AND atemp > 0.3485 THEN class
= 0
-----
        else: # if (hr > 22.5000)
            if (atemp <= 0.3257):
                if (weathersit <= 2.5000):
                    if (temp <= 0.2300):
                        if (workingday <= 0.5000):
                            THEN class = 0 (samples = 37.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday <= 3.5000 AND dteday >
197.0000 AND hr > 22.5000 AND atemp <= 0.3257 AND weathersit <= 2.5000 AND temp
<= 0.2300 AND workingday <= 0.5000 THEN class = 0
-----
                else: # if (workingday > 0.5000)
                    if (hum <= 0.4050):
                        THEN class = 0 (samples = 31.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday <= 3.5000 AND dteday >
197.0000 AND hr > 22.5000 AND atemp <= 0.3257 AND weathersit <= 2.5000 AND temp
<= 0.2300 AND workingday > 0.5000 AND hum <= 0.4050 THEN class = 0
-----
                    else: # if (hum > 0.4050)
                        THEN class = 0 (samples = 32.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday <= 3.5000 AND dteday >
197.0000 AND hr > 22.5000 AND atemp <= 0.3257 AND weathersit <= 2.5000 AND temp
<= 0.2300 AND workingday > 0.5000 AND hum > 0.4050 THEN class = 0
-----
                        else: # if (temp > 0.2300)
                            if (weathersit <= 1.5000):
                                if (windspeed <= 0.2538):
                                    if (dteday <= 400.5000):
                                        THEN class = 0 (samples = 42.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday <= 3.5000 AND dteday >
197.0000 AND hr > 22.5000 AND atemp <= 0.3257 AND weathersit <= 2.5000 AND temp
> 0.2300 AND weathersit <= 1.5000 AND windspeed <= 0.2538 AND dteday <= 400.5000
THEN class = 0
-----
                                else: # if (dteday > 400.5000)
                                    if (weekday <= 1.5000):

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                                THEN class = 0 (samples = 46.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday <= 3.5000 AND dteday >
197.0000 AND hr > 22.5000 AND atemp <= 0.3257 AND weathersit <= 2.5000 AND temp
> 0.2300 AND weathersit <= 1.5000 AND windspeed <= 0.2538 AND dteday > 400.5000
AND weekday <= 1.5000 THEN class = 0
-----
                                else: # if (weekday > 1.5000)
                                THEN class = 0 (samples = 47.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday <= 3.5000 AND dteday >
197.0000 AND hr > 22.5000 AND atemp <= 0.3257 AND weathersit <= 2.5000 AND temp
> 0.2300 AND weathersit <= 1.5000 AND windspeed <= 0.2538 AND dteday > 400.5000
AND weekday > 1.5000 THEN class = 0
-----
                                else: # if (windspeed > 0.2538)
                                if (hum <= 0.5650):
                                THEN class = 0 (samples = 50.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday <= 3.5000 AND dteday >
197.0000 AND hr > 22.5000 AND atemp <= 0.3257 AND weathersit <= 2.5000 AND temp
> 0.2300 AND weathersit <= 1.5000 AND windspeed > 0.2538 AND hum <= 0.5650 THEN
class = 0
-----
                                else: # if (hum > 0.5650)
                                THEN class = 0 (samples = 51.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday <= 3.5000 AND dteday >
197.0000 AND hr > 22.5000 AND atemp <= 0.3257 AND weathersit <= 2.5000 AND temp
> 0.2300 AND weathersit <= 1.5000 AND windspeed > 0.2538 AND hum > 0.5650 THEN
class = 0
-----
                                else: # if (weathersit > 1.5000)
                                THEN class = 0 (samples = 60.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday <= 3.5000 AND dteday >
197.0000 AND hr > 22.5000 AND atemp <= 0.3257 AND weathersit <= 2.5000 AND temp
> 0.2300 AND weathersit > 1.5000 THEN class = 0
-----
                                else: # if (weathersit > 2.5000)
                                if (dteday <= 377.5000):
                                THEN class = 0 (samples = 9.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday <= 3.5000 AND dteday >
197.0000 AND hr > 22.5000 AND atemp <= 0.3257 AND weathersit > 2.5000 AND dteday
<= 377.5000 THEN class = 0
-----
                                else: # if (dteday > 377.5000)

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        THEN class = 0 (samples = 28.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday <= 3.5000 AND dteday >
197.0000 AND hr > 22.5000 AND atemp <= 0.3257 AND weathersit > 2.5000 AND dteday
> 377.5000 THEN class = 0
-----

        else: # if (atemp > 0.3257)
            if (dteday <= 286.0000):
                THEN class = 0 (samples = 25.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday <= 3.5000 AND dteday >
197.0000 AND hr > 22.5000 AND atemp > 0.3257 AND dteday <= 286.0000 THEN class =
0
-----

        else: # if (dteday > 286.0000)
            if (windspeed <= 0.1194):
                if (temp <= 0.3400):
                    THEN class = 0 (samples = 99.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday <= 3.5000 AND dteday >
197.0000 AND hr > 22.5000 AND atemp > 0.3257 AND dteday > 286.0000 AND windspeed
<= 0.1194 AND temp <= 0.3400 THEN class = 0
-----

        else: # if (temp > 0.3400)
            if (hum <= 0.8450):
                if (yr <= 0.5000):
                    THEN class = 0 (samples = 48.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday <= 3.5000 AND dteday >
197.0000 AND hr > 22.5000 AND atemp > 0.3257 AND dteday > 286.0000 AND windspeed
<= 0.1194 AND temp > 0.3400 AND hum <= 0.8450 AND yr <= 0.5000 THEN class = 0
-----

        else: # if (yr > 0.5000)
            THEN class = 0 (samples = 57.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday <= 3.5000 AND dteday >
197.0000 AND hr > 22.5000 AND atemp > 0.3257 AND dteday > 286.0000 AND windspeed
<= 0.1194 AND temp > 0.3400 AND hum <= 0.8450 AND yr > 0.5000 THEN class = 0
-----

        else: # if (hum > 0.8450)
            if (dteday <= 308.0000):
                THEN class = 0 (samples = 75.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday <= 3.5000 AND dteday >
197.0000 AND hr > 22.5000 AND atemp > 0.3257 AND dteday > 286.0000 AND windspeed
<= 0.1194 AND temp > 0.3400 AND hum > 0.8450 AND dteday <= 308.0000 THEN class =
0
-----

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else: # if (dteday > 308.0000)
    THEN class = 0 (samples = 80.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday <= 3.5000 AND dteday >
197.0000 AND hr > 22.5000 AND atemp > 0.3257 AND dteday > 286.0000 AND windspeed
<= 0.1194 AND temp > 0.3400 AND hum > 0.8450 AND dteday > 308.0000 THEN class =
0
-----
else: # if (windspeed > 0.1194)
    if (mnth <= 1.5000):
        THEN class = 0 (samples = 29.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday <= 3.5000 AND dteday >
197.0000 AND hr > 22.5000 AND atemp > 0.3257 AND dteday > 286.0000 AND windspeed
> 0.1194 AND mnth <= 1.5000 THEN class = 0
-----
else: # if (mnth > 1.5000)
    if (weekday <= 1.5000):
        if (mnth <= 11.5000):
            THEN class = 0 (samples = 67.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday <= 3.5000 AND dteday >
197.0000 AND hr > 22.5000 AND atemp > 0.3257 AND dteday > 286.0000 AND windspeed
> 0.1194 AND mnth > 1.5000 AND weekday <= 1.5000 AND mnth <= 11.5000 THEN class
= 0
-----
else: # if (mnth > 11.5000)
    THEN class = 0 (samples = 62.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday <= 3.5000 AND dteday >
197.0000 AND hr > 22.5000 AND atemp > 0.3257 AND dteday > 286.0000 AND windspeed
> 0.1194 AND mnth > 1.5000 AND weekday <= 1.5000 AND mnth > 11.5000 THEN class =
0
-----
else: # if (weekday > 1.5000)
    if (windspeed <= 0.2089):
        if (yr <= 0.5000):
            THEN class = 0 (samples = 53.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday <= 3.5000 AND dteday >
197.0000 AND hr > 22.5000 AND atemp > 0.3257 AND dteday > 286.0000 AND windspeed
> 0.1194 AND mnth > 1.5000 AND weekday > 1.5000 AND windspeed <= 0.2089 AND yr
<= 0.5000 THEN class = 0
-----
else: # if (yr > 0.5000)
    THEN class = 0 (samples = 51.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday <= 3.5000 AND dteday >

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197.0000 AND hr > 22.5000 AND atemp > 0.3257 AND dteday > 286.0000 AND windspeed
> 0.1194 AND mnth > 1.5000 AND weekday > 1.5000 AND windspeed <= 0.2089 AND yr >
0.5000 THEN class = 0
```

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-----
else: # if (windspeed > 0.2089)
      THEN class = 0 (samples = 39.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday <= 3.5000 AND dteday >
197.0000 AND hr > 22.5000 AND atemp > 0.3257 AND dteday > 286.0000 AND windspeed
> 0.1194 AND mnth > 1.5000 AND weekday > 1.5000 AND windspeed > 0.2089 THEN
class = 0
```

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-----
else: # if (weekday > 3.5000)
      if (dteday <= 114.5000):
        if (windspeed <= 0.2388):
          if (hr <= 22.5000):
            THEN class = 0 (samples = 24.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday > 3.5000 AND dteday <=
114.5000 AND windspeed <= 0.2388 AND hr <= 22.5000 THEN class = 0
```

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-----
else: # if (hr > 22.5000)
      THEN class = 0 (samples = 35.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday > 3.5000 AND dteday <=
114.5000 AND windspeed <= 0.2388 AND hr > 22.5000 THEN class = 0
```

```
-----
else: # if (windspeed > 0.2388)
      if (weathersit <= 1.5000):
        THEN class = 0 (samples = 54.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday > 3.5000 AND dteday <=
114.5000 AND windspeed > 0.2388 AND weathersit <= 1.5000 THEN class = 0
```

```
-----
else: # if (weathersit > 1.5000)
      THEN class = 0 (samples = 51.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday > 3.5000 AND dteday <=
114.5000 AND windspeed > 0.2388 AND weathersit > 1.5000 THEN class = 0
```

```
-----
else: # if (dteday > 114.5000)
      if (atemp <= 0.2652):
        if (mnth <= 11.5000):
          if (windspeed <= 0.0970):
            THEN class = 0 (samples = 95.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday > 3.5000 AND dteday > 114.5000
AND atemp <= 0.2652 AND mnth <= 11.5000 AND windspeed <= 0.0970 THEN class = 0
```



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-----
                else: # if (windspeed > 0.0970)
                    if (dteday <= 373.0000):
                        if (hum <= 0.7850):
                            if (temp <= 0.2500):
                                THEN class = 0 (samples = 60.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday > 3.5000 AND dteday > 114.5000
AND atemp <= 0.2652 AND mnth <= 11.5000 AND windspeed > 0.0970 AND dteday <=
373.0000 AND hum <= 0.7850 AND temp <= 0.2500 THEN class = 0
-----
                else: # if (temp > 0.2500)
                    THEN class = 0 (samples = 58.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday > 3.5000 AND dteday > 114.5000
AND atemp <= 0.2652 AND mnth <= 11.5000 AND windspeed > 0.0970 AND dteday <=
373.0000 AND hum <= 0.7850 AND temp > 0.2500 THEN class = 0
-----
                else: # if (hum > 0.7850)
                    THEN class = 0 (samples = 54.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday > 3.5000 AND dteday > 114.5000
AND atemp <= 0.2652 AND mnth <= 11.5000 AND windspeed > 0.0970 AND dteday <=
373.0000 AND hum > 0.7850 THEN class = 0
-----
                else: # if (dteday > 373.0000)
                    if (workingday <= 0.5000):
                        THEN class = 0 (samples = 70.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday > 3.5000 AND dteday > 114.5000
AND atemp <= 0.2652 AND mnth <= 11.5000 AND windspeed > 0.0970 AND dteday >
373.0000 AND workingday <= 0.5000 THEN class = 0
-----
                else: # if (workingday > 0.5000)
                    THEN class = 0 (samples = 65.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday > 3.5000 AND dteday > 114.5000
AND atemp <= 0.2652 AND mnth <= 11.5000 AND windspeed > 0.0970 AND dteday >
373.0000 AND workingday > 0.5000 THEN class = 0
-----
                else: # if (mnth > 11.5000)
                    THEN class = 0 (samples = 17.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday > 3.5000 AND dteday > 114.5000
AND atemp <= 0.2652 AND mnth > 11.5000 THEN class = 0
-----
                else: # if (atemp > 0.2652)
                    if (mnth <= 10.5000):

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        if (atemp <= 0.3409):
            if (hr <= 22.5000):
                if (workingday <= 0.5000):
                    THEN class = 0 (samples = 103.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday > 3.5000 AND dteday > 114.5000
AND atemp > 0.2652 AND mnth <= 10.5000 AND atemp <= 0.3409 AND hr <= 22.5000 AND
workingday <= 0.5000 THEN class = 0
-----
                else: # if (workingday > 0.5000)
                    if (dteday <= 400.5000):
                        THEN class = 0 (samples = 109.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday > 3.5000 AND dteday > 114.5000
AND atemp > 0.2652 AND mnth <= 10.5000 AND atemp <= 0.3409 AND hr <= 22.5000 AND
workingday > 0.5000 AND dteday <= 400.5000 THEN class = 0
-----
                        else: # if (dteday > 400.5000)
                            THEN class = 0 (samples = 107.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday > 3.5000 AND dteday > 114.5000
AND atemp > 0.2652 AND mnth <= 10.5000 AND atemp <= 0.3409 AND hr <= 22.5000 AND
workingday > 0.5000 AND dteday > 400.5000 THEN class = 0
-----
                            else: # if (hr > 22.5000)
                                if (weekday <= 5.0000):
                                    THEN class = 0 (samples = 84.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday > 3.5000 AND dteday > 114.5000
AND atemp > 0.2652 AND mnth <= 10.5000 AND atemp <= 0.3409 AND hr > 22.5000 AND
weekday <= 5.0000 THEN class = 0
-----
                                    else: # if (weekday > 5.0000)
                                        THEN class = 0 (samples = 74.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday > 3.5000 AND dteday > 114.5000
AND atemp > 0.2652 AND mnth <= 10.5000 AND atemp <= 0.3409 AND hr > 22.5000 AND
weekday > 5.0000 THEN class = 0
-----
                                        else: # if (atemp > 0.3409)
                                            if (windspeed <= 0.0970):
                                                if (dteday <= 411.5000):
                                                    THEN class = 0 (samples = 113.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday > 3.5000 AND dteday > 114.5000
AND atemp > 0.2652 AND mnth <= 10.5000 AND atemp > 0.3409 AND windspeed <=
0.0970 AND dteday <= 411.5000 THEN class = 0
-----

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else: # if (dteday > 411.5000)
    THEN class = 0 (samples = 85.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday > 3.5000 AND dteday > 114.5000
AND atemp > 0.2652 AND mnth <= 10.5000 AND atemp > 0.3409 AND windspeed <=
0.0970 AND dteday > 411.5000 THEN class = 0
-----

else: # if (windspeed > 0.0970)
    if (dteday <= 118.5000):
        THEN class = 0 (samples = 146.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday > 3.5000 AND dteday > 114.5000
AND atemp > 0.2652 AND mnth <= 10.5000 AND atemp > 0.3409 AND windspeed > 0.0970
AND dteday <= 118.5000 THEN class = 0
-----

else: # if (dteday > 118.5000)
    if (hum <= 0.4050):
        if (windspeed <= 0.3507):
            THEN class = 0 (samples = 109.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday > 3.5000 AND dteday > 114.5000
AND atemp > 0.2652 AND mnth <= 10.5000 AND atemp > 0.3409 AND windspeed > 0.0970
AND dteday > 118.5000 AND hum <= 0.4050 AND windspeed <= 0.3507 THEN class = 0
-----

else: # if (windspeed > 0.3507)
    THEN class = 0 (samples = 118.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday > 3.5000 AND dteday > 114.5000
AND atemp > 0.2652 AND mnth <= 10.5000 AND atemp > 0.3409 AND windspeed > 0.0970
AND dteday > 118.5000 AND hum <= 0.4050 AND windspeed > 0.3507 THEN class = 0
-----

else: # if (hum > 0.4050)
    if (windspeed <= 0.1791):
        if (weekday <= 5.5000):
            if (temp <= 0.4500):
                if (atemp <= 0.3940):
                    THEN class = 0 (samples = 119.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday > 3.5000 AND dteday > 114.5000
AND atemp > 0.2652 AND mnth <= 10.5000 AND atemp > 0.3409 AND windspeed > 0.0970
AND dteday > 118.5000 AND hum > 0.4050 AND windspeed <= 0.1791 AND weekday <=
5.5000 AND temp <= 0.4500 AND atemp <= 0.3940 THEN class = 0
-----

else: # if (atemp > 0.3940)
    THEN class = 0 (samples = 120.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday > 3.5000 AND dteday > 114.5000
AND atemp > 0.2652 AND mnth <= 10.5000 AND atemp > 0.3409 AND windspeed > 0.0970

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AND dteday > 118.5000 AND hum > 0.4050 AND windspeed <= 0.1791 AND weekday <=
5.5000 AND temp <= 0.4500 AND atemp > 0.3940 THEN class = 0
-----
                                else: # if (temp > 0.4500)
                                    THEN class = 0 (samples = 95.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday > 3.5000 AND dteday > 114.5000
AND atemp > 0.2652 AND mnth <= 10.5000 AND atemp > 0.3409 AND windspeed > 0.0970
AND dteday > 118.5000 AND hum > 0.4050 AND windspeed <= 0.1791 AND weekday <=
5.5000 AND temp > 0.4500 THEN class = 0
-----
                                else: # if (weekday > 5.5000)
                                    if (dteday <= 203.0000):
                                        THEN class = 0 (samples = 125.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday > 3.5000 AND dteday > 114.5000
AND atemp > 0.2652 AND mnth <= 10.5000 AND atemp > 0.3409 AND windspeed > 0.0970
AND dteday > 118.5000 AND hum > 0.4050 AND windspeed <= 0.1791 AND weekday >
5.5000 AND dteday <= 203.0000 THEN class = 0
-----
                                else: # if (dteday > 203.0000)
                                    THEN class = 0 (samples = 135.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday > 3.5000 AND dteday > 114.5000
AND atemp > 0.2652 AND mnth <= 10.5000 AND atemp > 0.3409 AND windspeed > 0.0970
AND dteday > 118.5000 AND hum > 0.4050 AND windspeed <= 0.1791 AND weekday >
5.5000 AND dteday > 203.0000 THEN class = 0
-----
                                else: # if (windspeed > 0.1791)
                                    if (dteday <= 328.0000):
                                        THEN class = 0 (samples = 143.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday > 3.5000 AND dteday > 114.5000
AND atemp > 0.2652 AND mnth <= 10.5000 AND atemp > 0.3409 AND windspeed > 0.0970
AND dteday > 118.5000 AND hum > 0.4050 AND windspeed > 0.1791 AND dteday <=
328.0000 THEN class = 0
-----
                                else: # if (dteday > 328.0000)
                                    if (mnth <= 1.5000):
                                        if (weekday <= 4.5000):
                                            THEN class = 0 (samples = 133.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday > 3.5000 AND dteday > 114.5000
AND atemp > 0.2652 AND mnth <= 10.5000 AND atemp > 0.3409 AND windspeed > 0.0970
AND dteday > 118.5000 AND hum > 0.4050 AND windspeed > 0.1791 AND dteday >
328.0000 AND mnth <= 1.5000 AND weekday <= 4.5000 THEN class = 0
-----
                                else: # if (weekday > 4.5000)

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                                THEN class = 0 (samples = 135.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday > 3.5000 AND dteday > 114.5000
AND atemp > 0.2652 AND mnth <= 10.5000 AND atemp > 0.3409 AND windspeed > 0.0970
AND dteday > 118.5000 AND hum > 0.4050 AND windspeed > 0.1791 AND dteday >
328.0000 AND mnth <= 1.5000 AND weekday > 4.5000 THEN class = 0
-----
                                else: # if (mnth > 1.5000)
                                    THEN class = 0 (samples = 137.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday > 3.5000 AND dteday > 114.5000
AND atemp > 0.2652 AND mnth <= 10.5000 AND atemp > 0.3409 AND windspeed > 0.0970
AND dteday > 118.5000 AND hum > 0.4050 AND windspeed > 0.1791 AND dteday >
328.0000 AND mnth > 1.5000 THEN class = 0
-----
                                else: # if (mnth > 10.5000)
                                    if (atemp <= 0.3409):
                                        if (hum <= 0.8400):
                                            if (temp <= 0.3300):
                                                if (hr <= 22.5000):
                                                    if (temp <= 0.2800):
                                                        THEN class = 0 (samples = 92.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday > 3.5000 AND dteday > 114.5000
AND atemp > 0.2652 AND mnth > 10.5000 AND atemp <= 0.3409 AND hum <= 0.8400 AND
temp <= 0.3300 AND hr <= 22.5000 AND temp <= 0.2800 THEN class = 0
-----
                                else: # if (temp > 0.2800)
                                    if (windspeed <= 0.1791):
                                        if (dteday <= 341.5000):
                                            THEN class = 0 (samples = 104.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday > 3.5000 AND dteday > 114.5000
AND atemp > 0.2652 AND mnth > 10.5000 AND atemp <= 0.3409 AND hum <= 0.8400 AND
temp <= 0.3300 AND hr <= 22.5000 AND temp > 0.2800 AND windspeed <= 0.1791 AND
dteday <= 341.5000 THEN class = 0
-----
                                else: # if (dteday > 341.5000)
                                    THEN class = 0 (samples = 106.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday > 3.5000 AND dteday > 114.5000
AND atemp > 0.2652 AND mnth > 10.5000 AND atemp <= 0.3409 AND hum <= 0.8400 AND
temp <= 0.3300 AND hr <= 22.5000 AND temp > 0.2800 AND windspeed <= 0.1791 AND
dteday > 341.5000 THEN class = 0
-----
                                else: # if (windspeed > 0.1791)
                                    THEN class = 0 (samples = 102.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000

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AND dteday > 95.5000 AND hr > 21.5000 AND weekday > 3.5000 AND dteday > 114.5000
AND atemp > 0.2652 AND mnth > 10.5000 AND atemp <= 0.3409 AND hum <= 0.8400 AND
temp <= 0.3300 AND hr <= 22.5000 AND temp > 0.2800 AND windspeed > 0.1791 THEN
class = 0

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-----
else: # if (hr > 22.5000)
    if (temp <= 0.3000):
        THEN class = 0 (samples = 94.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday > 3.5000 AND dteday > 114.5000
AND atemp > 0.2652 AND mnth > 10.5000 AND atemp <= 0.3409 AND hum <= 0.8400 AND
temp <= 0.3300 AND hr > 22.5000 AND temp <= 0.3000 THEN class = 0

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-----
else: # if (temp > 0.3000)
    THEN class = 0 (samples = 89.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday > 3.5000 AND dteday > 114.5000
AND atemp > 0.2652 AND mnth > 10.5000 AND atemp <= 0.3409 AND hum <= 0.8400 AND
temp <= 0.3300 AND hr > 22.5000 AND temp > 0.3000 THEN class = 0

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-----
else: # if (temp > 0.3300)
    THEN class = 0 (samples = 115.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday > 3.5000 AND dteday > 114.5000
AND atemp > 0.2652 AND mnth > 10.5000 AND atemp <= 0.3409 AND hum <= 0.8400 AND
temp > 0.3300 THEN class = 0

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-----
else: # if (hum > 0.8400)
    THEN class = 0 (samples = 129.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday > 3.5000 AND dteday > 114.5000
AND atemp > 0.2652 AND mnth > 10.5000 AND atemp <= 0.3409 AND hum > 0.8400 THEN
class = 0

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-----
else: # if (atemp > 0.3409)
    if (atemp <= 0.3788):
        if (hr <= 22.5000):
            THEN class = 0 (samples = 58.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday > 3.5000 AND dteday > 114.5000
AND atemp > 0.2652 AND mnth > 10.5000 AND atemp > 0.3409 AND atemp <= 0.3788 AND
hr <= 22.5000 THEN class = 0

```

```

-----
else: # if (hr > 22.5000)
    THEN class = 0 (samples = 33.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday > 3.5000 AND dteday > 114.5000
AND atemp > 0.2652 AND mnth > 10.5000 AND atemp > 0.3409 AND atemp <= 0.3788 AND

```

```

hr > 22.5000 THEN class = 0
-----
                else: # if (atemp > 0.3788)
                    if (weekday <= 5.0000):
                        THEN class = 0 (samples = 95.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday > 3.5000 AND dteday > 114.5000
AND atemp > 0.2652 AND mnth > 10.5000 AND atemp > 0.3409 AND atemp > 0.3788 AND
weekday <= 5.0000 THEN class = 0
-----
                else: # if (weekday > 5.0000)
                    THEN class = 0 (samples = 101.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp <= 0.4773 AND hr > 19.5000
AND dteday > 95.5000 AND hr > 21.5000 AND weekday > 3.5000 AND dteday > 114.5000
AND atemp > 0.2652 AND mnth > 10.5000 AND atemp > 0.3409 AND atemp > 0.3788 AND
weekday > 5.0000 THEN class = 0
-----
                else: # if (atemp > 0.4773)
                    if (hr <= 20.5000):
                        if (hr <= 15.5000):
                            if (workingday <= 0.5000):
                                if (hr <= 9.5000):
                                    if (hr <= 8.5000):
                                        if (hum <= 0.8050):
                                            if (hr <= 7.5000):
                                                if (atemp <= 0.6743):
                                                    if (atemp <= 0.6288):
                                                        THEN class = 0 (samples = 57.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hum <= 0.8050 AND hr <= 7.5000 AND atemp <= 0.6743 AND atemp <= 0.6288 THEN
class = 0
-----
                else: # if (atemp > 0.6288)
                    THEN class = 0 (samples = 68.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hum <= 0.8050 AND hr <= 7.5000 AND atemp <= 0.6743 AND atemp > 0.6288 THEN class
= 0
-----
                else: # if (atemp > 0.6743)
                    THEN class = 0 (samples = 45.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hum <= 0.8050 AND hr <= 7.5000 AND atemp > 0.6743 THEN class = 0
-----
                else: # if (hr > 7.5000)
                    if (hum <= 0.7200):

```

```

        if (hum <= 0.6900):
            if (temp <= 0.6800):
                if (temp <= 0.6100):
                    THEN class = 0 (samples = 126.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hum <= 0.8050 AND hr > 7.5000 AND hum <= 0.7200 AND hum <= 0.6900 AND temp <=
0.6800 AND temp <= 0.6100 THEN class = 0
-----
                else: # if (temp > 0.6100)
                    THEN class = 0 (samples = 127.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hum <= 0.8050 AND hr > 7.5000 AND hum <= 0.7200 AND hum <= 0.6900 AND temp <=
0.6800 AND temp > 0.6100 THEN class = 0
-----
                else: # if (temp > 0.6800)
                    THEN class = 0 (samples = 118.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hum <= 0.8050 AND hr > 7.5000 AND hum <= 0.7200 AND hum <= 0.6900 AND temp >
0.6800 THEN class = 0
-----
                else: # if (hum > 0.6900)
                    THEN class = 0 (samples = 182.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hum <= 0.8050 AND hr > 7.5000 AND hum <= 0.7200 AND hum > 0.6900 THEN class = 0
-----
                else: # if (hum > 0.7200)
                    if (weekday <= 0.5000):
                        if (windspeed <= 0.0523):
                            if (dteday <= 207.5000):
                                THEN class = 0 (samples = 92.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hum <= 0.8050 AND hr > 7.5000 AND hum > 0.7200 AND weekday <= 0.5000 AND
windspeed <= 0.0523 AND dteday <= 207.5000 THEN class = 0
-----
                                else: # if (dteday > 207.5000)
                                    THEN class = 0 (samples = 94.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hum <= 0.8050 AND hr > 7.5000 AND hum > 0.7200 AND weekday <= 0.5000 AND
windspeed <= 0.0523 AND dteday > 207.5000 THEN class = 0
-----
                                    else: # if (windspeed > 0.0523)
                                        THEN class = 0 (samples = 84.0)

```



```
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hum <= 0.8050 AND hr > 7.5000 AND hum > 0.7200 AND weekday <= 0.5000 AND
windspeed > 0.0523 THEN class = 0
```

```
-----
else: # if (weekday > 0.5000)
    if (weathersit <= 1.5000):
        THEN class = 0 (samples = 102.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hum <= 0.8050 AND hr > 7.5000 AND hum > 0.7200 AND weekday > 0.5000 AND
weathersit <= 1.5000 THEN class = 0
```

```
-----
else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 101.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hum <= 0.8050 AND hr > 7.5000 AND hum > 0.7200 AND weekday > 0.5000 AND
weathersit > 1.5000 THEN class = 0
```

```
-----
else: # if (hum > 0.8050)
    if (windspeed <= 0.3284):
        if (hr <= 7.5000):
            if (weekday <= 3.5000):
                if (dteday <= 242.5000):
                    THEN class = 0 (samples = 31.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hum > 0.8050 AND windspeed <= 0.3284 AND hr <= 7.5000 AND weekday <= 3.5000 AND
dteday <= 242.5000 THEN class = 0
```

```
-----
else: # if (dteday > 242.5000)
    if (hum <= 0.9100):
        THEN class = 0 (samples = 37.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hum > 0.8050 AND windspeed <= 0.3284 AND hr <= 7.5000 AND weekday <= 3.5000 AND
dteday > 242.5000 AND hum <= 0.9100 THEN class = 0
```

```
-----
else: # if (hum > 0.9100)
    THEN class = 0 (samples = 38.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hum > 0.8050 AND windspeed <= 0.3284 AND hr <= 7.5000 AND weekday <= 3.5000 AND
dteday > 242.5000 AND hum > 0.9100 THEN class = 0
```

```
-----
else: # if (weekday > 3.5000)
    THEN class = 0 (samples = 46.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hum > 0.8050 AND windspeed <= 0.3284 AND hr <= 7.5000 AND weekday > 3.5000 THEN
class = 0
```

```
-----
else: # if (hr > 7.5000)
      THEN class = 0 (samples = 86.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hum > 0.8050 AND windspeed <= 0.3284 AND hr > 7.5000 THEN class = 0
```

```
-----
else: # if (windspeed > 0.3284)
      if (hr <= 7.5000):
        THEN class = 0 (samples = 1.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hum > 0.8050 AND windspeed > 0.3284 AND hr <= 7.5000 THEN class = 0
```

```
-----
else: # if (hr > 7.5000)
      THEN class = 0 (samples = 8.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hum > 0.8050 AND windspeed > 0.3284 AND hr > 7.5000 THEN class = 0
```

```
-----
else: # if (hr > 8.5000)
      if (windspeed <= 0.3507):
        if (atemp <= 0.5985):
          if (mnth <= 7.5000):
            if (windspeed <= 0.2388):
              if (hum <= 0.6500):
                THEN class = 0 (samples = 160.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr > 8.5000 AND
windspeed <= 0.3507 AND atemp <= 0.5985 AND mnth <= 7.5000 AND windspeed <=
0.2388 AND hum <= 0.6500 THEN class = 0
```

```
-----
else: # if (hum > 0.6500)
      THEN class = 0 (samples = 164.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr > 8.5000 AND
windspeed <= 0.3507 AND atemp <= 0.5985 AND mnth <= 7.5000 AND windspeed <=
0.2388 AND hum > 0.6500 THEN class = 0
```

```
-----
else: # if (windspeed > 0.2388)
      THEN class = 0 (samples = 152.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr > 8.5000 AND
windspeed <= 0.3507 AND atemp <= 0.5985 AND mnth <= 7.5000 AND windspeed >
```

0.2388 THEN class = 0

```
-----
                else: # if (mnth > 7.5000)
                    if (dteday <= 277.0000):
                        THEN class = 0 (samples = 175.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr > 8.5000 AND
windspeed <= 0.3507 AND atemp <= 0.5985 AND mnth > 7.5000 AND dteday <= 277.0000
THEN class = 0
-----
```

```
                else: # if (dteday > 277.0000)
                    THEN class = 0 (samples = 190.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr > 8.5000 AND
windspeed <= 0.3507 AND atemp <= 0.5985 AND mnth > 7.5000 AND dteday > 277.0000
THEN class = 0
-----
```

```
                else: # if (atemp > 0.5985)
                    if (atemp <= 0.7121):
                        if (temp <= 0.7200):
                            if (atemp <= 0.6591):
                                if (hum <= 0.6400):
                                    THEN class = 0 (samples = 222.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr > 8.5000 AND
windspeed <= 0.3507 AND atemp > 0.5985 AND atemp <= 0.7121 AND temp <= 0.7200
AND atemp <= 0.6591 AND hum <= 0.6400 THEN class = 0
-----
```

```
                else: # if (hum > 0.6400)
                    THEN class = 0 (samples = 227.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr > 8.5000 AND
windspeed <= 0.3507 AND atemp > 0.5985 AND atemp <= 0.7121 AND temp <= 0.7200
AND atemp <= 0.6591 AND hum > 0.6400 THEN class = 0
-----
```

```
                else: # if (atemp > 0.6591)
                    THEN class = 0 (samples = 208.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr > 8.5000 AND
windspeed <= 0.3507 AND atemp > 0.5985 AND atemp <= 0.7121 AND temp <= 0.7200
AND atemp > 0.6591 THEN class = 0
-----
```

```
                else: # if (temp > 0.7200)
                    THEN class = 0 (samples = 247.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr > 8.5000 AND
windspeed <= 0.3507 AND atemp > 0.5985 AND atemp <= 0.7121 AND temp > 0.7200
THEN class = 0
```

```

-----
                else: # if (atemp > 0.7121)
                    THEN class = 0 (samples = 183.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr > 8.5000 AND
windspeed <= 0.3507 AND atemp > 0.5985 AND atemp > 0.7121 THEN class = 0
-----

                else: # if (windspeed > 0.3507)
                    if (atemp <= 0.6440):
                        THEN class = 0 (samples = 53.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr > 8.5000 AND
windspeed > 0.3507 AND atemp <= 0.6440 THEN class = 0
-----

                else: # if (atemp > 0.6440)
                    THEN class = 0 (samples = 156.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr > 8.5000 AND
windspeed > 0.3507 AND atemp > 0.6440 THEN class = 0
-----

                else: # if (hr > 9.5000)
                    if (hum <= 0.7850):
                        if (dteday <= 250.0000):
                            if (dteday <= 200.0000):
                                if (atemp <= 0.5228):
                                    if (weekday <= 2.5000):
                                        if (dteday <= 109.5000):
                                            THEN class = 0 (samples = 281.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday <= 250.0000 AND dteday <= 200.0000 AND atemp <= 0.5228 AND weekday <=
2.5000 AND dteday <= 109.5000 THEN class = 0
-----

                else: # if (dteday > 109.5000)
                    THEN class = 0 (samples = 238.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday <= 250.0000 AND dteday <= 200.0000 AND atemp <= 0.5228 AND weekday <=
2.5000 AND dteday > 109.5000 THEN class = 0
-----

                else: # if (weekday > 2.5000)
                    THEN class = 0 (samples = 163.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday <= 250.0000 AND dteday <= 200.0000 AND atemp <= 0.5228 AND weekday >
2.5000 THEN class = 0
-----

                else: # if (atemp > 0.5228)

```

```

        if (hr <= 10.5000):
            if (windspeed <= 0.1343):
                if (windspeed <= 0.0970):
                    THEN class = 0 (samples = 311.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday <= 250.0000 AND dteday <= 200.0000 AND atemp > 0.5228 AND hr <= 10.5000
AND windspeed <= 0.1343 AND windspeed <= 0.0970 THEN class = 0
-----
                else: # if (windspeed > 0.0970)
                    if (mnth <= 5.5000):
                        THEN class = 0 (samples = 323.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday <= 250.0000 AND dteday <= 200.0000 AND atemp > 0.5228 AND hr <= 10.5000
AND windspeed <= 0.1343 AND windspeed > 0.0970 AND mnth <= 5.5000 THEN class = 0
-----
                    else: # if (mnth > 5.5000)
                        THEN class = 0 (samples = 332.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday <= 250.0000 AND dteday <= 200.0000 AND atemp > 0.5228 AND hr <= 10.5000
AND windspeed <= 0.1343 AND windspeed > 0.0970 AND mnth > 5.5000 THEN class = 0
-----
                else: # if (windspeed > 0.1343)
                    if (season <= 2.5000):
                        THEN class = 0 (samples = 264.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday <= 250.0000 AND dteday <= 200.0000 AND atemp > 0.5228 AND hr <= 10.5000
AND windspeed > 0.1343 AND season <= 2.5000 THEN class = 0
-----
                    else: # if (season > 2.5000)
                        THEN class = 0 (samples = 304.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday <= 250.0000 AND dteday <= 200.0000 AND atemp > 0.5228 AND hr <= 10.5000
AND windspeed > 0.1343 AND season > 2.5000 THEN class = 0
-----
                else: # if (hr > 10.5000)
                    if (weekday <= 3.5000):
                        if (temp <= 0.8700):
                            if (weathersit <= 1.5000):
                                if (windspeed <= 0.1791):
                                    if (hr <= 12.5000):
                                        THEN class = 0 (samples = 366.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND

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dteday <= 250.0000 AND dteday <= 200.0000 AND atemp > 0.5228 AND hr > 10.5000
AND weekday <= 3.5000 AND temp <= 0.8700 AND weathersit <= 1.5000 AND windspeed
<= 0.1791 AND hr <= 12.5000 THEN class = 0
-----
else: # if (hr > 12.5000)
    if (windspeed <= 0.0448):
        THEN class = 0 (samples = 358.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday <= 250.0000 AND dteday <= 200.0000 AND atemp > 0.5228 AND hr > 10.5000
AND weekday <= 3.5000 AND temp <= 0.8700 AND weathersit <= 1.5000 AND windspeed
<= 0.1791 AND hr > 12.5000 AND windspeed <= 0.0448 THEN class = 0
-----
else: # if (windspeed > 0.0448)
    THEN class = 0 (samples = 350.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday <= 250.0000 AND dteday <= 200.0000 AND atemp > 0.5228 AND hr > 10.5000
AND weekday <= 3.5000 AND temp <= 0.8700 AND weathersit <= 1.5000 AND windspeed
<= 0.1791 AND hr > 12.5000 AND windspeed > 0.0448 THEN class = 0
-----
else: # if (windspeed > 0.1791)
    if (hr <= 13.5000):
        if (season <= 2.5000):
            THEN class = 0 (samples = 388.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday <= 250.0000 AND dteday <= 200.0000 AND atemp > 0.5228 AND hr > 10.5000
AND weekday <= 3.5000 AND temp <= 0.8700 AND weathersit <= 1.5000 AND windspeed
> 0.1791 AND hr <= 13.5000 AND season <= 2.5000 THEN class = 0
-----
else: # if (season > 2.5000)
    THEN class = 0 (samples = 391.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday <= 250.0000 AND dteday <= 200.0000 AND atemp > 0.5228 AND hr > 10.5000
AND weekday <= 3.5000 AND temp <= 0.8700 AND weathersit <= 1.5000 AND windspeed
> 0.1791 AND hr <= 13.5000 AND season > 2.5000 THEN class = 0
-----
else: # if (hr > 13.5000)
    THEN class = 0 (samples = 376.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday <= 250.0000 AND dteday <= 200.0000 AND atemp > 0.5228 AND hr > 10.5000
AND weekday <= 3.5000 AND temp <= 0.8700 AND weathersit <= 1.5000 AND windspeed
> 0.1791 AND hr > 13.5000 THEN class = 0
-----
else: # if (weathersit > 1.5000)

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        if (dteday <= 162.0000):
            THEN class = 0 (samples = 335.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday <= 250.0000 AND dteday <= 200.0000 AND atemp > 0.5228 AND hr > 10.5000
AND weekday <= 3.5000 AND temp <= 0.8700 AND weathersit > 1.5000 AND dteday <=
162.0000 THEN class = 0
-----
        else: # if (dteday > 162.0000)
            THEN class = 0 (samples = 317.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday <= 250.0000 AND dteday <= 200.0000 AND atemp > 0.5228 AND hr > 10.5000
AND weekday <= 3.5000 AND temp <= 0.8700 AND weathersit > 1.5000 AND dteday >
162.0000 THEN class = 0
-----
        else: # if (temp > 0.8700)
            THEN class = 0 (samples = 311.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday <= 250.0000 AND dteday <= 200.0000 AND atemp > 0.5228 AND hr > 10.5000
AND weekday <= 3.5000 AND temp > 0.8700 THEN class = 0
-----
        else: # if (weekday > 3.5000)
            if (hum <= 0.4550):
                if (hr <= 12.5000):
                    if (temp <= 0.5800):
                        THEN class = 0 (samples = 347.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday <= 250.0000 AND dteday <= 200.0000 AND atemp > 0.5228 AND hr > 10.5000
AND weekday > 3.5000 AND hum <= 0.4550 AND hr <= 12.5000 AND temp <= 0.5800 THEN
class = 0
-----
        else: # if (temp > 0.5800)
            THEN class = 0 (samples = 373.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday <= 250.0000 AND dteday <= 200.0000 AND atemp > 0.5228 AND hr > 10.5000
AND weekday > 3.5000 AND hum <= 0.4550 AND hr <= 12.5000 AND temp > 0.5800 THEN
class = 0
-----
        else: # if (hr > 12.5000)
            if (season <= 2.5000):
                if (atemp <= 0.6439):
                    THEN class = 0 (samples = 462.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND

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dteday <= 250.0000 AND dteday <= 200.0000 AND atemp > 0.5228 AND hr > 10.5000
AND weekday > 3.5000 AND hum <= 0.4550 AND hr > 12.5000 AND season <= 2.5000 AND
atemp <= 0.6439 THEN class = 0
-----

```

```

else: # if (atemp > 0.6439)
      THEN class = 0 (samples = 506.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday <= 250.0000 AND dteday <= 200.0000 AND atemp > 0.5228 AND hr > 10.5000
AND weekday > 3.5000 AND hum <= 0.4550 AND hr > 12.5000 AND season <= 2.5000 AND
atemp > 0.6439 THEN class = 0
-----

```

```

else: # if (season > 2.5000)
      if (mnth <= 6.5000):
        THEN class = 0 (samples = 392.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday <= 250.0000 AND dteday <= 200.0000 AND atemp > 0.5228 AND hr > 10.5000
AND weekday > 3.5000 AND hum <= 0.4550 AND hr > 12.5000 AND season > 2.5000 AND
mnth <= 6.5000 THEN class = 0
-----

```

```

else: # if (mnth > 6.5000)
      THEN class = 0 (samples = 433.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday <= 250.0000 AND dteday <= 200.0000 AND atemp > 0.5228 AND hr > 10.5000
AND weekday > 3.5000 AND hum <= 0.4550 AND hr > 12.5000 AND season > 2.5000 AND
mnth > 6.5000 THEN class = 0
-----

```

```

else: # if (hum > 0.4550)
      if (hum <= 0.4750):
        if (temp <= 0.8100):
          THEN class = 0 (samples = 334.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday <= 250.0000 AND dteday <= 200.0000 AND atemp > 0.5228 AND hr > 10.5000
AND weekday > 3.5000 AND hum > 0.4550 AND hum <= 0.4750 AND temp <= 0.8100 THEN
class = 0
-----

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```

else: # if (temp > 0.8100)
      THEN class = 0 (samples = 367.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday <= 250.0000 AND dteday <= 200.0000 AND atemp > 0.5228 AND hr > 10.5000
AND weekday > 3.5000 AND hum > 0.4550 AND hum <= 0.4750 AND temp > 0.8100 THEN
class = 0
-----

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```

else: # if (hum > 0.4750)

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        if (dteday <= 154.0000):
            if (mnth <= 4.5000):
                THEN class = 0 (samples = 391.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday <= 250.0000 AND dteday <= 200.0000 AND atemp > 0.5228 AND hr > 10.5000
AND weekday > 3.5000 AND hum > 0.4550 AND hum > 0.4750 AND dteday <= 154.0000
AND mnth <= 4.5000 THEN class = 0
-----
            else: # if (mnth > 4.5000)
                THEN class = 0 (samples = 385.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday <= 250.0000 AND dteday <= 200.0000 AND atemp > 0.5228 AND hr > 10.5000
AND weekday > 3.5000 AND hum > 0.4550 AND hum > 0.4750 AND dteday <= 154.0000
AND mnth > 4.5000 THEN class = 0
-----
            else: # if (dteday > 154.0000)
                if (hr <= 14.5000):
                    THEN class = 0 (samples = 380.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday <= 250.0000 AND dteday <= 200.0000 AND atemp > 0.5228 AND hr > 10.5000
AND weekday > 3.5000 AND hum > 0.4550 AND hum > 0.4750 AND dteday > 154.0000 AND
hr <= 14.5000 THEN class = 0
-----
                else: # if (hr > 14.5000)
                    THEN class = 0 (samples = 374.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday <= 250.0000 AND dteday <= 200.0000 AND atemp > 0.5228 AND hr > 10.5000
AND weekday > 3.5000 AND hum > 0.4550 AND hum > 0.4750 AND dteday > 154.0000 AND
hr > 14.5000 THEN class = 0
-----
            else: # if (dteday > 200.0000)
                if (windspeed <= 0.3134):
                    if (atemp <= 0.7803):
                        if (hr <= 10.5000):
                            if (temp <= 0.6900):
                                THEN class = 0 (samples = 258.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday <= 250.0000 AND dteday > 200.0000 AND windspeed <= 0.3134 AND atemp <=
0.7803 AND hr <= 10.5000 AND temp <= 0.6900 THEN class = 0
-----
                else: # if (temp > 0.6900)
                    if (weathersit <= 1.5000):
                        THEN class = 0 (samples = 261.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday <= 250.0000 AND dteday > 200.0000 AND windspeed <= 0.3134 AND atemp <=
0.7803 AND hr <= 10.5000 AND temp > 0.6900 AND weathersit <= 1.5000 THEN class =
0

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-----
else: # if (weathersit > 1.5000)
      THEN class = 0 (samples = 260.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday <= 250.0000 AND dteday > 200.0000 AND windspeed <= 0.3134 AND atemp <=
0.7803 AND hr <= 10.5000 AND temp > 0.6900 AND weathersit > 1.5000 THEN class =
0

```

```

-----
else: # if (hr > 10.5000)
      if (atemp <= 0.6591):
        THEN class = 0 (samples = 257.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday <= 250.0000 AND dteday > 200.0000 AND windspeed <= 0.3134 AND atemp <=
0.7803 AND hr > 10.5000 AND atemp <= 0.6591 THEN class = 0

```

```

-----
else: # if (atemp > 0.6591)
      if (hum <= 0.3050):
        if (hr <= 12.0000):
          THEN class = 0 (samples = 275.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday <= 250.0000 AND dteday > 200.0000 AND windspeed <= 0.3134 AND atemp <=
0.7803 AND hr > 10.5000 AND atemp > 0.6591 AND hum <= 0.3050 AND hr <= 12.0000
THEN class = 0

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```

-----
else: # if (hr > 12.0000)
      THEN class = 0 (samples = 308.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday <= 250.0000 AND dteday > 200.0000 AND windspeed <= 0.3134 AND atemp <=
0.7803 AND hr > 10.5000 AND atemp > 0.6591 AND hum <= 0.3050 AND hr > 12.0000
THEN class = 0

```

```

-----
else: # if (hum > 0.3050)
      if (windspeed <= 0.2388):
        if (hr <= 11.5000):
          if (windspeed <= 0.0821):
            THEN class = 0 (samples = 338.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday <= 250.0000 AND dteday > 200.0000 AND windspeed <= 0.3134 AND atemp <=

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0.7803 AND hr > 10.5000 AND atemp > 0.6591 AND hum > 0.3050 AND windspeed <=
0.2388 AND hr <= 11.5000 AND windspeed <= 0.0821 THEN class = 0
-----
                                else: # if (windspeed > 0.0821)
                                    if (windspeed <= 0.1791):
                                        THEN class = 0 (samples = 308.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday <= 250.0000 AND dteday > 200.0000 AND windspeed <= 0.3134 AND atemp <=
0.7803 AND hr > 10.5000 AND atemp > 0.6591 AND hum > 0.3050 AND windspeed <=
0.2388 AND hr <= 11.5000 AND windspeed > 0.0821 AND windspeed <= 0.1791 THEN
class = 0
-----
                                else: # if (windspeed > 0.1791)
                                    THEN class = 0 (samples = 317.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday <= 250.0000 AND dteday > 200.0000 AND windspeed <= 0.3134 AND atemp <=
0.7803 AND hr > 10.5000 AND atemp > 0.6591 AND hum > 0.3050 AND windspeed <=
0.2388 AND hr <= 11.5000 AND windspeed > 0.0821 AND windspeed > 0.1791 THEN
class = 0
-----
                                else: # if (hr > 11.5000)
                                    if (temp <= 0.8200):
                                        if (temp <= 0.7500):
                                            THEN class = 0 (samples = 370.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday <= 250.0000 AND dteday > 200.0000 AND windspeed <= 0.3134 AND atemp <=
0.7803 AND hr > 10.5000 AND atemp > 0.6591 AND hum > 0.3050 AND windspeed <=
0.2388 AND hr > 11.5000 AND temp <= 0.8200 AND temp <= 0.7500 THEN class = 0
-----
                                else: # if (temp > 0.7500)
                                    if (windspeed <= 0.1791):
                                        THEN class = 0 (samples = 378.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday <= 250.0000 AND dteday > 200.0000 AND windspeed <= 0.3134 AND atemp <=
0.7803 AND hr > 10.5000 AND atemp > 0.6591 AND hum > 0.3050 AND windspeed <=
0.2388 AND hr > 11.5000 AND temp <= 0.8200 AND temp > 0.7500 AND windspeed <=
0.1791 THEN class = 0
-----
                                else: # if (windspeed > 0.1791)
                                    THEN class = 0 (samples = 382.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday <= 250.0000 AND dteday > 200.0000 AND windspeed <= 0.3134 AND atemp <=
0.7803 AND hr > 10.5000 AND atemp > 0.6591 AND hum > 0.3050 AND windspeed <=

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0.2388 AND hr > 11.5000 AND temp <= 0.8200 AND temp > 0.7500 AND windspeed >
0.1791 THEN class = 0
-----
                                else: # if (temp > 0.8200)
                                    THEN class = 0 (samples = 341.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday <= 250.0000 AND dteday > 200.0000 AND windspeed <= 0.3134 AND atemp <=
0.7803 AND hr > 10.5000 AND atemp > 0.6591 AND hum > 0.3050 AND windspeed <=
0.2388 AND hr > 11.5000 AND temp > 0.8200 THEN class = 0
-----
                                else: # if (windspeed > 0.2388)
                                    if (temp <= 0.7300):
                                        THEN class = 0 (samples = 326.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday <= 250.0000 AND dteday > 200.0000 AND windspeed <= 0.3134 AND atemp <=
0.7803 AND hr > 10.5000 AND atemp > 0.6591 AND hum > 0.3050 AND windspeed >
0.2388 AND temp <= 0.7300 THEN class = 0
-----
                                else: # if (temp > 0.7300)
                                    THEN class = 0 (samples = 259.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday <= 250.0000 AND dteday > 200.0000 AND windspeed <= 0.3134 AND atemp <=
0.7803 AND hr > 10.5000 AND atemp > 0.6591 AND hum > 0.3050 AND windspeed >
0.2388 AND temp > 0.7300 THEN class = 0
-----
                                else: # if (atemp > 0.7803)
                                    if (windspeed <= 0.0523):
                                        THEN class = 0 (samples = 215.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday <= 250.0000 AND dteday > 200.0000 AND windspeed <= 0.3134 AND atemp >
0.7803 AND windspeed <= 0.0523 THEN class = 0
-----
                                else: # if (windspeed > 0.0523)
                                    if (hum <= 0.4500):
                                        THEN class = 0 (samples = 235.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday <= 250.0000 AND dteday > 200.0000 AND windspeed <= 0.3134 AND atemp >
0.7803 AND windspeed > 0.0523 AND hum <= 0.4500 THEN class = 0
-----
                                else: # if (hum > 0.4500)
                                    THEN class = 0 (samples = 243.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND

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dteday <= 250.0000 AND dteday > 200.0000 AND windspeed <= 0.3134 AND atemp >
0.7803 AND windspeed > 0.0523 AND hum > 0.4500 THEN class = 0
-----
        else: # if (windspeed > 0.3134)
            THEN class = 0 (samples = 153.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday <= 250.0000 AND dteday > 200.0000 AND windspeed > 0.3134 THEN class = 0
-----
        else: # if (dteday > 250.0000)
            if (weekday <= 5.0000):
                if (hum <= 0.3650):
                    THEN class = 0 (samples = 168.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday > 250.0000 AND weekday <= 5.0000 AND hum <= 0.3650 THEN class = 0
-----
                else: # if (hum > 0.3650)
                    if (hr <= 10.5000):
                        THEN class = 0 (samples = 265.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday > 250.0000 AND weekday <= 5.0000 AND hum > 0.3650 AND hr <= 10.5000 THEN
class = 0
-----
                    else: # if (hr > 10.5000)
                        if (windspeed <= 0.3134):
                            if (hum <= 0.5550):
                                if (holiday <= 0.5000):
                                    if (hr <= 13.5000):
                                        if (dteday <= 288.0000):
                                            THEN class = 0 (samples = 423.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday > 250.0000 AND weekday <= 5.0000 AND hum > 0.3650 AND hr > 10.5000 AND
windspeed <= 0.3134 AND hum <= 0.5550 AND holiday <= 0.5000 AND hr <= 13.5000
AND dteday <= 288.0000 THEN class = 0
-----
                                            else: # if (dteday > 288.0000)
                                                THEN class = 0 (samples = 415.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday > 250.0000 AND weekday <= 5.0000 AND hum > 0.3650 AND hr > 10.5000 AND
windspeed <= 0.3134 AND hum <= 0.5550 AND holiday <= 0.5000 AND hr <= 13.5000
AND dteday > 288.0000 THEN class = 0
-----
                                                else: # if (hr > 13.5000)
                                                    if (atemp <= 0.6515):

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        if (windspeed <= 0.1940):
            THEN class = 0 (samples = 407.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday > 250.0000 AND weekday <= 5.0000 AND hum > 0.3650 AND hr > 10.5000 AND
windspeed <= 0.3134 AND hum <= 0.5550 AND holiday <= 0.5000 AND hr > 13.5000 AND
atemp <= 0.6515 AND windspeed <= 0.1940 THEN class = 0
-----
        else: # if (windspeed > 0.1940)
            THEN class = 0 (samples = 408.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday > 250.0000 AND weekday <= 5.0000 AND hum > 0.3650 AND hr > 10.5000 AND
windspeed <= 0.3134 AND hum <= 0.5550 AND holiday <= 0.5000 AND hr > 13.5000 AND
atemp <= 0.6515 AND windspeed > 0.1940 THEN class = 0
-----
        else: # if (atemp > 0.6515)
            THEN class = 0 (samples = 404.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday > 250.0000 AND weekday <= 5.0000 AND hum > 0.3650 AND hr > 10.5000 AND
windspeed <= 0.3134 AND hum <= 0.5550 AND holiday <= 0.5000 AND hr > 13.5000 AND
atemp > 0.6515 THEN class = 0
-----
        else: # if (holiday > 0.5000)
            THEN class = 0 (samples = 384.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday > 250.0000 AND weekday <= 5.0000 AND hum > 0.3650 AND hr > 10.5000 AND
windspeed <= 0.3134 AND hum <= 0.5550 AND holiday > 0.5000 THEN class = 0
-----
        else: # if (hum > 0.5550)
            if (hum <= 0.5800):
                THEN class = 0 (samples = 311.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday > 250.0000 AND weekday <= 5.0000 AND hum > 0.3650 AND hr > 10.5000 AND
windspeed <= 0.3134 AND hum > 0.5550 AND hum <= 0.5800 THEN class = 0
-----
            else: # if (hum > 0.5800)
                if (hum <= 0.6150):
                    if (season <= 3.5000):
                        THEN class = 0 (samples = 376.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday > 250.0000 AND weekday <= 5.0000 AND hum > 0.3650 AND hr > 10.5000 AND
windspeed <= 0.3134 AND hum > 0.5550 AND hum > 0.5800 AND hum <= 0.6150 AND
season <= 3.5000 THEN class = 0

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-----
                else: # if (season > 3.5000)
                    THEN class = 0 (samples = 369.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday > 250.0000 AND weekday <= 5.0000 AND hum > 0.3650 AND hr > 10.5000 AND
windspeed <= 0.3134 AND hum > 0.5550 AND hum > 0.5800 AND hum <= 0.6150 AND
season > 3.5000 THEN class = 0
-----
                else: # if (hum > 0.6150)
                    if (windspeed <= 0.0671):
                        THEN class = 0 (samples = 353.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday > 250.0000 AND weekday <= 5.0000 AND hum > 0.3650 AND hr > 10.5000 AND
windspeed <= 0.3134 AND hum > 0.5550 AND hum > 0.5800 AND hum > 0.6150 AND
windspeed <= 0.0671 THEN class = 0
-----
                else: # if (windspeed > 0.0671)
                    if (atemp <= 0.5531):
                        THEN class = 0 (samples = 363.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday > 250.0000 AND weekday <= 5.0000 AND hum > 0.3650 AND hr > 10.5000 AND
windspeed <= 0.3134 AND hum > 0.5550 AND hum > 0.5800 AND hum > 0.6150 AND
windspeed > 0.0671 AND atemp <= 0.5531 THEN class = 0
-----
                else: # if (atemp > 0.5531)
                    THEN class = 0 (samples = 361.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday > 250.0000 AND weekday <= 5.0000 AND hum > 0.3650 AND hr > 10.5000 AND
windspeed <= 0.3134 AND hum > 0.5550 AND hum > 0.5800 AND hum > 0.6150 AND
windspeed > 0.0671 AND atemp > 0.5531 THEN class = 0
-----
                else: # if (windspeed > 0.3134)
                    if (temp <= 0.5600):
                        THEN class = 0 (samples = 310.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday > 250.0000 AND weekday <= 5.0000 AND hum > 0.3650 AND hr > 10.5000 AND
windspeed > 0.3134 AND temp <= 0.5600 THEN class = 0
-----
                else: # if (temp > 0.5600)
                    THEN class = 0 (samples = 313.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday > 250.0000 AND weekday <= 5.0000 AND hum > 0.3650 AND hr > 10.5000 AND

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windspeed > 0.3134 AND temp > 0.5600 THEN class = 0
-----
        else: # if (weekday > 5.0000)
            if (hum <= 0.3600):
                if (dteday <= 301.0000):
                    THEN class = 0 (samples = 394.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday > 250.0000 AND weekday > 5.0000 AND hum <= 0.3600 AND dteday <= 301.0000
THEN class = 0
-----
        else: # if (dteday > 301.0000)
            THEN class = 0 (samples = 386.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday > 250.0000 AND weekday > 5.0000 AND hum <= 0.3600 AND dteday > 301.0000
THEN class = 0
-----
        else: # if (hum > 0.3600)
            if (windspeed <= 0.2911):
                if (hum <= 0.4600):
                    if (yr <= 0.5000):
                        THEN class = 0 (samples = 496.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday > 250.0000 AND weekday > 5.0000 AND hum > 0.3600 AND windspeed <= 0.2911
AND hum <= 0.4600 AND yr <= 0.5000 THEN class = 0
-----
        else: # if (yr > 0.5000)
            THEN class = 0 (samples = 512.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday > 250.0000 AND weekday > 5.0000 AND hum > 0.3600 AND windspeed <= 0.2911
AND hum <= 0.4600 AND yr > 0.5000 THEN class = 0
-----
        else: # if (hum > 0.4600)
            THEN class = 0 (samples = 465.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday > 250.0000 AND weekday > 5.0000 AND hum > 0.3600 AND windspeed <= 0.2911
AND hum > 0.4600 THEN class = 0
-----
        else: # if (windspeed > 0.2911)
            THEN class = 0 (samples = 449.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
dteday > 250.0000 AND weekday > 5.0000 AND hum > 0.3600 AND windspeed > 0.2911
THEN class = 0

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-----
        else: # if (hum > 0.7850)
            if (windspeed <= 0.3209):
                if (hr <= 11.0000):
                    if (hum <= 0.8850):
                        if (hum <= 0.8100):
                            THEN class = 0 (samples = 183.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum > 0.7850 AND
windspeed <= 0.3209 AND hr <= 11.0000 AND hum <= 0.8850 AND hum <= 0.8100 THEN
class = 0
-----

        else: # if (hum > 0.8100)
            if (atemp <= 0.5758):
                THEN class = 0 (samples = 226.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum > 0.7850 AND
windspeed <= 0.3209 AND hr <= 11.0000 AND hum <= 0.8850 AND hum > 0.8100 AND
atemp <= 0.5758 THEN class = 0
-----

        else: # if (atemp > 0.5758)
            THEN class = 0 (samples = 251.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum > 0.7850 AND
windspeed <= 0.3209 AND hr <= 11.0000 AND hum <= 0.8850 AND hum > 0.8100 AND
atemp > 0.5758 THEN class = 0
-----

        else: # if (hum > 0.8850)
            THEN class = 0 (samples = 167.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum > 0.7850 AND
windspeed <= 0.3209 AND hr <= 11.0000 AND hum > 0.8850 THEN class = 0
-----

        else: # if (hr > 11.0000)
            if (atemp <= 0.5455):
                THEN class = 0 (samples = 248.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum > 0.7850 AND
windspeed <= 0.3209 AND hr > 11.0000 AND atemp <= 0.5455 THEN class = 0
-----

        else: # if (atemp > 0.5455)
            if (atemp <= 0.6288):
                THEN class = 0 (samples = 421.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum > 0.7850 AND
windspeed <= 0.3209 AND hr > 11.0000 AND atemp > 0.5455 AND atemp <= 0.6288 THEN
class = 0
-----

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        else: # if (atemp > 0.6288)
            THEN class = 0 (samples = 281.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum > 0.7850 AND
windspeed <= 0.3209 AND hr > 11.0000 AND atemp > 0.5455 AND atemp > 0.6288 THEN
class = 0
-----

        else: # if (windspeed > 0.3209)
            if (atemp <= 0.6288):
                if (atemp <= 0.5455):
                    THEN class = 0 (samples = 63.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum > 0.7850 AND
windspeed > 0.3209 AND atemp <= 0.6288 AND atemp <= 0.5455 THEN class = 0
-----

        else: # if (atemp > 0.5455)
            THEN class = 0 (samples = 88.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum > 0.7850 AND
windspeed > 0.3209 AND atemp <= 0.6288 AND atemp > 0.5455 THEN class = 0
-----

        else: # if (atemp > 0.6288)
            THEN class = 0 (samples = 205.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum > 0.7850 AND
windspeed > 0.3209 AND atemp > 0.6288 THEN class = 0
-----

        else: # if (workingday > 0.5000)
            if (hr <= 8.5000):
                if (hr <= 7.5000):
                    if (temp <= 0.5900):
                        if (weathersit <= 1.5000):
                            if (hum <= 0.7150):
                                THEN class = 0 (samples = 370.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
temp <= 0.5900 AND weathersit <= 1.5000 AND hum <= 0.7150 THEN class = 0
-----

        else: # if (hum > 0.7150)
            if (temp <= 0.5300):
                THEN class = 0 (samples = 272.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
temp <= 0.5900 AND weathersit <= 1.5000 AND hum > 0.7150 AND temp <= 0.5300 THEN
class = 0
-----

        else: # if (temp > 0.5300)
            THEN class = 0 (samples = 274.0)

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Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
temp <= 0.5900 AND weathersit <= 1.5000 AND hum > 0.7150 AND temp > 0.5300 THEN
class = 0
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-----
else: # if (weathersit > 1.5000)
    if (weekday <= 1.5000):
        THEN class = 0 (samples = 46.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
temp <= 0.5900 AND weathersit > 1.5000 AND weekday <= 1.5000 THEN class = 0
```

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-----
else: # if (weekday > 1.5000)
    if (weekday <= 2.5000):
        if (windspeed <= 0.2388):
            if (atemp <= 0.5076):
                THEN class = 0 (samples = 188.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
temp <= 0.5900 AND weathersit > 1.5000 AND weekday > 1.5000 AND weekday <=
2.5000 AND windspeed <= 0.2388 AND atemp <= 0.5076 THEN class = 0
```

```
-----
else: # if (atemp > 0.5076)
    THEN class = 0 (samples = 189.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
temp <= 0.5900 AND weathersit > 1.5000 AND weekday > 1.5000 AND weekday <=
2.5000 AND windspeed <= 0.2388 AND atemp > 0.5076 THEN class = 0
```

```
-----
else: # if (windspeed > 0.2388)
    THEN class = 0 (samples = 151.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
temp <= 0.5900 AND weathersit > 1.5000 AND weekday > 1.5000 AND weekday <=
2.5000 AND windspeed > 0.2388 THEN class = 0
```

```
-----
else: # if (weekday > 2.5000)
    THEN class = 0 (samples = 246.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
temp <= 0.5900 AND weathersit > 1.5000 AND weekday > 1.5000 AND weekday > 2.5000
THEN class = 0
```

```
-----
else: # if (temp > 0.5900)
    if (weekday <= 4.5000):
        if (temp <= 0.7300):
            if (windspeed <= 0.2388):
                if (weekday <= 1.5000):
```

```

        THEN class = 0 (samples = 277.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
temp > 0.5900 AND weekday <= 4.5000 AND temp <= 0.7300 AND windspeed <= 0.2388
AND weekday <= 1.5000 THEN class = 0
-----

        else: # if (weekday > 1.5000)
            if (dteday <= 235.0000):
                if (dteday <= 157.0000):
                    THEN class = 0 (samples = 314.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
temp > 0.5900 AND weekday <= 4.5000 AND temp <= 0.7300 AND windspeed <= 0.2388
AND weekday > 1.5000 AND dteday <= 235.0000 AND dteday <= 157.0000 THEN class =
0
-----

        else: # if (dteday > 157.0000)
            if (atemp <= 0.6364):
                if (weathersit <= 1.5000):
                    if (weekday <= 3.5000):
                        THEN class = 0 (samples = 308.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
temp > 0.5900 AND weekday <= 4.5000 AND temp <= 0.7300 AND windspeed <= 0.2388
AND weekday > 1.5000 AND dteday <= 235.0000 AND dteday > 157.0000 AND atemp <=
0.6364 AND weathersit <= 1.5000 AND weekday <= 3.5000 THEN class = 0
-----

        else: # if (weekday > 3.5000)
            THEN class = 0 (samples = 307.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
temp > 0.5900 AND weekday <= 4.5000 AND temp <= 0.7300 AND windspeed <= 0.2388
AND weekday > 1.5000 AND dteday <= 235.0000 AND dteday > 157.0000 AND atemp <=
0.6364 AND weathersit <= 1.5000 AND weekday > 3.5000 THEN class = 0
-----

        else: # if (weathersit > 1.5000)
            THEN class = 0 (samples = 309.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
temp > 0.5900 AND weekday <= 4.5000 AND temp <= 0.7300 AND windspeed <= 0.2388
AND weekday > 1.5000 AND dteday <= 235.0000 AND dteday > 157.0000 AND atemp <=
0.6364 AND weathersit > 1.5000 THEN class = 0
-----

        else: # if (atemp > 0.6364)
            if (dteday <= 204.0000):
                THEN class = 0 (samples = 303.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND

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temp > 0.5900 AND weekday <= 4.5000 AND temp <= 0.7300 AND windspeed <= 0.2388
AND weekday > 1.5000 AND dteday <= 235.0000 AND dteday > 157.0000 AND atemp >
0.6364 AND dteday <= 204.0000 THEN class = 0
-----
                                else: # if (dteday > 204.0000)
                                    THEN class = 0 (samples = 305.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
temp > 0.5900 AND weekday <= 4.5000 AND temp <= 0.7300 AND windspeed <= 0.2388
AND weekday > 1.5000 AND dteday <= 235.0000 AND dteday > 157.0000 AND atemp >
0.6364 AND dteday > 204.0000 THEN class = 0
-----
                                else: # if (dteday > 235.0000)
                                    THEN class = 0 (samples = 328.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
temp > 0.5900 AND weekday <= 4.5000 AND temp <= 0.7300 AND windspeed <= 0.2388
AND weekday > 1.5000 AND dteday > 235.0000 THEN class = 0
-----
                                else: # if (windspeed > 0.2388)
                                    if (weekday <= 3.5000):
                                        if (weekday <= 2.5000):
                                            THEN class = 0 (samples = 335.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
temp > 0.5900 AND weekday <= 4.5000 AND temp <= 0.7300 AND windspeed > 0.2388
AND weekday <= 3.5000 AND weekday <= 2.5000 THEN class = 0
-----
                                else: # if (weekday > 2.5000)
                                    THEN class = 0 (samples = 347.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
temp > 0.5900 AND weekday <= 4.5000 AND temp <= 0.7300 AND windspeed > 0.2388
AND weekday <= 3.5000 AND weekday > 2.5000 THEN class = 0
-----
                                else: # if (weekday > 3.5000)
                                    THEN class = 0 (samples = 313.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
temp > 0.5900 AND weekday <= 4.5000 AND temp <= 0.7300 AND windspeed > 0.2388
AND weekday > 3.5000 THEN class = 0
-----
                                else: # if (temp > 0.7300)
                                    if (dteday <= 174.5000):
                                        THEN class = 0 (samples = 235.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
temp > 0.5900 AND weekday <= 4.5000 AND temp > 0.7300 AND dteday <= 174.5000

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THEN class = 0
-----
        else: # if (dteday > 174.5000)
            if (dteday <= 200.0000):
                THEN class = 0 (samples = 315.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
temp > 0.5900 AND weekday <= 4.5000 AND temp > 0.7300 AND dteday > 174.5000 AND
dteday <= 200.0000 THEN class = 0
-----
        else: # if (dteday > 200.0000)
            if (windspeed <= 0.0671):
                THEN class = 0 (samples = 282.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
temp > 0.5900 AND weekday <= 4.5000 AND temp > 0.7300 AND dteday > 174.5000 AND
dteday > 200.0000 AND windspeed <= 0.0671 THEN class = 0
-----
        else: # if (windspeed > 0.0671)
            THEN class = 0 (samples = 274.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
temp > 0.5900 AND weekday <= 4.5000 AND temp > 0.7300 AND dteday > 174.5000 AND
dteday > 200.0000 AND windspeed > 0.0671 THEN class = 0
-----
        else: # if (weekday > 4.5000)
            if (hum <= 0.6000):
                if (windspeed <= 0.1343):
                    THEN class = 0 (samples = 243.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
temp > 0.5900 AND weekday > 4.5000 AND hum <= 0.6000 AND windspeed <= 0.1343
THEN class = 0
-----
        else: # if (windspeed > 0.1343)
            THEN class = 0 (samples = 264.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
temp > 0.5900 AND weekday > 4.5000 AND hum <= 0.6000 AND windspeed > 0.1343 THEN
class = 0
-----
        else: # if (hum > 0.6000)
            if (windspeed <= 0.0523):
                THEN class = 0 (samples = 266.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
temp > 0.5900 AND weekday > 4.5000 AND hum > 0.6000 AND windspeed <= 0.0523 THEN
class = 0

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-----
                else: # if (windspeed > 0.0523)
                        THEN class = 0 (samples = 267.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
temp > 0.5900 AND weekday > 4.5000 AND hum > 0.6000 AND windspeed > 0.0523 THEN
class = 0
-----

                else: # if (hr > 7.5000)
                        if (hum <= 0.8850):
                                if (windspeed <= 0.0970):
                                        if (weekday <= 2.5000):
                                                if (season <= 3.5000):
                                                        THEN class = 0 (samples = 504.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
hum <= 0.8850 AND windspeed <= 0.0970 AND weekday <= 2.5000 AND season <= 3.5000
THEN class = 0
-----

                else: # if (season > 3.5000)
                        THEN class = 0 (samples = 499.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
hum <= 0.8850 AND windspeed <= 0.0970 AND weekday <= 2.5000 AND season > 3.5000
THEN class = 0
-----

                else: # if (weekday > 2.5000)
                        THEN class = 0 (samples = 467.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
hum <= 0.8850 AND windspeed <= 0.0970 AND weekday > 2.5000 THEN class = 0
-----

                else: # if (windspeed > 0.0970)
                        if (dteday <= 193.0000):
                                if (temp <= 0.5200):
                                        THEN class = 0 (samples = 351.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
hum <= 0.8850 AND windspeed > 0.0970 AND dteday <= 193.0000 AND temp <= 0.5200
THEN class = 0
-----

                else: # if (temp > 0.5200)
                        if (dteday <= 144.0000):
                                if (dteday <= 130.5000):
                                        THEN class = 0 (samples = 421.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
hum <= 0.8850 AND windspeed > 0.0970 AND dteday <= 193.0000 AND temp > 0.5200

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AND dteday <= 144.0000 AND dteday <= 130.5000 THEN class = 0
-----
                else: # if (dteday > 130.5000)
                        THEN class = 0 (samples = 434.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
hum <= 0.8850 AND windspeed > 0.0970 AND dteday <= 193.0000 AND temp > 0.5200
AND dteday <= 144.0000 AND dteday > 130.5000 THEN class = 0
-----
                else: # if (dteday > 144.0000)
                        if (atemp <= 0.6213):
                                if (windspeed <= 0.4180):
                                        if (dteday <= 164.5000):
                                                if (temp <= 0.6200):
                                                        THEN class = 0 (samples = 486.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
hum <= 0.8850 AND windspeed > 0.0970 AND dteday <= 193.0000 AND temp > 0.5200
AND dteday > 144.0000 AND atemp <= 0.6213 AND windspeed <= 0.4180 AND dteday <=
164.5000 AND temp <= 0.6200 THEN class = 0
-----
                                else: # if (temp > 0.6200)
                                        THEN class = 0 (samples = 489.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
hum <= 0.8850 AND windspeed > 0.0970 AND dteday <= 193.0000 AND temp > 0.5200
AND dteday > 144.0000 AND atemp <= 0.6213 AND windspeed <= 0.4180 AND dteday <=
164.5000 AND temp > 0.6200 THEN class = 0
-----
                                else: # if (dteday > 164.5000)
                                        THEN class = 0 (samples = 498.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
hum <= 0.8850 AND windspeed > 0.0970 AND dteday <= 193.0000 AND temp > 0.5200
AND dteday > 144.0000 AND atemp <= 0.6213 AND windspeed <= 0.4180 AND dteday >
164.5000 THEN class = 0
-----
                                else: # if (windspeed > 0.4180)
                                        THEN class = 0 (samples = 476.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
hum <= 0.8850 AND windspeed > 0.0970 AND dteday <= 193.0000 AND temp > 0.5200
AND dteday > 144.0000 AND atemp <= 0.6213 AND windspeed > 0.4180 THEN class = 0
-----
                                else: # if (atemp > 0.6213)
                                        if (atemp <= 0.6515):
                                                THEN class = 0 (samples = 467.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000

```



```

AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
hum <= 0.8850 AND windspeed > 0.0970 AND dteday <= 193.0000 AND temp > 0.5200
AND dteday > 144.0000 AND atemp > 0.6213 AND atemp <= 0.6515 THEN class = 0
-----

```

```

else: # if (atemp > 0.6515)
    if (windspeed <= 0.2238):
        if (dteday <= 182.5000):
            THEN class = 0 (samples = 456.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
hum <= 0.8850 AND windspeed > 0.0970 AND dteday <= 193.0000 AND temp > 0.5200
AND dteday > 144.0000 AND atemp > 0.6213 AND atemp > 0.6515 AND windspeed <=
0.2238 AND dteday <= 182.5000 THEN class = 0
-----

```

```

else: # if (dteday > 182.5000)
    THEN class = 0 (samples = 443.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
hum <= 0.8850 AND windspeed > 0.0970 AND dteday <= 193.0000 AND temp > 0.5200
AND dteday > 144.0000 AND atemp > 0.6213 AND atemp > 0.6515 AND windspeed <=
0.2238 AND dteday > 182.5000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2238)
    THEN class = 0 (samples = 457.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
hum <= 0.8850 AND windspeed > 0.0970 AND dteday <= 193.0000 AND temp > 0.5200
AND dteday > 144.0000 AND atemp > 0.6213 AND atemp > 0.6515 AND windspeed >
0.2238 THEN class = 0
-----

```

```

else: # if (dteday > 193.0000)
    if (weekday <= 1.5000):
        if (hum <= 0.6400):
            THEN class = 0 (samples = 349.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
hum <= 0.8850 AND windspeed > 0.0970 AND dteday > 193.0000 AND weekday <= 1.5000
AND hum <= 0.6400 THEN class = 0
-----

```

```

else: # if (hum > 0.6400)
    THEN class = 0 (samples = 347.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
hum <= 0.8850 AND windspeed > 0.0970 AND dteday > 193.0000 AND weekday <= 1.5000
AND hum > 0.6400 THEN class = 0
-----

```

```

else: # if (weekday > 1.5000)
    if (windspeed <= 0.3209):

```

```

        if (weekday <= 4.0000):
            if (hum <= 0.5450):
                THEN class = 0 (samples = 399.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
hum <= 0.8850 AND windspeed > 0.0970 AND dteday > 193.0000 AND weekday > 1.5000
AND windspeed <= 0.3209 AND weekday <= 4.0000 AND hum <= 0.5450 THEN class = 0
-----
            else: # if (hum > 0.5450)
                if (mnth <= 7.5000):
                    THEN class = 0 (samples = 412.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
hum <= 0.8850 AND windspeed > 0.0970 AND dteday > 193.0000 AND weekday > 1.5000
AND windspeed <= 0.3209 AND weekday <= 4.0000 AND hum > 0.5450 AND mnth <=
7.5000 THEN class = 0
-----
                else: # if (mnth > 7.5000)
                    if (temp <= 0.6800):
                        if (hum <= 0.8200):
                            THEN class = 0 (samples = 425.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
hum <= 0.8850 AND windspeed > 0.0970 AND dteday > 193.0000 AND weekday > 1.5000
AND windspeed <= 0.3209 AND weekday <= 4.0000 AND hum > 0.5450 AND mnth > 7.5000
AND temp <= 0.6800 AND hum <= 0.8200 THEN class = 0
-----
                        else: # if (hum > 0.8200)
                            THEN class = 0 (samples = 429.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
hum <= 0.8850 AND windspeed > 0.0970 AND dteday > 193.0000 AND weekday > 1.5000
AND windspeed <= 0.3209 AND weekday <= 4.0000 AND hum > 0.5450 AND mnth > 7.5000
AND temp <= 0.6800 AND hum > 0.8200 THEN class = 0
-----
                            else: # if (temp > 0.6800)
                                THEN class = 0 (samples = 435.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
hum <= 0.8850 AND windspeed > 0.0970 AND dteday > 193.0000 AND weekday > 1.5000
AND windspeed <= 0.3209 AND weekday <= 4.0000 AND hum > 0.5450 AND mnth > 7.5000
AND temp > 0.6800 THEN class = 0
-----
                                else: # if (weekday > 4.0000)
                                    if (temp <= 0.6500):
                                        THEN class = 0 (samples = 456.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND

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hum <= 0.8850 AND windspeed > 0.0970 AND dteday > 193.0000 AND weekday > 1.5000
AND windspeed <= 0.3209 AND weekday > 4.0000 AND temp <= 0.6500 THEN class = 0
-----
                else: # if (temp > 0.6500)
                        THEN class = 0 (samples = 426.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
hum <= 0.8850 AND windspeed > 0.0970 AND dteday > 193.0000 AND weekday > 1.5000
AND windspeed <= 0.3209 AND weekday > 4.0000 AND temp > 0.6500 THEN class = 0
-----
                else: # if (windspeed > 0.3209)
                        if (weekday <= 3.0000):
                                THEN class = 0 (samples = 364.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
hum <= 0.8850 AND windspeed > 0.0970 AND dteday > 193.0000 AND weekday > 1.5000
AND windspeed > 0.3209 AND weekday <= 3.0000 THEN class = 0
-----
                else: # if (weekday > 3.0000)
                        THEN class = 0 (samples = 398.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
hum <= 0.8850 AND windspeed > 0.0970 AND dteday > 193.0000 AND weekday > 1.5000
AND windspeed > 0.3209 AND weekday > 3.0000 THEN class = 0
-----
                        else: # if (hum > 0.8850)
                                if (atemp <= 0.5076):
                                        THEN class = 0 (samples = 415.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
hum > 0.8850 AND atemp <= 0.5076 THEN class = 0
-----
                                else: # if (atemp > 0.5076)
                                        if (temp <= 0.5800):
                                                THEN class = 0 (samples = 209.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
hum > 0.8850 AND atemp > 0.5076 AND temp <= 0.5800 THEN class = 0
-----
                                                else: # if (temp > 0.5800)
                                                        THEN class = 0 (samples = 195.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
hum > 0.8850 AND atemp > 0.5076 AND temp > 0.5800 THEN class = 0
-----
                                                        else: # if (hr > 8.5000)
                                                                if (weekday <= 4.5000):
                                                                        if (hr <= 9.5000):

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```

        if (hum <= 0.9700):
            if (hum <= 0.6950):
                if (weekday <= 2.5000):
                    if (temp <= 0.5100):
                        THEN class = 0 (samples = 169.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr <= 9.5000 AND hum <= 0.9700 AND hum <= 0.6950 AND weekday <= 2.5000 AND
temp <= 0.5100 THEN class = 0
-----
                    else: # if (temp > 0.5100)
                        if (windspeed <= 0.3209):
                            if (dteday <= 212.5000):
                                if (weekday <= 1.5000):
                                    THEN class = 0 (samples = 203.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr <= 9.5000 AND hum <= 0.9700 AND hum <= 0.6950 AND weekday <= 2.5000 AND
temp > 0.5100 AND windspeed <= 0.3209 AND dteday <= 212.5000 AND weekday <=
1.5000 THEN class = 0
-----
                                    else: # if (weekday > 1.5000)
                                        THEN class = 0 (samples = 205.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr <= 9.5000 AND hum <= 0.9700 AND hum <= 0.6950 AND weekday <= 2.5000 AND
temp > 0.5100 AND windspeed <= 0.3209 AND dteday <= 212.5000 AND weekday >
1.5000 THEN class = 0
-----
                                        else: # if (dteday > 212.5000)
                                            if (dteday <= 272.5000):
                                                THEN class = 0 (samples = 198.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr <= 9.5000 AND hum <= 0.9700 AND hum <= 0.6950 AND weekday <= 2.5000 AND
temp > 0.5100 AND windspeed <= 0.3209 AND dteday > 212.5000 AND dteday <=
272.5000 THEN class = 0
-----
                                                else: # if (dteday > 272.5000)
                                                    THEN class = 0 (samples = 200.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr <= 9.5000 AND hum <= 0.9700 AND hum <= 0.6950 AND weekday <= 2.5000 AND
temp > 0.5100 AND windspeed <= 0.3209 AND dteday > 212.5000 AND dteday >
272.5000 THEN class = 0
-----
                                                    else: # if (windspeed > 0.3209)
                                                        THEN class = 0 (samples = 224.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr <= 9.5000 AND hum <= 0.9700 AND hum <= 0.6950 AND weekday <= 2.5000 AND
temp > 0.5100 AND windspeed > 0.3209 THEN class = 0
-----

```

```

        else: # if (weekday > 2.5000)
            if (mnth <= 6.5000):
                if (windspeed <= 0.1418):
                    THEN class = 0 (samples = 234.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr <= 9.5000 AND hum <= 0.9700 AND hum <= 0.6950 AND weekday > 2.5000 AND
mnth <= 6.5000 AND windspeed <= 0.1418 THEN class = 0
-----

```

```

        else: # if (windspeed > 0.1418)
            if (atemp <= 0.6213):
                THEN class = 0 (samples = 261.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr <= 9.5000 AND hum <= 0.9700 AND hum <= 0.6950 AND weekday > 2.5000 AND
mnth <= 6.5000 AND windspeed > 0.1418 AND atemp <= 0.6213 THEN class = 0
-----

```

```

        else: # if (atemp > 0.6213)
            THEN class = 0 (samples = 260.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr <= 9.5000 AND hum <= 0.9700 AND hum <= 0.6950 AND weekday > 2.5000 AND
mnth <= 6.5000 AND windspeed > 0.1418 AND atemp > 0.6213 THEN class = 0
-----

```

```

        else: # if (mnth > 6.5000)
            if (dteday <= 225.5000):
                THEN class = 0 (samples = 210.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr <= 9.5000 AND hum <= 0.9700 AND hum <= 0.6950 AND weekday > 2.5000 AND
mnth > 6.5000 AND dteday <= 225.5000 THEN class = 0
-----

```

```

        else: # if (dteday > 225.5000)
            THEN class = 0 (samples = 207.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr <= 9.5000 AND hum <= 0.9700 AND hum <= 0.6950 AND weekday > 2.5000 AND
mnth > 6.5000 AND dteday > 225.5000 THEN class = 0
-----

```

```

        else: # if (hum > 0.6950)
            if (atemp <= 0.5985):
                if (dteday <= 126.0000):
                    if (windspeed <= 0.3060):

```

```

        THEN class = 0 (samples = 172.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr <= 9.5000 AND hum <= 0.9700 AND hum > 0.6950 AND atemp <= 0.5985 AND
dteday <= 126.0000 AND windspeed <= 0.3060 THEN class = 0
-----
        else: # if (windspeed > 0.3060)
            if (weekday <= 3.5000):
                THEN class = 0 (samples = 181.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr <= 9.5000 AND hum <= 0.9700 AND hum > 0.6950 AND atemp <= 0.5985 AND
dteday <= 126.0000 AND windspeed > 0.3060 AND weekday <= 3.5000 THEN class = 0
-----
        else: # if (weekday > 3.5000)
            THEN class = 0 (samples = 183.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr <= 9.5000 AND hum <= 0.9700 AND hum > 0.6950 AND atemp <= 0.5985 AND
dteday <= 126.0000 AND windspeed > 0.3060 AND weekday > 3.5000 THEN class = 0
-----
        else: # if (dteday > 126.0000)
            if (dteday <= 298.5000):
                if (dteday <= 267.5000):
                    if (dteday <= 197.0000):
                        if (weekday <= 3.0000):
                            THEN class = 0 (samples = 207.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr <= 9.5000 AND hum <= 0.9700 AND hum > 0.6950 AND atemp <= 0.5985 AND
dteday > 126.0000 AND dteday <= 298.5000 AND dteday <= 267.5000 AND dteday <=
197.0000 AND weekday <= 3.0000 THEN class = 0
-----
        else: # if (weekday > 3.0000)
            if (hum <= 0.8250):
                THEN class = 0 (samples = 212.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr <= 9.5000 AND hum <= 0.9700 AND hum > 0.6950 AND atemp <= 0.5985 AND
dteday > 126.0000 AND dteday <= 298.5000 AND dteday <= 267.5000 AND dteday <=
197.0000 AND weekday > 3.0000 AND hum <= 0.8250 THEN class = 0
-----
        else: # if (hum > 0.8250)
            THEN class = 0 (samples = 216.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr <= 9.5000 AND hum <= 0.9700 AND hum > 0.6950 AND atemp <= 0.5985 AND
dteday > 126.0000 AND dteday <= 298.5000 AND dteday <= 267.5000 AND dteday <=

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197.0000 AND weekday > 3.0000 AND hum > 0.8250 THEN class = 0
-----
                else: # if (dteday > 197.0000)
                    if (windspeed <= 0.1791):
                        THEN class = 0 (samples = 202.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr <= 9.5000 AND hum <= 0.9700 AND hum > 0.6950 AND atemp <= 0.5985 AND
dteday > 126.0000 AND dteday <= 298.5000 AND dteday <= 267.5000 AND dteday >
197.0000 AND windspeed <= 0.1791 THEN class = 0
-----
                else: # if (windspeed > 0.1791)
                    THEN class = 0 (samples = 203.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr <= 9.5000 AND hum <= 0.9700 AND hum > 0.6950 AND atemp <= 0.5985 AND
dteday > 126.0000 AND dteday <= 298.5000 AND dteday <= 267.5000 AND dteday >
197.0000 AND windspeed > 0.1791 THEN class = 0
-----
                else: # if (dteday > 267.5000)
                    THEN class = 0 (samples = 225.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr <= 9.5000 AND hum <= 0.9700 AND hum > 0.6950 AND atemp <= 0.5985 AND
dteday > 126.0000 AND dteday <= 298.5000 AND dteday > 267.5000 THEN class = 0
-----
                else: # if (dteday > 298.5000)
                    THEN class = 0 (samples = 167.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr <= 9.5000 AND hum <= 0.9700 AND hum > 0.6950 AND atemp <= 0.5985 AND
dteday > 126.0000 AND dteday > 298.5000 THEN class = 0
-----
                else: # if (atemp > 0.5985)
                    if (temp <= 0.6800):
                        THEN class = 0 (samples = 138.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr <= 9.5000 AND hum <= 0.9700 AND hum > 0.6950 AND atemp > 0.5985 AND temp
<= 0.6800 THEN class = 0
-----
                else: # if (temp > 0.6800)
                    if (temp <= 0.7300):
                        THEN class = 0 (samples = 162.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr <= 9.5000 AND hum <= 0.9700 AND hum > 0.6950 AND atemp > 0.5985 AND temp
> 0.6800 AND temp <= 0.7300 THEN class = 0

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-----
                else: # if (temp > 0.7300)
                        THEN class = 0 (samples = 179.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr <= 9.5000 AND hum <= 0.9700 AND hum > 0.6950 AND atemp > 0.5985 AND temp
> 0.6800 AND temp > 0.7300 THEN class = 0
-----

                else: # if (hum > 0.9700)
                        if (atemp <= 0.5228):
                                THEN class = 0 (samples = 69.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr <= 9.5000 AND hum > 0.9700 AND atemp <= 0.5228 THEN class = 0
-----

                else: # if (atemp > 0.5228)
                        THEN class = 0 (samples = 109.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr <= 9.5000 AND hum > 0.9700 AND atemp > 0.5228 THEN class = 0
-----

                else: # if (hr > 9.5000)
                        if (hum <= 0.6950):
                                if (dteday <= 217.0000):
                                        if (dteday <= 108.5000):
                                                if (temp <= 0.5800):
                                                        if (hr <= 10.5000):
                                                                THEN class = 0 (samples = 89.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday <= 108.5000
AND temp <= 0.5800 AND hr <= 10.5000 THEN class = 0
-----

                else: # if (hr > 10.5000)
                        if (hum <= 0.4000):
                                if (atemp <= 0.5228):
                                        if (hr <= 13.5000):
                                                THEN class = 0 (samples = 123.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday <= 108.5000
AND temp <= 0.5800 AND hr > 10.5000 AND hum <= 0.4000 AND atemp <= 0.5228 AND hr
<= 13.5000 THEN class = 0
-----

                else: # if (hr > 13.5000)
                        if (dteday <= 77.5000):
                                THEN class = 0 (samples = 110.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000

```



```

AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday <= 108.5000
AND temp <= 0.5800 AND hr > 10.5000 AND hum <= 0.4000 AND atemp <= 0.5228 AND hr
> 13.5000 AND dteday <= 77.5000 THEN class = 0
-----

```

```

else: # if (dteday > 77.5000)
      THEN class = 0 (samples = 115.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday <= 108.5000
AND temp <= 0.5800 AND hr > 10.5000 AND hum <= 0.4000 AND atemp <= 0.5228 AND hr
> 13.5000 AND dteday > 77.5000 THEN class = 0
-----

```

```

else: # if (atemp > 0.5228)
      THEN class = 0 (samples = 137.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday <= 108.5000
AND temp <= 0.5800 AND hr > 10.5000 AND hum <= 0.4000 AND atemp > 0.5228 THEN
class = 0
-----

```

```

else: # if (hum > 0.4000)
      if (hum <= 0.6450):
        if (hr <= 11.5000):
          THEN class = 0 (samples = 115.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday <= 108.5000
AND temp <= 0.5800 AND hr > 10.5000 AND hum > 0.4000 AND hum <= 0.6450 AND hr <=
11.5000 THEN class = 0
-----

```

```

else: # if (hr > 11.5000)
      if (hr <= 13.0000):
        if (windspeed <= 0.1568):
          THEN class = 0 (samples = 103.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday <= 108.5000
AND temp <= 0.5800 AND hr > 10.5000 AND hum > 0.4000 AND hum <= 0.6450 AND hr >
11.5000 AND hr <= 13.0000 AND windspeed <= 0.1568 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1568)
      THEN class = 0 (samples = 105.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday <= 108.5000
AND temp <= 0.5800 AND hr > 10.5000 AND hum > 0.4000 AND hum <= 0.6450 AND hr >
11.5000 AND hr <= 13.0000 AND windspeed > 0.1568 THEN class = 0

```

```

-----
                else: # if (hr > 13.0000)
                    THEN class = 0 (samples = 107.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday <= 108.5000
AND temp <= 0.5800 AND hr > 10.5000 AND hum > 0.4000 AND hum <= 0.6450 AND hr >
11.5000 AND hr > 13.0000 THEN class = 0
-----
                else: # if (hum > 0.6450)
                    THEN class = 0 (samples = 127.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday <= 108.5000
AND temp <= 0.5800 AND hr > 10.5000 AND hum > 0.4000 AND hum > 0.6450 THEN class
= 0
-----
                else: # if (temp > 0.5800)
                    if (weekday <= 2.5000):
                        THEN class = 0 (samples = 141.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday <= 108.5000
AND temp > 0.5800 AND weekday <= 2.5000 THEN class = 0
-----
                else: # if (weekday > 2.5000)
                    THEN class = 0 (samples = 142.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday <= 108.5000
AND temp > 0.5800 AND weekday > 2.5000 THEN class = 0
-----
                else: # if (dteday > 108.5000)
                    if (hr <= 10.5000):
                        if (temp <= 0.8100):
                            if (hum <= 0.4500):
                                if (atemp <= 0.6894):
                                    if (hum <= 0.3700):
                                        THEN class = 0 (samples = 114.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday > 108.5000
AND hr <= 10.5000 AND temp <= 0.8100 AND hum <= 0.4500 AND atemp <= 0.6894 AND
hum <= 0.3700 THEN class = 0
-----
                else: # if (hum > 0.3700)
                    THEN class = 0 (samples = 118.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000

```

```

AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday > 108.5000
AND hr <= 10.5000 AND temp <= 0.8100 AND hum <= 0.4500 AND atemp <= 0.6894 AND
hum > 0.3700 THEN class = 0
-----

                                else: # if (atemp > 0.6894)
                                    THEN class = 0 (samples = 138.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday > 108.5000
AND hr <= 10.5000 AND temp <= 0.8100 AND hum <= 0.4500 AND atemp > 0.6894 THEN
class = 0
-----

                                else: # if (hum > 0.4500)
                                    if (windspeed <= 0.1194):
                                        THEN class = 0 (samples = 139.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday > 108.5000
AND hr <= 10.5000 AND temp <= 0.8100 AND hum > 0.4500 AND windspeed <= 0.1194
THEN class = 0
-----

                                else: # if (windspeed > 0.1194)
                                    if (windspeed <= 0.1492):
                                        THEN class = 0 (samples = 150.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday > 108.5000
AND hr <= 10.5000 AND temp <= 0.8100 AND hum > 0.4500 AND windspeed > 0.1194 AND
windspeed <= 0.1492 THEN class = 0
-----

                                else: # if (windspeed > 0.1492)
                                    THEN class = 0 (samples = 157.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday > 108.5000
AND hr <= 10.5000 AND temp <= 0.8100 AND hum > 0.4500 AND windspeed > 0.1194 AND
windspeed > 0.1492 THEN class = 0
-----

                                else: # if (temp > 0.8100)
                                    if (hum <= 0.5550):
                                        if (mnth <= 6.5000):
                                            THEN class = 0 (samples = 90.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday > 108.5000
AND hr <= 10.5000 AND temp > 0.8100 AND hum <= 0.5550 AND mnth <= 6.5000 THEN
class = 0

```

```

-----
                else: # if (mnth > 6.5000)
                    THEN class = 0 (samples = 123.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday > 108.5000
AND hr <= 10.5000 AND temp > 0.8100 AND hum <= 0.5550 AND mnth > 6.5000 THEN
class = 0
-----
                else: # if (hum > 0.5550)
                    THEN class = 0 (samples = 84.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday > 108.5000
AND hr <= 10.5000 AND temp > 0.8100 AND hum > 0.5550 THEN class = 0
-----
                else: # if (hr > 10.5000)
                    if (atemp <= 0.8257):
                        if (hr <= 11.5000):
                            if (temp <= 0.6500):
                                if (weekday <= 1.5000):
                                    THEN class = 0 (samples = 125.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday > 108.5000
AND hr > 10.5000 AND atemp <= 0.8257 AND hr <= 11.5000 AND temp <= 0.6500 AND
weekday <= 1.5000 THEN class = 0
-----
                else: # if (weekday > 1.5000)
                    if (hum <= 0.3850):
                        THEN class = 0 (samples = 148.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday > 108.5000
AND hr > 10.5000 AND atemp <= 0.8257 AND hr <= 11.5000 AND temp <= 0.6500 AND
weekday > 1.5000 AND hum <= 0.3850 THEN class = 0
-----
                else: # if (hum > 0.3850)
                    if (windspeed <= 0.1866):
                        THEN class = 0 (samples = 141.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday > 108.5000
AND hr > 10.5000 AND atemp <= 0.8257 AND hr <= 11.5000 AND temp <= 0.6500 AND
weekday > 1.5000 AND hum > 0.3850 AND windspeed <= 0.1866 THEN class = 0
-----
                else: # if (windspeed > 0.1866)
                    THEN class = 0 (samples = 143.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday > 108.5000
AND hr > 10.5000 AND atemp <= 0.8257 AND hr <= 11.5000 AND temp <= 0.6500 AND
weekday > 1.5000 AND hum > 0.3850 AND windspeed > 0.1866 THEN class = 0
-----

```

```

else: # if (temp > 0.6500)
    if (mnth <= 6.5000):
        if (temp <= 0.7100):
            if (hum <= 0.5100):
                THEN class = 0 (samples = 159.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday > 108.5000
AND hr > 10.5000 AND atemp <= 0.8257 AND hr <= 11.5000 AND temp > 0.6500 AND
mnth <= 6.5000 AND temp <= 0.7100 AND hum <= 0.5100 THEN class = 0
-----

```

```

else: # if (hum > 0.5100)
    THEN class = 0 (samples = 150.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday > 108.5000
AND hr > 10.5000 AND atemp <= 0.8257 AND hr <= 11.5000 AND temp > 0.6500 AND
mnth <= 6.5000 AND temp <= 0.7100 AND hum > 0.5100 THEN class = 0
-----

```

```

else: # if (temp > 0.7100)
    if (mnth <= 5.5000):
        THEN class = 0 (samples = 175.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday > 108.5000
AND hr > 10.5000 AND atemp <= 0.8257 AND hr <= 11.5000 AND temp > 0.6500 AND
mnth <= 6.5000 AND temp > 0.7100 AND mnth <= 5.5000 THEN class = 0
-----

```

```

else: # if (mnth > 5.5000)
    if (temp <= 0.7800):
        THEN class = 0 (samples = 165.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday > 108.5000
AND hr > 10.5000 AND atemp <= 0.8257 AND hr <= 11.5000 AND temp > 0.6500 AND
mnth <= 6.5000 AND temp > 0.7100 AND mnth > 5.5000 AND temp <= 0.7800 THEN class
= 0
-----

```

```

else: # if (temp > 0.7800)
    THEN class = 0 (samples = 167.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000

```

```

AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday > 108.5000
AND hr > 10.5000 AND atemp <= 0.8257 AND hr <= 11.5000 AND temp > 0.6500 AND
mnth <= 6.5000 AND temp > 0.7100 AND mnth > 5.5000 AND temp > 0.7800 THEN class
= 0

```

```

-----
else: # if (mnth > 6.5000)
    if (temp <= 0.8300):
        if (weathersit <= 1.5000):
            THEN class = 0 (samples = 142.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday > 108.5000
AND hr > 10.5000 AND atemp <= 0.8257 AND hr <= 11.5000 AND temp > 0.6500 AND
mnth > 6.5000 AND temp <= 0.8300 AND weathersit <= 1.5000 THEN class = 0

```

```

-----
else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 149.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday > 108.5000
AND hr > 10.5000 AND atemp <= 0.8257 AND hr <= 11.5000 AND temp > 0.6500 AND
mnth > 6.5000 AND temp <= 0.8300 AND weathersit > 1.5000 THEN class = 0

```

```

-----
else: # if (temp > 0.8300)
    THEN class = 0 (samples = 128.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday > 108.5000
AND hr > 10.5000 AND atemp <= 0.8257 AND hr <= 11.5000 AND temp > 0.6500 AND
mnth > 6.5000 AND temp > 0.8300 THEN class = 0

```

```

-----
else: # if (hr > 11.5000)
    if (hum <= 0.6450):
        if (atemp <= 0.7500):
            if (mnth <= 4.5000):
                THEN class = 0 (samples = 145.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday > 108.5000
AND hr > 10.5000 AND atemp <= 0.8257 AND hr > 11.5000 AND hum <= 0.6450 AND
atemp <= 0.7500 AND mnth <= 4.5000 THEN class = 0

```

```

-----
else: # if (mnth > 4.5000)
    if (hr <= 14.5000):
        if (dteday <= 153.0000):
            if (weathersit <= 1.5000):
                if (temp <= 0.7000):
                    THEN class = 0 (samples = 162.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday > 108.5000
AND hr > 10.5000 AND atemp <= 0.8257 AND hr > 11.5000 AND hum <= 0.6450 AND
atemp <= 0.7500 AND mnth > 4.5000 AND hr <= 14.5000 AND dteday <= 153.0000 AND
weathersit <= 1.5000 AND temp <= 0.7000 THEN class = 0
-----

```

```

else: # if (temp > 0.7000)
      THEN class = 0 (samples = 153.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday > 108.5000
AND hr > 10.5000 AND atemp <= 0.8257 AND hr > 11.5000 AND hum <= 0.6450 AND
atemp <= 0.7500 AND mnth > 4.5000 AND hr <= 14.5000 AND dteday <= 153.0000 AND
weathersit <= 1.5000 AND temp > 0.7000 THEN class = 0
-----

```

```

else: # if (weathersit > 1.5000)
      if (hum <= 0.6300):
        THEN class = 0 (samples = 187.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday > 108.5000
AND hr > 10.5000 AND atemp <= 0.8257 AND hr > 11.5000 AND hum <= 0.6450 AND
atemp <= 0.7500 AND mnth > 4.5000 AND hr <= 14.5000 AND dteday <= 153.0000 AND
weathersit > 1.5000 AND hum <= 0.6300 THEN class = 0
-----

```

```

else: # if (hum > 0.6300)
      THEN class = 0 (samples = 183.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday > 108.5000
AND hr > 10.5000 AND atemp <= 0.8257 AND hr > 11.5000 AND hum <= 0.6450 AND
atemp <= 0.7500 AND mnth > 4.5000 AND hr <= 14.5000 AND dteday <= 153.0000 AND
weathersit > 1.5000 AND hum > 0.6300 THEN class = 0
-----

```

```

else: # if (dteday > 153.0000)
      if (dteday <= 168.0000):
        if (hum <= 0.3900):
          THEN class = 0 (samples = 200.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday > 108.5000
AND hr > 10.5000 AND atemp <= 0.8257 AND hr > 11.5000 AND hum <= 0.6450 AND
atemp <= 0.7500 AND mnth > 4.5000 AND hr <= 14.5000 AND dteday > 153.0000 AND
dteday <= 168.0000 AND hum <= 0.3900 THEN class = 0
-----

```

```

else: # if (hum > 0.3900)
      if (weekday <= 3.0000):

```

```

                                THEN class = 0 (samples = 209.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday > 108.5000
AND hr > 10.5000 AND atemp <= 0.8257 AND hr > 11.5000 AND hum <= 0.6450 AND
atemp <= 0.7500 AND mnth > 4.5000 AND hr <= 14.5000 AND dteday > 153.0000 AND
dteday <= 168.0000 AND hum > 0.3900 AND weekday <= 3.0000 THEN class = 0
-----

```

```

                                else: # if (weekday > 3.0000)
                                    THEN class = 0 (samples = 206.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday > 108.5000
AND hr > 10.5000 AND atemp <= 0.8257 AND hr > 11.5000 AND hum <= 0.6450 AND
atemp <= 0.7500 AND mnth > 4.5000 AND hr <= 14.5000 AND dteday > 153.0000 AND
dteday <= 168.0000 AND hum > 0.3900 AND weekday > 3.0000 THEN class = 0
-----

```

```

                                else: # if (dteday > 168.0000)
                                    if (temp <= 0.7700):
                                        if (weathersit <= 1.5000):
                                            if (dteday <= 182.0000):
                                                THEN class = 0 (samples =
175.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday > 108.5000
AND hr > 10.5000 AND atemp <= 0.8257 AND hr > 11.5000 AND hum <= 0.6450 AND
atemp <= 0.7500 AND mnth > 4.5000 AND hr <= 14.5000 AND dteday > 153.0000 AND
dteday > 168.0000 AND temp <= 0.7700 AND weathersit <= 1.5000 AND dteday <=
182.0000 THEN class = 0
-----

```

```

                                else: # if (dteday > 182.0000)
                                    THEN class = 0 (samples =
178.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday > 108.5000
AND hr > 10.5000 AND atemp <= 0.8257 AND hr > 11.5000 AND hum <= 0.6450 AND
atemp <= 0.7500 AND mnth > 4.5000 AND hr <= 14.5000 AND dteday > 153.0000 AND
dteday > 168.0000 AND temp <= 0.7700 AND weathersit <= 1.5000 AND dteday >
182.0000 THEN class = 0
-----

```

```

                                else: # if (weathersit > 1.5000)
                                    THEN class = 0 (samples = 170.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday > 108.5000
AND hr > 10.5000 AND atemp <= 0.8257 AND hr > 11.5000 AND hum <= 0.6450 AND

```



```

atemp <= 0.7500 AND mnth > 4.5000 AND hr <= 14.5000 AND dteday > 153.0000 AND
dteday > 168.0000 AND temp <= 0.7700 AND weathersit > 1.5000 THEN class = 0
-----

```

```

else: # if (temp > 0.7700)
      if (temp <= 0.8100):
        THEN class = 0 (samples = 201.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday > 108.5000
AND hr > 10.5000 AND atemp <= 0.8257 AND hr > 11.5000 AND hum <= 0.6450 AND
atemp <= 0.7500 AND mnth > 4.5000 AND hr <= 14.5000 AND dteday > 153.0000 AND
dteday > 168.0000 AND temp > 0.7700 AND temp <= 0.8100 THEN class = 0
-----

```

```

else: # if (temp > 0.8100)
      THEN class = 0 (samples = 203.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday > 108.5000
AND hr > 10.5000 AND atemp <= 0.8257 AND hr > 11.5000 AND hum <= 0.6450 AND
atemp <= 0.7500 AND mnth > 4.5000 AND hr <= 14.5000 AND dteday > 153.0000 AND
dteday > 168.0000 AND temp > 0.7700 AND temp > 0.8100 THEN class = 0
-----

```

```

else: # if (hr > 14.5000)
      if (weekday <= 2.5000):
        if (atemp <= 0.6515):
          THEN class = 0 (samples = 199.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday > 108.5000
AND hr > 10.5000 AND atemp <= 0.8257 AND hr > 11.5000 AND hum <= 0.6450 AND
atemp <= 0.7500 AND mnth > 4.5000 AND hr > 14.5000 AND weekday <= 2.5000 AND
atemp <= 0.6515 THEN class = 0
-----

```

```

else: # if (atemp > 0.6515)
      THEN class = 0 (samples = 202.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday > 108.5000
AND hr > 10.5000 AND atemp <= 0.8257 AND hr > 11.5000 AND hum <= 0.6450 AND
atemp <= 0.7500 AND mnth > 4.5000 AND hr > 14.5000 AND weekday <= 2.5000 AND
atemp > 0.6515 THEN class = 0
-----

```

```

else: # if (weekday > 2.5000)
      THEN class = 0 (samples = 217.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday > 108.5000
AND hr > 10.5000 AND atemp <= 0.8257 AND hr > 11.5000 AND hum <= 0.6450 AND

```

```

atemp <= 0.7500 AND mnth > 4.5000 AND hr > 14.5000 AND weekday > 2.5000 THEN
class = 0
-----
                                else: # if (atemp > 0.7500)
                                    if (windspeed <= 0.1119):
                                        THEN class = 0 (samples = 153.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday > 108.5000
AND hr > 10.5000 AND atemp <= 0.8257 AND hr > 11.5000 AND hum <= 0.6450 AND
atemp > 0.7500 AND windspeed <= 0.1119 THEN class = 0
-----
                                else: # if (windspeed > 0.1119)
                                    if (hr <= 12.5000):
                                        if (hum <= 0.5150):
                                            THEN class = 0 (samples = 163.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday > 108.5000
AND hr > 10.5000 AND atemp <= 0.8257 AND hr > 11.5000 AND hum <= 0.6450 AND
atemp > 0.7500 AND windspeed > 0.1119 AND hr <= 12.5000 AND hum <= 0.5150 THEN
class = 0
-----
                                else: # if (hum > 0.5150)
                                    THEN class = 0 (samples = 165.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday > 108.5000
AND hr > 10.5000 AND atemp <= 0.8257 AND hr > 11.5000 AND hum <= 0.6450 AND
atemp > 0.7500 AND windspeed > 0.1119 AND hr <= 12.5000 AND hum > 0.5150 THEN
class = 0
-----
                                else: # if (hr > 12.5000)
                                    if (hum <= 0.3450):
                                        THEN class = 0 (samples = 163.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday > 108.5000
AND hr > 10.5000 AND atemp <= 0.8257 AND hr > 11.5000 AND hum <= 0.6450 AND
atemp > 0.7500 AND windspeed > 0.1119 AND hr > 12.5000 AND hum <= 0.3450 THEN
class = 0
-----
                                else: # if (hum > 0.3450)
                                    if (dteday <= 190.0000):
                                        THEN class = 0 (samples = 160.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday > 108.5000

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```
AND hr > 10.5000 AND atemp <= 0.8257 AND hr > 11.5000 AND hum <= 0.6450 AND
atemp > 0.7500 AND windspeed > 0.1119 AND hr > 12.5000 AND hum > 0.3450 AND
dteday <= 190.0000 THEN class = 0
```

```
-----
else: # if (dteday > 190.0000)
      THEN class = 0 (samples = 158.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday > 108.5000
AND hr > 10.5000 AND atemp <= 0.8257 AND hr > 11.5000 AND hum <= 0.6450 AND
atemp > 0.7500 AND windspeed > 0.1119 AND hr > 12.5000 AND hum > 0.3450 AND
dteday > 190.0000 THEN class = 0
```

```
-----
else: # if (hum > 0.6450)
      if (windspeed <= 0.4104):
        if (atemp <= 0.6743):
          if (weekday <= 2.5000):
            THEN class = 0 (samples = 162.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday > 108.5000
AND hr > 10.5000 AND atemp <= 0.8257 AND hr > 11.5000 AND hum > 0.6450 AND
windspeed <= 0.4104 AND atemp <= 0.6743 AND weekday <= 2.5000 THEN class = 0
```

```
-----
else: # if (weekday > 2.5000)
      THEN class = 0 (samples = 163.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday > 108.5000
AND hr > 10.5000 AND atemp <= 0.8257 AND hr > 11.5000 AND hum > 0.6450 AND
windspeed <= 0.4104 AND atemp <= 0.6743 AND weekday > 2.5000 THEN class = 0
```

```
-----
else: # if (atemp > 0.6743)
      if (hr <= 13.0000):
        THEN class = 0 (samples = 160.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday > 108.5000
AND hr > 10.5000 AND atemp <= 0.8257 AND hr > 11.5000 AND hum > 0.6450 AND
windspeed <= 0.4104 AND atemp > 0.6743 AND hr <= 13.0000 THEN class = 0
```

```
-----
else: # if (hr > 13.0000)
      THEN class = 0 (samples = 149.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday > 108.5000
AND hr > 10.5000 AND atemp <= 0.8257 AND hr > 11.5000 AND hum > 0.6450 AND
windspeed <= 0.4104 AND atemp > 0.6743 AND hr > 13.0000 THEN class = 0
```

```

-----
else: # if (windspeed > 0.4104)
    THEN class = 0 (samples = 138.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday > 108.5000
AND hr > 10.5000 AND atemp <= 0.8257 AND hr > 11.5000 AND hum > 0.6450 AND
windspeed > 0.4104 THEN class = 0
-----

```

```

else: # if (atemp > 0.8257)
    if (dteday <= 203.0000):
        if (weekday <= 3.5000):
            if (dteday <= 195.5000):
                if (hr <= 13.5000):
                    THEN class = 0 (samples = 136.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday > 108.5000
AND hr > 10.5000 AND atemp > 0.8257 AND dteday <= 203.0000 AND weekday <= 3.5000
AND dteday <= 195.5000 AND hr <= 13.5000 THEN class = 0
-----

```

```

else: # if (hr > 13.5000)
    if (hr <= 14.5000):
        THEN class = 0 (samples = 155.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday > 108.5000
AND hr > 10.5000 AND atemp > 0.8257 AND dteday <= 203.0000 AND weekday <= 3.5000
AND dteday <= 195.5000 AND hr > 13.5000 AND hr <= 14.5000 THEN class = 0
-----

```

```

else: # if (hr > 14.5000)
    THEN class = 0 (samples = 148.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday > 108.5000
AND hr > 10.5000 AND atemp > 0.8257 AND dteday <= 203.0000 AND weekday <= 3.5000
AND dteday <= 195.5000 AND hr > 13.5000 AND hr > 14.5000 THEN class = 0
-----

```

```

else: # if (dteday > 195.5000)
    THEN class = 0 (samples = 172.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday > 108.5000
AND hr > 10.5000 AND atemp > 0.8257 AND dteday <= 203.0000 AND weekday <= 3.5000
AND dteday > 195.5000 THEN class = 0
-----

```

```

else: # if (weekday > 3.5000)
    if (hum <= 0.4800):

```

```

        if (temp <= 0.9300):
            THEN class = 0 (samples = 118.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday > 108.5000
AND hr > 10.5000 AND atemp > 0.8257 AND dteday <= 203.0000 AND weekday > 3.5000
AND hum <= 0.4800 AND temp <= 0.9300 THEN class = 0
-----
        else: # if (temp > 0.9300)
            THEN class = 0 (samples = 104.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday > 108.5000
AND hr > 10.5000 AND atemp > 0.8257 AND dteday <= 203.0000 AND weekday > 3.5000
AND hum <= 0.4800 AND temp > 0.9300 THEN class = 0
-----
        else: # if (hum > 0.4800)
            THEN class = 0 (samples = 135.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday > 108.5000
AND hr > 10.5000 AND atemp > 0.8257 AND dteday <= 203.0000 AND weekday > 3.5000
AND hum > 0.4800 THEN class = 0
-----
        else: # if (dteday > 203.0000)
            THEN class = 0 (samples = 67.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday <= 217.0000 AND dteday > 108.5000
AND hr > 10.5000 AND atemp > 0.8257 AND dteday > 203.0000 THEN class = 0
-----
        else: # if (dteday > 217.0000)
            if (hr <= 11.5000):
                if (hr <= 10.5000):
                    if (temp <= 0.5900):
                        THEN class = 0 (samples = 128.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday > 217.0000 AND hr <= 11.5000 AND hr
<= 10.5000 AND temp <= 0.5900 THEN class = 0
-----
        else: # if (temp > 0.5900)
            if (hum <= 0.4900):
                THEN class = 0 (samples = 148.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday > 217.0000 AND hr <= 11.5000 AND hr
<= 10.5000 AND temp > 0.5900 AND hum <= 0.4900 THEN class = 0

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```

-----
else: # if (hum > 0.4900)
    if (mnth <= 8.5000):
        if (atemp <= 0.6667):
            THEN class = 0 (samples = 141.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday > 217.0000 AND hr <= 11.5000 AND hr
<= 10.5000 AND temp > 0.5900 AND hum > 0.4900 AND mnth <= 8.5000 AND atemp <=
0.6667 THEN class = 0
-----

else: # if (atemp > 0.6667)
    THEN class = 0 (samples = 142.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday > 217.0000 AND hr <= 11.5000 AND hr
<= 10.5000 AND temp > 0.5900 AND hum > 0.4900 AND mnth <= 8.5000 AND atemp >
0.6667 THEN class = 0
-----

else: # if (mnth > 8.5000)
    THEN class = 0 (samples = 138.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday > 217.0000 AND hr <= 11.5000 AND hr
<= 10.5000 AND temp > 0.5900 AND hum > 0.4900 AND mnth > 8.5000 THEN class = 0
-----

else: # if (hr > 10.5000)
    if (weekday <= 3.5000):
        if (hum <= 0.4950):
            if (dteday <= 238.0000):
                THEN class = 0 (samples = 186.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday > 217.0000 AND hr <= 11.5000 AND hr
> 10.5000 AND weekday <= 3.5000 AND hum <= 0.4950 AND dteday <= 238.0000 THEN
class = 0
-----

else: # if (dteday > 238.0000)
    if (temp <= 0.5600):
        THEN class = 0 (samples = 166.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday > 217.0000 AND hr <= 11.5000 AND hr
> 10.5000 AND weekday <= 3.5000 AND hum <= 0.4950 AND dteday > 238.0000 AND temp
<= 0.5600 THEN class = 0
-----

else: # if (temp > 0.5600)
    if (windspeed <= 0.2089):

```

```

                                THEN class = 0 (samples = 171.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday > 217.0000 AND hr <= 11.5000 AND hr
> 10.5000 AND weekday <= 3.5000 AND hum <= 0.4950 AND dteday > 238.0000 AND temp
> 0.5600 AND windspeed <= 0.2089 THEN class = 0
-----
                                else: # if (windspeed > 0.2089)
                                    THEN class = 0 (samples = 170.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday > 217.0000 AND hr <= 11.5000 AND hr
> 10.5000 AND weekday <= 3.5000 AND hum <= 0.4950 AND dteday > 238.0000 AND temp
> 0.5600 AND windspeed > 0.2089 THEN class = 0
-----
                                else: # if (hum > 0.4950)
                                    if (season <= 3.5000):
                                        if (windspeed <= 0.1940):
                                            THEN class = 0 (samples = 153.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday > 217.0000 AND hr <= 11.5000 AND hr
> 10.5000 AND weekday <= 3.5000 AND hum > 0.4950 AND season <= 3.5000 AND
windspeed <= 0.1940 THEN class = 0
-----
                                else: # if (windspeed > 0.1940)
                                    THEN class = 0 (samples = 150.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday > 217.0000 AND hr <= 11.5000 AND hr
> 10.5000 AND weekday <= 3.5000 AND hum > 0.4950 AND season <= 3.5000 AND
windspeed > 0.1940 THEN class = 0
-----
                                else: # if (season > 3.5000)
                                    THEN class = 0 (samples = 128.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday > 217.0000 AND hr <= 11.5000 AND hr
> 10.5000 AND weekday <= 3.5000 AND hum > 0.4950 AND season > 3.5000 THEN class
= 0
-----
                                else: # if (weekday > 3.5000)
                                    if (dteday <= 337.5000):
                                        THEN class = 0 (samples = 192.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday > 217.0000 AND hr <= 11.5000 AND hr
> 10.5000 AND weekday > 3.5000 AND dteday <= 337.5000 THEN class = 0

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-----
                else: # if (dteday > 337.5000)
                        THEN class = 0 (samples = 204.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday > 217.0000 AND hr <= 11.5000 AND hr
> 10.5000 AND weekday > 3.5000 AND dteday > 337.5000 THEN class = 0
-----

                else: # if (hr > 11.5000)
                        if (temp <= 0.7900):
                                if (mnth <= 10.5000):
                                        if (dteday <= 431.5000):
                                                if (windspeed <= 0.2686):
                                                        if (hum <= 0.4250):
                                                                if (season <= 2.0000):
                                                                        if (temp <= 0.5500):
                                                                                THEN class = 0 (samples = 224.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday > 217.0000 AND hr > 11.5000 AND
temp <= 0.7900 AND mnth <= 10.5000 AND dteday <= 431.5000 AND windspeed <=
0.2686 AND hum <= 0.4250 AND season <= 2.0000 AND temp <= 0.5500 THEN class = 0
-----

                                else: # if (temp > 0.5500)
                                        THEN class = 0 (samples = 223.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday > 217.0000 AND hr > 11.5000 AND
temp <= 0.7900 AND mnth <= 10.5000 AND dteday <= 431.5000 AND windspeed <=
0.2686 AND hum <= 0.4250 AND season <= 2.0000 AND temp > 0.5500 THEN class = 0
-----

                                else: # if (season > 2.0000)
                                        if (atemp <= 0.6591):
                                                if (windspeed <= 0.0970):
                                                        THEN class = 0 (samples = 218.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday > 217.0000 AND hr > 11.5000 AND
temp <= 0.7900 AND mnth <= 10.5000 AND dteday <= 431.5000 AND windspeed <=
0.2686 AND hum <= 0.4250 AND season > 2.0000 AND atemp <= 0.6591 AND windspeed
<= 0.0970 THEN class = 0
-----

                                else: # if (windspeed > 0.0970)
                                        THEN class = 0 (samples = 219.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday > 217.0000 AND hr > 11.5000 AND
temp <= 0.7900 AND mnth <= 10.5000 AND dteday <= 431.5000 AND windspeed <=

```



```
0.2686 AND hum <= 0.4250 AND season > 2.0000 AND atemp <= 0.6591 AND windspeed >
0.0970 THEN class = 0
```

```
-----
else: # if (atemp > 0.6591)
      THEN class = 0 (samples = 214.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday > 217.0000 AND hr > 11.5000 AND
temp <= 0.7900 AND mnth <= 10.5000 AND dteday <= 431.5000 AND windspeed <=
0.2686 AND hum <= 0.4250 AND season > 2.0000 AND atemp > 0.6591 THEN class = 0
```

```
-----
else: # if (hum > 0.4250)
      if (windspeed <= 0.1492):
        if (hr <= 12.5000):
          if (temp <= 0.6200):
            THEN class = 0 (samples = 220.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday > 217.0000 AND hr > 11.5000 AND
temp <= 0.7900 AND mnth <= 10.5000 AND dteday <= 431.5000 AND windspeed <=
0.2686 AND hum > 0.4250 AND windspeed <= 0.1492 AND hr <= 12.5000 AND temp <=
0.6200 THEN class = 0
```

```
-----
else: # if (temp > 0.6200)
      THEN class = 0 (samples = 229.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday > 217.0000 AND hr > 11.5000 AND
temp <= 0.7900 AND mnth <= 10.5000 AND dteday <= 431.5000 AND windspeed <=
0.2686 AND hum > 0.4250 AND windspeed <= 0.1492 AND hr <= 12.5000 AND temp >
0.6200 THEN class = 0
```

```
-----
else: # if (hr > 12.5000)
      if (hum <= 0.4450):
        THEN class = 0 (samples = 195.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday > 217.0000 AND hr > 11.5000 AND
temp <= 0.7900 AND mnth <= 10.5000 AND dteday <= 431.5000 AND windspeed <=
0.2686 AND hum > 0.4250 AND windspeed <= 0.1492 AND hr > 12.5000 AND hum <=
0.4450 THEN class = 0
```

```
-----
else: # if (hum > 0.4450)
      THEN class = 0 (samples = 205.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday > 217.0000 AND hr > 11.5000 AND
temp <= 0.7900 AND mnth <= 10.5000 AND dteday <= 431.5000 AND windspeed <=
```

```
0.2686 AND hum > 0.4250 AND windspeed <= 0.1492 AND hr > 12.5000 AND hum >
0.4450 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1492)
    if (hr <= 14.5000):
        if (hr <= 12.5000):
            if (temp <= 0.6200):
                THEN class = 0 (samples = 194.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday > 217.0000 AND hr > 11.5000 AND
temp <= 0.7900 AND mnth <= 10.5000 AND dteday <= 431.5000 AND windspeed <=
0.2686 AND hum > 0.4250 AND windspeed > 0.1492 AND hr <= 14.5000 AND hr <=
12.5000 AND temp <= 0.6200 THEN class = 0
```

```
-----
else: # if (temp > 0.6200)
    THEN class = 0 (samples = 195.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday > 217.0000 AND hr > 11.5000 AND
temp <= 0.7900 AND mnth <= 10.5000 AND dteday <= 431.5000 AND windspeed <=
0.2686 AND hum > 0.4250 AND windspeed > 0.1492 AND hr <= 14.5000 AND hr <=
12.5000 AND temp > 0.6200 THEN class = 0
```

```
-----
else: # if (hr > 12.5000)
    THEN class = 0 (samples = 198.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday > 217.0000 AND hr > 11.5000 AND
temp <= 0.7900 AND mnth <= 10.5000 AND dteday <= 431.5000 AND windspeed <=
0.2686 AND hum > 0.4250 AND windspeed > 0.1492 AND hr <= 14.5000 AND hr >
12.5000 THEN class = 0
```

```
-----
else: # if (hr > 14.5000)
    THEN class = 0 (samples = 208.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday > 217.0000 AND hr > 11.5000 AND
temp <= 0.7900 AND mnth <= 10.5000 AND dteday <= 431.5000 AND windspeed <=
0.2686 AND hum > 0.4250 AND windspeed > 0.1492 AND hr > 14.5000 THEN class = 0
```

```
-----
else: # if (windspeed > 0.2686)
    if (hr <= 12.5000):
        THEN class = 0 (samples = 214.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday > 217.0000 AND hr > 11.5000 AND
temp <= 0.7900 AND mnth <= 10.5000 AND dteday <= 431.5000 AND windspeed > 0.2686
```

AND hr <= 12.5000 THEN class = 0

```
-----
                                else: # if (hr > 12.5000)
                                    if (windspeed <= 0.3731):
                                        if (hum <= 0.4350):
                                            THEN class = 0 (samples = 175.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday > 217.0000 AND hr > 11.5000 AND
temp <= 0.7900 AND mnth <= 10.5000 AND dteday <= 431.5000 AND windspeed > 0.2686
AND hr > 12.5000 AND windspeed <= 0.3731 AND hum <= 0.4350 THEN class = 0
-----
```

```
                                else: # if (hum > 0.4350)
                                    if (temp <= 0.7600):
                                        THEN class = 0 (samples = 184.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday > 217.0000 AND hr > 11.5000 AND
temp <= 0.7900 AND mnth <= 10.5000 AND dteday <= 431.5000 AND windspeed > 0.2686
AND hr > 12.5000 AND windspeed <= 0.3731 AND hum > 0.4350 AND temp <= 0.7600
THEN class = 0
-----
```

```
                                else: # if (temp > 0.7600)
                                    THEN class = 0 (samples = 193.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday > 217.0000 AND hr > 11.5000 AND
temp <= 0.7900 AND mnth <= 10.5000 AND dteday <= 431.5000 AND windspeed > 0.2686
AND hr > 12.5000 AND windspeed <= 0.3731 AND hum > 0.4350 AND temp > 0.7600 THEN
class = 0
-----
```

```
                                else: # if (windspeed > 0.3731)
                                    if (dteday <= 413.0000):
                                        THEN class = 0 (samples = 177.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday > 217.0000 AND hr > 11.5000 AND
temp <= 0.7900 AND mnth <= 10.5000 AND dteday <= 431.5000 AND windspeed > 0.2686
AND hr > 12.5000 AND windspeed > 0.3731 AND dteday <= 413.0000 THEN class = 0
-----
```

```
                                else: # if (dteday > 413.0000)
                                    if (temp <= 0.5200):
                                        THEN class = 0 (samples = 205.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday > 217.0000 AND hr > 11.5000 AND
temp <= 0.7900 AND mnth <= 10.5000 AND dteday <= 431.5000 AND windspeed > 0.2686
AND hr > 12.5000 AND windspeed > 0.3731 AND dteday > 413.0000 AND temp <= 0.5200
```

THEN class = 0

```
-----
                                else: # if (temp > 0.5200)
                                    THEN class = 0 (samples = 209.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday > 217.0000 AND hr > 11.5000 AND
temp <= 0.7900 AND mnth <= 10.5000 AND dteday <= 431.5000 AND windspeed > 0.2686
AND hr > 12.5000 AND windspeed > 0.3731 AND dteday > 413.0000 AND temp > 0.5200
THEN class = 0
```

```
-----
                                else: # if (dteday > 431.5000)
                                    THEN class = 0 (samples = 251.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday > 217.0000 AND hr > 11.5000 AND
temp <= 0.7900 AND mnth <= 10.5000 AND dteday > 431.5000 THEN class = 0
```

```
-----
                                else: # if (mnth > 10.5000)
                                    if (windspeed <= 0.1343):
                                        if (hum <= 0.4850):
                                            if (temp <= 0.5700):
                                                if (hum <= 0.4700):
                                                    THEN class = 0 (samples = 161.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday > 217.0000 AND hr > 11.5000 AND
temp <= 0.7900 AND mnth > 10.5000 AND windspeed <= 0.1343 AND hum <= 0.4850 AND
temp <= 0.5700 AND hum <= 0.4700 THEN class = 0
```

```
-----
                                else: # if (hum > 0.4700)
                                    THEN class = 0 (samples = 176.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday > 217.0000 AND hr > 11.5000 AND
temp <= 0.7900 AND mnth > 10.5000 AND windspeed <= 0.1343 AND hum <= 0.4850 AND
temp <= 0.5700 AND hum > 0.4700 THEN class = 0
```

```
-----
                                else: # if (temp > 0.5700)
                                    THEN class = 0 (samples = 188.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday > 217.0000 AND hr > 11.5000 AND
temp <= 0.7900 AND mnth > 10.5000 AND windspeed <= 0.1343 AND hum <= 0.4850 AND
temp > 0.5700 THEN class = 0
```

```
-----
                                else: # if (hum > 0.4850)
                                    THEN class = 0 (samples = 189.0)
```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday > 217.0000 AND hr > 11.5000 AND
temp <= 0.7900 AND mnth > 10.5000 AND windspeed <= 0.1343 AND hum > 0.4850 THEN
class = 0

```

```

-----
else: # if (windspeed > 0.1343)
    if (atemp <= 0.5076):
        THEN class = 0 (samples = 162.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday > 217.0000 AND hr > 11.5000 AND
temp <= 0.7900 AND mnth > 10.5000 AND windspeed > 0.1343 AND atemp <= 0.5076
THEN class = 0

```

```

-----
else: # if (atemp > 0.5076)
    THEN class = 0 (samples = 153.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday > 217.0000 AND hr > 11.5000 AND
temp <= 0.7900 AND mnth > 10.5000 AND windspeed > 0.1343 AND atemp > 0.5076 THEN
class = 0

```

```

-----
else: # if (temp > 0.7900)
    if (atemp <= 0.7046):
        THEN class = 0 (samples = 142.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday > 217.0000 AND hr > 11.5000 AND
temp > 0.7900 AND atemp <= 0.7046 THEN class = 0

```

```

-----
else: # if (atemp > 0.7046)
    if (windspeed <= 0.2761):
        if (hr <= 12.5000):
            if (windspeed <= 0.2238):
                THEN class = 0 (samples = 185.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday > 217.0000 AND hr > 11.5000 AND
temp > 0.7900 AND atemp > 0.7046 AND windspeed <= 0.2761 AND hr <= 12.5000 AND
windspeed <= 0.2238 THEN class = 0

```

```

-----
else: # if (windspeed > 0.2238)
    THEN class = 0 (samples = 182.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday > 217.0000 AND hr > 11.5000 AND
temp > 0.7900 AND atemp > 0.7046 AND windspeed <= 0.2761 AND hr <= 12.5000 AND

```

```

windspeed > 0.2238 THEN class = 0
-----
else: # if (hr > 12.5000)
    if (atemp <= 0.7500):
        THEN class = 0 (samples = 176.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday > 217.0000 AND hr > 11.5000 AND
temp > 0.7900 AND atemp > 0.7046 AND windspeed <= 0.2761 AND hr > 12.5000 AND
atemp <= 0.7500 THEN class = 0
-----
else: # if (atemp > 0.7500)
    THEN class = 0 (samples = 175.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday > 217.0000 AND hr > 11.5000 AND
temp > 0.7900 AND atemp > 0.7046 AND windspeed <= 0.2761 AND hr > 12.5000 AND
atemp > 0.7500 THEN class = 0
-----
else: # if (windspeed > 0.2761)
    if (hum <= 0.3900):
        THEN class = 0 (samples = 178.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday > 217.0000 AND hr > 11.5000 AND
temp > 0.7900 AND atemp > 0.7046 AND windspeed > 0.2761 AND hum <= 0.3900 THEN
class = 0
-----
else: # if (hum > 0.3900)
    THEN class = 0 (samples = 151.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum <= 0.6950 AND dteday > 217.0000 AND hr > 11.5000 AND
temp > 0.7900 AND atemp > 0.7046 AND windspeed > 0.2761 AND hum > 0.3900 THEN
class = 0
-----
else: # if (hum > 0.6950)
    if (atemp <= 0.5834):
        if (hum <= 0.8000):
            if (temp <= 0.5400):
                THEN class = 0 (samples = 66.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum > 0.6950 AND atemp <= 0.5834 AND hum <= 0.8000 AND temp
<= 0.5400 THEN class = 0
-----
else: # if (temp > 0.5400)
    THEN class = 0 (samples = 36.0)

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000  
AND hr > 9.5000 AND hum > 0.6950 AND atemp <= 0.5834 AND hum <= 0.8000 AND temp  
> 0.5400 THEN class = 0

```
-----
else: # if (hum > 0.8000)
    if (temp <= 0.6300):
        if (mnth <= 4.5000):
            if (hr <= 10.5000):
                THEN class = 0 (samples = 54.0)
```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000  
AND hr > 9.5000 AND hum > 0.6950 AND atemp <= 0.5834 AND hum > 0.8000 AND temp  
<= 0.6300 AND mnth <= 4.5000 AND hr <= 10.5000 THEN class = 0

```
-----
else: # if (hr > 10.5000)
    THEN class = 0 (samples = 84.0)
```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000  
AND hr > 9.5000 AND hum > 0.6950 AND atemp <= 0.5834 AND hum > 0.8000 AND temp  
<= 0.6300 AND mnth <= 4.5000 AND hr > 10.5000 THEN class = 0

```
-----
else: # if (mnth > 4.5000)
    if (dteday <= 295.0000):
        if (atemp <= 0.5530):
            if (season <= 2.5000):
                THEN class = 0 (samples = 104.0)
```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000  
AND hr > 9.5000 AND hum > 0.6950 AND atemp <= 0.5834 AND hum > 0.8000 AND temp  
<= 0.6300 AND mnth > 4.5000 AND dteday <= 295.0000 AND atemp <= 0.5530 AND  
season <= 2.5000 THEN class = 0

```
-----
else: # if (season > 2.5000)
    if (atemp <= 0.5303):
        if (temp <= 0.5300):
            THEN class = 0 (samples = 130.0)
```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000  
AND hr > 9.5000 AND hum > 0.6950 AND atemp <= 0.5834 AND hum > 0.8000 AND temp  
<= 0.6300 AND mnth > 4.5000 AND dteday <= 295.0000 AND atemp <= 0.5530 AND  
season > 2.5000 AND atemp <= 0.5303 AND temp <= 0.5300 THEN class = 0

```
-----
else: # if (temp > 0.5300)
    THEN class = 0 (samples = 120.0)
```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000  
AND hr > 9.5000 AND hum > 0.6950 AND atemp <= 0.5834 AND hum > 0.8000 AND temp

```

<= 0.6300 AND mnth > 4.5000 AND dteday <= 295.0000 AND atemp <= 0.5530 AND
season > 2.5000 AND atemp <= 0.5303 AND temp > 0.5300 THEN class = 0
-----
                else: # if (atemp > 0.5303)
                        THEN class = 0 (samples = 133.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum > 0.6950 AND atemp <= 0.5834 AND hum > 0.8000 AND temp
<= 0.6300 AND mnth > 4.5000 AND dteday <= 295.0000 AND atemp <= 0.5530 AND
season > 2.5000 AND atemp > 0.5303 THEN class = 0
-----
                else: # if (atemp > 0.5530)
                        if (atemp <= 0.5682):
                                THEN class = 0 (samples = 105.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum > 0.6950 AND atemp <= 0.5834 AND hum > 0.8000 AND temp
<= 0.6300 AND mnth > 4.5000 AND dteday <= 295.0000 AND atemp > 0.5530 AND atemp
<= 0.5682 THEN class = 0
-----
                                else: # if (atemp > 0.5682)
                                        THEN class = 0 (samples = 84.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum > 0.6950 AND atemp <= 0.5834 AND hum > 0.8000 AND temp
<= 0.6300 AND mnth > 4.5000 AND dteday <= 295.0000 AND atemp > 0.5530 AND atemp
> 0.5682 THEN class = 0
-----
                                else: # if (dteday > 295.0000)
                                        if (weekday <= 3.5000):
                                                THEN class = 0 (samples = 76.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum > 0.6950 AND atemp <= 0.5834 AND hum > 0.8000 AND temp
<= 0.6300 AND mnth > 4.5000 AND dteday > 295.0000 AND weekday <= 3.5000 THEN
class = 0
-----
                                                else: # if (weekday > 3.5000)
                                                        THEN class = 0 (samples = 92.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum > 0.6950 AND atemp <= 0.5834 AND hum > 0.8000 AND temp
<= 0.6300 AND mnth > 4.5000 AND dteday > 295.0000 AND weekday > 3.5000 THEN
class = 0
-----
                                                        else: # if (temp > 0.6300)
                                                                THEN class = 0 (samples = 162.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000

```



```

AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum > 0.6950 AND atemp <= 0.5834 AND hum > 0.8000 AND temp >
0.6300 THEN class = 0

```

```

-----
else: # if (atemp > 0.5834)
    if (dteday <= 259.5000):
        if (hum <= 0.7700):
            if (windspeed <= 0.3806):
                if (weekday <= 2.0000):
                    if (dteday <= 152.5000):
                        THEN class = 0 (samples = 104.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum > 0.6950 AND atemp > 0.5834 AND dteday <= 259.5000 AND
hum <= 0.7700 AND windspeed <= 0.3806 AND weekday <= 2.0000 AND dteday <=
152.5000 THEN class = 0

```

```

-----
else: # if (dteday > 152.5000)
    THEN class = 0 (samples = 78.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum > 0.6950 AND atemp > 0.5834 AND dteday <= 259.5000 AND
hum <= 0.7700 AND windspeed <= 0.3806 AND weekday <= 2.0000 AND dteday >
152.5000 THEN class = 0

```

```

-----
else: # if (weekday > 2.0000)
    if (temp <= 0.7100):
        if (weekday <= 3.5000):
            THEN class = 0 (samples = 142.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum > 0.6950 AND atemp > 0.5834 AND dteday <= 259.5000 AND
hum <= 0.7700 AND windspeed <= 0.3806 AND weekday > 2.0000 AND temp <= 0.7100
AND weekday <= 3.5000 THEN class = 0

```

```

-----
else: # if (weekday > 3.5000)
    THEN class = 0 (samples = 143.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum > 0.6950 AND atemp > 0.5834 AND dteday <= 259.5000 AND
hum <= 0.7700 AND windspeed <= 0.3806 AND weekday > 2.0000 AND temp <= 0.7100
AND weekday > 3.5000 THEN class = 0

```

```

-----
else: # if (temp > 0.7100)
    if (hum <= 0.7050):
        THEN class = 0 (samples = 140.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000

```

```

AND hr > 9.5000 AND hum > 0.6950 AND atemp > 0.5834 AND dteday <= 259.5000 AND
hum <= 0.7700 AND windspeed <= 0.3806 AND weekday > 2.0000 AND temp > 0.7100 AND
hum <= 0.7050 THEN class = 0

```

```

-----
else: # if (hum > 0.7050)
    if (atemp <= 0.7197):
        THEN class = 0 (samples = 113.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum > 0.6950 AND atemp > 0.5834 AND dteday <= 259.5000 AND
hum <= 0.7700 AND windspeed <= 0.3806 AND weekday > 2.0000 AND temp > 0.7100 AND
hum > 0.7050 AND atemp <= 0.7197 THEN class = 0

```

```

-----
else: # if (atemp > 0.7197)
    THEN class = 0 (samples = 115.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum > 0.6950 AND atemp > 0.5834 AND dteday <= 259.5000 AND
hum <= 0.7700 AND windspeed <= 0.3806 AND weekday > 2.0000 AND temp > 0.7100 AND
hum > 0.7050 AND atemp > 0.7197 THEN class = 0

```

```

-----
else: # if (windspeed > 0.3806)
    THEN class = 0 (samples = 184.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum > 0.6950 AND atemp > 0.5834 AND dteday <= 259.5000 AND
hum <= 0.7700 AND windspeed > 0.3806 THEN class = 0

```

```

-----
else: # if (hum > 0.7700)
    if (hum <= 0.8650):
        THEN class = 0 (samples = 37.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum > 0.6950 AND atemp > 0.5834 AND dteday <= 259.5000 AND
hum > 0.7700 AND hum <= 0.8650 THEN class = 0

```

```

-----
else: # if (hum > 0.8650)
    THEN class = 0 (samples = 102.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum > 0.6950 AND atemp > 0.5834 AND dteday <= 259.5000 AND
hum > 0.7700 AND hum > 0.8650 THEN class = 0

```

```

-----
else: # if (dteday > 259.5000)
    if (dteday <= 268.5000):
        if (hum <= 0.7600):
            if (season <= 3.5000):
                THEN class = 0 (samples = 181.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum > 0.6950 AND atemp > 0.5834 AND dteday > 259.5000 AND
dteday <= 268.5000 AND hum <= 0.7600 AND season <= 3.5000 THEN class = 0
-----

```

```

        else: # if (season > 3.5000)
            THEN class = 0 (samples = 187.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum > 0.6950 AND atemp > 0.5834 AND dteday > 259.5000 AND
dteday <= 268.5000 AND hum <= 0.7600 AND season > 3.5000 THEN class = 0
-----

```

```

        else: # if (hum > 0.7600)
            THEN class = 0 (samples = 193.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum > 0.6950 AND atemp > 0.5834 AND dteday > 259.5000 AND
dteday <= 268.5000 AND hum > 0.7600 THEN class = 0
-----

```

```

        else: # if (dteday > 268.5000)
            if (windspeed <= 0.0671):
                THEN class = 0 (samples = 184.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum > 0.6950 AND atemp > 0.5834 AND dteday > 259.5000 AND
dteday > 268.5000 AND windspeed <= 0.0671 THEN class = 0
-----

```

```

        else: # if (windspeed > 0.0671)
            THEN class = 0 (samples = 162.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday <= 4.5000
AND hr > 9.5000 AND hum > 0.6950 AND atemp > 0.5834 AND dteday > 259.5000 AND
dteday > 268.5000 AND windspeed > 0.0671 THEN class = 0
-----

```

```

        else: # if (weekday > 4.5000)
            if (hr <= 11.5000):
                if (hum <= 0.6250):
                    if (atemp <= 0.8863):
                        if (mnth <= 8.5000):
                            if (hr <= 9.5000):
                                THEN class = 0 (samples = 179.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday > 4.5000
AND hr <= 11.5000 AND hum <= 0.6250 AND atemp <= 0.8863 AND mnth <= 8.5000 AND
hr <= 9.5000 THEN class = 0
-----

```

```

        else: # if (hr > 9.5000)
            if (windspeed <= 0.3582):

```

```

        if (mnth <= 4.5000):
            THEN class = 0 (samples = 156.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday > 4.5000
AND hr <= 11.5000 AND hum <= 0.6250 AND atemp <= 0.8863 AND mnth <= 8.5000 AND
hr > 9.5000 AND windspeed <= 0.3582 AND mnth <= 4.5000 THEN class = 0
-----
        else: # if (mnth > 4.5000)
            if (hum <= 0.4450):
                THEN class = 0 (samples = 161.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday > 4.5000
AND hr <= 11.5000 AND hum <= 0.6250 AND atemp <= 0.8863 AND mnth <= 8.5000 AND
hr > 9.5000 AND windspeed <= 0.3582 AND mnth > 4.5000 AND hum <= 0.4450 THEN
class = 0
-----
            else: # if (hum > 0.4450)
                THEN class = 0 (samples = 165.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday > 4.5000
AND hr <= 11.5000 AND hum <= 0.6250 AND atemp <= 0.8863 AND mnth <= 8.5000 AND
hr > 9.5000 AND windspeed <= 0.3582 AND mnth > 4.5000 AND hum > 0.4450 THEN
class = 0
-----
            else: # if (windspeed > 0.3582)
                THEN class = 0 (samples = 153.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday > 4.5000
AND hr <= 11.5000 AND hum <= 0.6250 AND atemp <= 0.8863 AND mnth <= 8.5000 AND
hr > 9.5000 AND windspeed > 0.3582 THEN class = 0
-----
            else: # if (mnth > 8.5000)
                THEN class = 0 (samples = 140.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday > 4.5000
AND hr <= 11.5000 AND hum <= 0.6250 AND atemp <= 0.8863 AND mnth > 8.5000 THEN
class = 0
-----
            else: # if (atemp > 0.8863)
                THEN class = 0 (samples = 109.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday > 4.5000
AND hr <= 11.5000 AND hum <= 0.6250 AND atemp > 0.8863 THEN class = 0
-----
            else: # if (hum > 0.6250)
                if (weathersit <= 2.5000):
                    if (windspeed <= 0.1791):
                        if (temp <= 0.5400):

```

```

                                THEN class = 0 (samples = 146.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday > 4.5000
AND hr <= 11.5000 AND hum > 0.6250 AND weathersit <= 2.5000 AND windspeed <=
0.1791 AND temp <= 0.5400 THEN class = 0
-----

                                else: # if (temp > 0.5400)
                                    if (temp <= 0.6100):
                                        THEN class = 0 (samples = 230.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday > 4.5000
AND hr <= 11.5000 AND hum > 0.6250 AND weathersit <= 2.5000 AND windspeed <=
0.1791 AND temp > 0.5400 AND temp <= 0.6100 THEN class = 0
-----

                                else: # if (temp > 0.6100)
                                    THEN class = 0 (samples = 192.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday > 4.5000
AND hr <= 11.5000 AND hum > 0.6250 AND weathersit <= 2.5000 AND windspeed <=
0.1791 AND temp > 0.5400 AND temp > 0.6100 THEN class = 0
-----

                                else: # if (windspeed > 0.1791)
                                    if (temp <= 0.6000):
                                        THEN class = 0 (samples = 233.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday > 4.5000
AND hr <= 11.5000 AND hum > 0.6250 AND weathersit <= 2.5000 AND windspeed >
0.1791 AND temp <= 0.6000 THEN class = 0
-----

                                else: # if (temp > 0.6000)
                                    THEN class = 0 (samples = 227.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday > 4.5000
AND hr <= 11.5000 AND hum > 0.6250 AND weathersit <= 2.5000 AND windspeed >
0.1791 AND temp > 0.6000 THEN class = 0
-----

                                else: # if (weathersit > 2.5000)
                                    THEN class = 0 (samples = 136.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday > 4.5000
AND hr <= 11.5000 AND hum > 0.6250 AND weathersit > 2.5000 THEN class = 0
-----

                                else: # if (hr > 11.5000)
                                    if (dteday <= 100.5000):
                                        if (weathersit <= 2.5000):
                                            if (windspeed <= 0.3209):
                                                THEN class = 0 (samples = 175.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000

```

```

AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday > 4.5000
AND hr > 11.5000 AND dteday <= 100.5000 AND weathersit <= 2.5000 AND windspeed
<= 0.3209 THEN class = 0
-----

        else: # if (windspeed > 0.3209)
            THEN class = 0 (samples = 173.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday > 4.5000
AND hr > 11.5000 AND dteday <= 100.5000 AND weathersit <= 2.5000 AND windspeed >
0.3209 THEN class = 0
-----

        else: # if (weathersit > 2.5000)
            THEN class = 0 (samples = 115.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday > 4.5000
AND hr > 11.5000 AND dteday <= 100.5000 AND weathersit > 2.5000 THEN class = 0
-----

        else: # if (dteday > 100.5000)
            if (atemp <= 0.8787):
                if (mnth <= 8.5000):
                    if (temp <= 0.5100):
                        THEN class = 0 (samples = 176.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday > 4.5000
AND hr > 11.5000 AND dteday > 100.5000 AND atemp <= 0.8787 AND mnth <= 8.5000
AND temp <= 0.5100 THEN class = 0
-----

        else: # if (temp > 0.5100)
            if (hum <= 0.6800):
                if (dteday <= 163.5000):
                    if (weathersit <= 2.5000):
                        if (hr <= 13.5000):
                            if (atemp <= 0.5758):
                                THEN class = 0 (samples = 246.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday > 4.5000
AND hr > 11.5000 AND dteday > 100.5000 AND atemp <= 0.8787 AND mnth <= 8.5000
AND temp > 0.5100 AND hum <= 0.6800 AND dteday <= 163.5000 AND weathersit <=
2.5000 AND hr <= 13.5000 AND atemp <= 0.5758 THEN class = 0
-----

        else: # if (atemp > 0.5758)
            THEN class = 0 (samples = 248.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday > 4.5000
AND hr > 11.5000 AND dteday > 100.5000 AND atemp <= 0.8787 AND mnth <= 8.5000
AND temp > 0.5100 AND hum <= 0.6800 AND dteday <= 163.5000 AND weathersit <=
2.5000 AND hr <= 13.5000 AND atemp > 0.5758 THEN class = 0
-----

```

```

else: # if (hr > 13.5000)
    if (hr <= 14.5000):
        THEN class = 0 (samples = 239.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday > 4.5000
AND hr > 11.5000 AND dteday > 100.5000 AND atemp <= 0.8787 AND mnth <= 8.5000
AND temp > 0.5100 AND hum <= 0.6800 AND dteday <= 163.5000 AND weathersit <=
2.5000 AND hr > 13.5000 AND hr <= 14.5000 THEN class = 0
-----

else: # if (hr > 14.5000)
    THEN class = 0 (samples = 242.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday > 4.5000
AND hr > 11.5000 AND dteday > 100.5000 AND atemp <= 0.8787 AND mnth <= 8.5000
AND temp > 0.5100 AND hum <= 0.6800 AND dteday <= 163.5000 AND weathersit <=
2.5000 AND hr > 13.5000 AND hr > 14.5000 THEN class = 0
-----

else: # if (weathersit > 2.5000)
    THEN class = 0 (samples = 232.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday > 4.5000
AND hr > 11.5000 AND dteday > 100.5000 AND atemp <= 0.8787 AND mnth <= 8.5000
AND temp > 0.5100 AND hum <= 0.6800 AND dteday <= 163.5000 AND weathersit >
2.5000 THEN class = 0
-----

else: # if (dteday > 163.5000)
    if (hum <= 0.6400):
        if (dteday <= 223.0000):
            if (hum <= 0.5350):
                if (atemp <= 0.7046):
                    THEN class = 0 (samples = 216.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday > 4.5000
AND hr > 11.5000 AND dteday > 100.5000 AND atemp <= 0.8787 AND mnth <= 8.5000
AND temp > 0.5100 AND hum <= 0.6800 AND dteday > 163.5000 AND hum <= 0.6400 AND
dteday <= 223.0000 AND hum <= 0.5350 AND atemp <= 0.7046 THEN class = 0
-----

else: # if (atemp > 0.7046)
    THEN class = 0 (samples = 221.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday > 4.5000
AND hr > 11.5000 AND dteday > 100.5000 AND atemp <= 0.8787 AND mnth <= 8.5000
AND temp > 0.5100 AND hum <= 0.6800 AND dteday > 163.5000 AND hum <= 0.6400 AND
dteday <= 223.0000 AND hum <= 0.5350 AND atemp > 0.7046 THEN class = 0
-----

else: # if (hum > 0.5350)
    THEN class = 0 (samples = 210.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000

```

```

AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday > 4.5000
AND hr > 11.5000 AND dteday > 100.5000 AND atemp <= 0.8787 AND mnth <= 8.5000
AND temp > 0.5100 AND hum <= 0.6800 AND dteday > 163.5000 AND hum <= 0.6400 AND
dteday <= 223.0000 AND hum > 0.5350 THEN class = 0
-----

```

```

else: # if (dteday > 223.0000)
    if (atemp <= 0.7045):
        THEN class = 0 (samples = 222.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday > 4.5000
AND hr > 11.5000 AND dteday > 100.5000 AND atemp <= 0.8787 AND mnth <= 8.5000
AND temp > 0.5100 AND hum <= 0.6800 AND dteday > 163.5000 AND hum <= 0.6400 AND
dteday > 223.0000 AND atemp <= 0.7045 THEN class = 0
-----

```

```

else: # if (atemp > 0.7045)
    if (dteday <= 233.5000):
        THEN class = 0 (samples = 220.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday > 4.5000
AND hr > 11.5000 AND dteday > 100.5000 AND atemp <= 0.8787 AND mnth <= 8.5000
AND temp > 0.5100 AND hum <= 0.6800 AND dteday > 163.5000 AND hum <= 0.6400 AND
dteday > 223.0000 AND atemp > 0.7045 AND dteday <= 233.5000 THEN class = 0
-----

```

```

else: # if (dteday > 233.5000)
    THEN class = 0 (samples = 219.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday > 4.5000
AND hr > 11.5000 AND dteday > 100.5000 AND atemp <= 0.8787 AND mnth <= 8.5000
AND temp > 0.5100 AND hum <= 0.6800 AND dteday > 163.5000 AND hum <= 0.6400 AND
dteday > 223.0000 AND atemp > 0.7045 AND dteday > 233.5000 THEN class = 0
-----

```

```

else: # if (hum > 0.6400)
    THEN class = 0 (samples = 243.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday > 4.5000
AND hr > 11.5000 AND dteday > 100.5000 AND atemp <= 0.8787 AND mnth <= 8.5000
AND temp > 0.5100 AND hum <= 0.6800 AND dteday > 163.5000 AND hum > 0.6400 THEN
class = 0
-----

```

```

else: # if (hum > 0.6800)
    if (windspeed <= 0.2239):
        THEN class = 0 (samples = 198.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday > 4.5000
AND hr > 11.5000 AND dteday > 100.5000 AND atemp <= 0.8787 AND mnth <= 8.5000
AND temp > 0.5100 AND hum > 0.6800 AND windspeed <= 0.2239 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2239)

```



```

        if (hr <= 12.5000):
            THEN class = 0 (samples = 213.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday > 4.5000
AND hr > 11.5000 AND dteday > 100.5000 AND atemp <= 0.8787 AND mnth <= 8.5000
AND temp > 0.5100 AND hum > 0.6800 AND windspeed > 0.2239 AND hr <= 12.5000 THEN
class = 0
-----
        else: # if (hr > 12.5000)
            THEN class = 0 (samples = 226.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday > 4.5000
AND hr > 11.5000 AND dteday > 100.5000 AND atemp <= 0.8787 AND mnth <= 8.5000
AND temp > 0.5100 AND hum > 0.6800 AND windspeed > 0.2239 AND hr > 12.5000 THEN
class = 0
-----
        else: # if (mnth > 8.5000)
            if (season <= 3.5000):
                THEN class = 0 (samples = 346.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday > 4.5000
AND hr > 11.5000 AND dteday > 100.5000 AND atemp <= 0.8787 AND mnth > 8.5000 AND
season <= 3.5000 THEN class = 0
-----
            else: # if (season > 3.5000)
                THEN class = 0 (samples = 198.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday > 4.5000
AND hr > 11.5000 AND dteday > 100.5000 AND atemp <= 0.8787 AND mnth > 8.5000 AND
season > 3.5000 THEN class = 0
-----
            else: # if (atemp > 0.8787)
                THEN class = 0 (samples = 123.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weekday > 4.5000
AND hr > 11.5000 AND dteday > 100.5000 AND atemp > 0.8787 THEN class = 0
-----
        else: # if (hr > 15.5000)
            if (hr <= 18.5000):
                if (hr <= 16.5000):
                    if (workingday <= 0.5000):
                        if (atemp <= 0.6894):
                            if (weathersit <= 1.5000):
                                if (windspeed <= 0.2238):
                                    if (dteday <= 130.0000):
                                        THEN class = 0 (samples = 464.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr <= 16.5000 AND workingday <= 0.5000

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AND atemp <= 0.6894 AND weathersit <= 1.5000 AND windspeed <= 0.2238 AND dteday
<= 130.0000 THEN class = 0
-----
        else: # if (dteday > 130.0000)
            if (mnth <= 7.0000):
                THEN class = 0 (samples = 273.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr <= 16.5000 AND workingday <= 0.5000
AND atemp <= 0.6894 AND weathersit <= 1.5000 AND windspeed <= 0.2238 AND dteday
> 130.0000 AND mnth <= 7.0000 THEN class = 0
-----
        else: # if (mnth > 7.0000)
            if (weekday <= 3.0000):
                THEN class = 0 (samples = 464.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr <= 16.5000 AND workingday <= 0.5000
AND atemp <= 0.6894 AND weathersit <= 1.5000 AND windspeed <= 0.2238 AND dteday
> 130.0000 AND mnth > 7.0000 AND weekday <= 3.0000 THEN class = 0
-----
            else: # if (weekday > 3.0000)
                if (temp <= 0.7300):
                    if (season <= 3.5000):
                        THEN class = 0 (samples = 374.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr <= 16.5000 AND workingday <= 0.5000
AND atemp <= 0.6894 AND weathersit <= 1.5000 AND windspeed <= 0.2238 AND dteday
> 130.0000 AND mnth > 7.0000 AND weekday > 3.0000 AND temp <= 0.7300 AND season
<= 3.5000 THEN class = 0
-----
                    else: # if (season > 3.5000)
                        THEN class = 0 (samples = 359.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr <= 16.5000 AND workingday <= 0.5000
AND atemp <= 0.6894 AND weathersit <= 1.5000 AND windspeed <= 0.2238 AND dteday
> 130.0000 AND mnth > 7.0000 AND weekday > 3.0000 AND temp <= 0.7300 AND season
> 3.5000 THEN class = 0
-----
                        else: # if (temp > 0.7300)
                            THEN class = 0 (samples = 431.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr <= 16.5000 AND workingday <= 0.5000
AND atemp <= 0.6894 AND weathersit <= 1.5000 AND windspeed <= 0.2238 AND dteday
> 130.0000 AND mnth > 7.0000 AND weekday > 3.0000 AND temp > 0.7300 THEN class =
0
-----
                            else: # if (windspeed > 0.2238)
                                if (atemp <= 0.6137):
                                    if (mnth <= 4.5000):

```

```

        THEN class = 0 (samples = 426.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr <= 16.5000 AND workingday <= 0.5000
AND atemp <= 0.6894 AND weathersit <= 1.5000 AND windspeed > 0.2238 AND atemp <=
0.6137 AND mnth <= 4.5000 THEN class = 0
-----
        else: # if (mnth > 4.5000)
            THEN class = 0 (samples = 440.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr <= 16.5000 AND workingday <= 0.5000
AND atemp <= 0.6894 AND weathersit <= 1.5000 AND windspeed > 0.2238 AND atemp <=
0.6137 AND mnth > 4.5000 THEN class = 0
-----
        else: # if (atemp > 0.6137)
            if (dteday <= 270.5000):
                THEN class = 0 (samples = 483.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr <= 16.5000 AND workingday <= 0.5000
AND atemp <= 0.6894 AND weathersit <= 1.5000 AND windspeed > 0.2238 AND atemp >
0.6137 AND dteday <= 270.5000 THEN class = 0
-----
        else: # if (dteday > 270.5000)
            THEN class = 0 (samples = 466.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr <= 16.5000 AND workingday <= 0.5000
AND atemp <= 0.6894 AND weathersit <= 1.5000 AND windspeed > 0.2238 AND atemp >
0.6137 AND dteday > 270.5000 THEN class = 0
-----
        else: # if (weathersit > 1.5000)
            if (season <= 1.5000):
                THEN class = 0 (samples = 401.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr <= 16.5000 AND workingday <= 0.5000
AND atemp <= 0.6894 AND weathersit > 1.5000 AND season <= 1.5000 THEN class = 0
-----
        else: # if (season > 1.5000)
            if (weekday <= 0.5000):
                THEN class = 0 (samples = 288.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr <= 16.5000 AND workingday <= 0.5000
AND atemp <= 0.6894 AND weathersit > 1.5000 AND season > 1.5000 AND weekday <=
0.5000 THEN class = 0
-----
        else: # if (weekday > 0.5000)
            THEN class = 0 (samples = 284.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr <= 16.5000 AND workingday <= 0.5000
AND atemp <= 0.6894 AND weathersit > 1.5000 AND season > 1.5000 AND weekday >

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0.5000 THEN class = 0

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-----
else: # if (atemp > 0.6894)
    if (windspeed <= 0.2761):
        if (windspeed <= 0.2089):
            THEN class = 0 (samples = 258.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr <= 16.5000 AND workingday <= 0.5000
AND atemp > 0.6894 AND windspeed <= 0.2761 AND windspeed <= 0.2089 THEN class =
0
-----
```

```
else: # if (windspeed > 0.2089)
    THEN class = 0 (samples = 249.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr <= 16.5000 AND workingday <= 0.5000
AND atemp > 0.6894 AND windspeed <= 0.2761 AND windspeed > 0.2089 THEN class = 0
-----
```

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else: # if (windspeed > 0.2761)
    THEN class = 0 (samples = 317.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr <= 16.5000 AND workingday <= 0.5000
AND atemp > 0.6894 AND windspeed > 0.2761 THEN class = 0
-----
```

```
else: # if (workingday > 0.5000)
    if (hum <= 0.7850):
        if (dteday <= 117.0000):
            if (dteday <= 111.0000):
                if (mnth <= 3.5000):
                    if (windspeed <= 0.2911):
                        THEN class = 0 (samples = 142.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr <= 16.5000 AND workingday > 0.5000 AND
hum <= 0.7850 AND dteday <= 117.0000 AND dteday <= 111.0000 AND mnth <= 3.5000
AND windspeed <= 0.2911 THEN class = 0
-----
```

```
else: # if (windspeed > 0.2911)
    THEN class = 0 (samples = 146.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr <= 16.5000 AND workingday > 0.5000 AND
hum <= 0.7850 AND dteday <= 117.0000 AND dteday <= 111.0000 AND mnth <= 3.5000
AND windspeed > 0.2911 THEN class = 0
-----
```

```
else: # if (mnth > 3.5000)
    if (weekday <= 2.5000):
        if (atemp <= 0.5909):
            THEN class = 0 (samples = 192.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr <= 16.5000 AND workingday > 0.5000 AND
```

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hum <= 0.7850 AND dteday <= 117.0000 AND dteday <= 111.0000 AND mnth > 3.5000
AND weekday <= 2.5000 AND atemp <= 0.5909 THEN class = 0
-----
        else: # if (atemp > 0.5909)
            THEN class = 0 (samples = 189.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr <= 16.5000 AND workingday > 0.5000 AND
hum <= 0.7850 AND dteday <= 117.0000 AND dteday <= 111.0000 AND mnth > 3.5000
AND weekday <= 2.5000 AND atemp > 0.5909 THEN class = 0
-----
        else: # if (weekday > 2.5000)
            THEN class = 0 (samples = 169.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr <= 16.5000 AND workingday > 0.5000 AND
hum <= 0.7850 AND dteday <= 117.0000 AND dteday <= 111.0000 AND mnth > 3.5000
AND weekday > 2.5000 THEN class = 0
-----
        else: # if (dteday > 111.0000)
            if (weekday <= 2.0000):
                THEN class = 0 (samples = 239.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr <= 16.5000 AND workingday > 0.5000 AND
hum <= 0.7850 AND dteday <= 117.0000 AND dteday > 111.0000 AND weekday <= 2.0000
THEN class = 0
-----
        else: # if (weekday > 2.0000)
            THEN class = 0 (samples = 218.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr <= 16.5000 AND workingday > 0.5000 AND
hum <= 0.7850 AND dteday <= 117.0000 AND dteday > 111.0000 AND weekday > 2.0000
THEN class = 0
-----
        else: # if (dteday > 117.0000)
            if (temp <= 0.8300):
                if (hum <= 0.3450):
                    if (weekday <= 2.5000):
                        THEN class = 0 (samples = 444.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr <= 16.5000 AND workingday > 0.5000 AND
hum <= 0.7850 AND dteday > 117.0000 AND temp <= 0.8300 AND hum <= 0.3450 AND
weekday <= 2.5000 THEN class = 0
-----
        else: # if (weekday > 2.5000)
            if (hum <= 0.2850):
                if (season <= 2.0000):
                    THEN class = 0 (samples = 294.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr <= 16.5000 AND workingday > 0.5000 AND

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hum <= 0.7850 AND dteday > 117.0000 AND temp <= 0.8300 AND hum <= 0.3450 AND
weekday > 2.5000 AND hum <= 0.2850 AND season <= 2.0000 THEN class = 0
-----
else: # if (season > 2.0000)
    THEN class = 0 (samples = 298.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr <= 16.5000 AND workingday > 0.5000 AND
hum <= 0.7850 AND dteday > 117.0000 AND temp <= 0.8300 AND hum <= 0.3450 AND
weekday > 2.5000 AND hum <= 0.2850 AND season > 2.0000 THEN class = 0
-----
else: # if (hum > 0.2850)
    if (temp <= 0.7000):
        THEN class = 0 (samples = 361.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr <= 16.5000 AND workingday > 0.5000 AND
hum <= 0.7850 AND dteday > 117.0000 AND temp <= 0.8300 AND hum <= 0.3450 AND
weekday > 2.5000 AND hum > 0.2850 AND temp <= 0.7000 THEN class = 0
-----
else: # if (temp > 0.7000)
    THEN class = 0 (samples = 328.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr <= 16.5000 AND workingday > 0.5000 AND
hum <= 0.7850 AND dteday > 117.0000 AND temp <= 0.8300 AND hum <= 0.3450 AND
weekday > 2.5000 AND hum > 0.2850 AND temp > 0.7000 THEN class = 0
-----
else: # if (hum > 0.3450)
    if (weekday <= 4.5000):
        if (hum <= 0.7600):
            if (weekday <= 2.5000):
                if (mnth <= 10.5000):
                    if (hum <= 0.3750):
                        THEN class = 0 (samples = 337.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr <= 16.5000 AND workingday > 0.5000 AND
hum <= 0.7850 AND dteday > 117.0000 AND temp <= 0.8300 AND hum > 0.3450 AND
weekday <= 4.5000 AND hum <= 0.7600 AND weekday <= 2.5000 AND mnth <= 10.5000
AND hum <= 0.3750 THEN class = 0
-----
else: # if (hum > 0.3750)
    if (hum <= 0.6250):
        if (atemp <= 0.6137):
            THEN class = 0 (samples = 290.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr <= 16.5000 AND workingday > 0.5000 AND
hum <= 0.7850 AND dteday > 117.0000 AND temp <= 0.8300 AND hum > 0.3450 AND
weekday <= 4.5000 AND hum <= 0.7600 AND weekday <= 2.5000 AND mnth <= 10.5000
AND hum > 0.3750 AND hum <= 0.6250 AND atemp <= 0.6137 THEN class = 0
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else: # if (atemp > 0.6137)
    if (weekday <= 1.5000):
        THEN class = 0 (samples = 299.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr <= 16.5000 AND workingday > 0.5000 AND
hum <= 0.7850 AND dteday > 117.0000 AND temp <= 0.8300 AND hum > 0.3450 AND
weekday <= 4.5000 AND hum <= 0.7600 AND weekday <= 2.5000 AND mnth <= 10.5000
AND hum > 0.3750 AND hum <= 0.6250 AND atemp > 0.6137 AND weekday <= 1.5000 THEN
class = 0
-----
else: # if (weekday > 1.5000)
    if (mnth <= 8.0000):
        THEN class = 0 (samples = 308.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr <= 16.5000 AND workingday > 0.5000 AND
hum <= 0.7850 AND dteday > 117.0000 AND temp <= 0.8300 AND hum > 0.3450 AND
weekday <= 4.5000 AND hum <= 0.7600 AND weekday <= 2.5000 AND mnth <= 10.5000
AND hum > 0.3750 AND hum <= 0.6250 AND atemp > 0.6137 AND weekday > 1.5000 AND
mnth <= 8.0000 THEN class = 0
-----
else: # if (mnth > 8.0000)
    THEN class = 0 (samples = 304.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr <= 16.5000 AND workingday > 0.5000 AND
hum <= 0.7850 AND dteday > 117.0000 AND temp <= 0.8300 AND hum > 0.3450 AND
weekday <= 4.5000 AND hum <= 0.7600 AND weekday <= 2.5000 AND mnth <= 10.5000
AND hum > 0.3750 AND hum <= 0.6250 AND atemp > 0.6137 AND weekday > 1.5000 AND
mnth > 8.0000 THEN class = 0
-----
else: # if (hum > 0.6250)
    if (weekday <= 1.5000):
        THEN class = 0 (samples = 310.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr <= 16.5000 AND workingday > 0.5000 AND
hum <= 0.7850 AND dteday > 117.0000 AND temp <= 0.8300 AND hum > 0.3450 AND
weekday <= 4.5000 AND hum <= 0.7600 AND weekday <= 2.5000 AND mnth <= 10.5000
AND hum > 0.3750 AND hum > 0.6250 AND weekday <= 1.5000 THEN class = 0
-----
else: # if (weekday > 1.5000)
    THEN class = 0 (samples = 320.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr <= 16.5000 AND workingday > 0.5000 AND
hum <= 0.7850 AND dteday > 117.0000 AND temp <= 0.8300 AND hum > 0.3450 AND
weekday <= 4.5000 AND hum <= 0.7600 AND weekday <= 2.5000 AND mnth <= 10.5000
AND hum > 0.3750 AND hum > 0.6250 AND weekday > 1.5000 THEN class = 0
-----
else: # if (mnth > 10.5000)
    THEN class = 0 (samples = 271.0)

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Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr <= 16.5000 AND workingday > 0.5000 AND
hum <= 0.7850 AND dteday > 117.0000 AND temp <= 0.8300 AND hum > 0.3450 AND
weekday <= 4.5000 AND hum <= 0.7600 AND weekday <= 2.5000 AND mnth > 10.5000
THEN class = 0

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-----
else: # if (weekday > 2.5000)
    if (hum <= 0.5800):
        if (hum <= 0.4350):
            if (season <= 1.5000):
                THEN class = 0 (samples = 288.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr <= 16.5000 AND workingday > 0.5000 AND
hum <= 0.7850 AND dteday > 117.0000 AND temp <= 0.8300 AND hum > 0.3450 AND
weekday <= 4.5000 AND hum <= 0.7600 AND weekday > 2.5000 AND hum <= 0.5800 AND
hum <= 0.4350 AND season <= 1.5000 THEN class = 0

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-----
else: # if (season > 1.5000)
    THEN class = 0 (samples = 289.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr <= 16.5000 AND workingday > 0.5000 AND
hum <= 0.7850 AND dteday > 117.0000 AND temp <= 0.8300 AND hum > 0.3450 AND
weekday <= 4.5000 AND hum <= 0.7600 AND weekday > 2.5000 AND hum <= 0.5800 AND
hum <= 0.4350 AND season > 1.5000 THEN class = 0

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else: # if (hum > 0.4350)
    if (mnth <= 10.0000):
        if (windspeed <= 0.3507):
            THEN class = 0 (samples = 277.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr <= 16.5000 AND workingday > 0.5000 AND
hum <= 0.7850 AND dteday > 117.0000 AND temp <= 0.8300 AND hum > 0.3450 AND
weekday <= 4.5000 AND hum <= 0.7600 AND weekday > 2.5000 AND hum <= 0.5800 AND
hum > 0.4350 AND mnth <= 10.0000 AND windspeed <= 0.3507 THEN class = 0

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-----
else: # if (windspeed > 0.3507)
    THEN class = 0 (samples = 271.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr <= 16.5000 AND workingday > 0.5000 AND
hum <= 0.7850 AND dteday > 117.0000 AND temp <= 0.8300 AND hum > 0.3450 AND
weekday <= 4.5000 AND hum <= 0.7600 AND weekday > 2.5000 AND hum <= 0.5800 AND
hum > 0.4350 AND mnth <= 10.0000 AND windspeed > 0.3507 THEN class = 0

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-----
else: # if (mnth > 10.0000)
    THEN class = 0 (samples = 267.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr <= 16.5000 AND workingday > 0.5000 AND
hum <= 0.7850 AND dteday > 117.0000 AND temp <= 0.8300 AND hum > 0.3450 AND

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weekday <= 4.5000 AND hum <= 0.7600 AND weekday > 2.5000 AND hum <= 0.5800 AND
hum > 0.4350 AND mnth > 10.0000 THEN class = 0
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-----
else: # if (hum > 0.5800)
    if (weekday <= 3.5000):
        THEN class = 0 (samples = 281.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr <= 16.5000 AND workingday > 0.5000 AND
hum <= 0.7850 AND dteday > 117.0000 AND temp <= 0.8300 AND hum > 0.3450 AND
weekday <= 4.5000 AND hum <= 0.7600 AND weekday > 2.5000 AND hum > 0.5800 AND
weekday <= 3.5000 THEN class = 0
```

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-----
else: # if (weekday > 3.5000)
    if (weathersit <= 2.5000):
        if (atemp <= 0.5909):
            THEN class = 0 (samples = 302.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr <= 16.5000 AND workingday > 0.5000 AND
hum <= 0.7850 AND dteday > 117.0000 AND temp <= 0.8300 AND hum > 0.3450 AND
weekday <= 4.5000 AND hum <= 0.7600 AND weekday > 2.5000 AND hum > 0.5800 AND
weekday > 3.5000 AND weathersit <= 2.5000 AND atemp <= 0.5909 THEN class = 0
```

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-----
else: # if (atemp > 0.5909)
    THEN class = 0 (samples = 301.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr <= 16.5000 AND workingday > 0.5000 AND
hum <= 0.7850 AND dteday > 117.0000 AND temp <= 0.8300 AND hum > 0.3450 AND
weekday <= 4.5000 AND hum <= 0.7600 AND weekday > 2.5000 AND hum > 0.5800 AND
weekday > 3.5000 AND weathersit <= 2.5000 AND atemp > 0.5909 THEN class = 0
```

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-----
else: # if (weathersit > 2.5000)
    THEN class = 0 (samples = 294.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr <= 16.5000 AND workingday > 0.5000 AND
hum <= 0.7850 AND dteday > 117.0000 AND temp <= 0.8300 AND hum > 0.3450 AND
weekday <= 4.5000 AND hum <= 0.7600 AND weekday > 2.5000 AND hum > 0.5800 AND
weekday > 3.5000 AND weathersit > 2.5000 THEN class = 0
```

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-----
else: # if (hum > 0.7600)
    THEN class = 0 (samples = 226.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr <= 16.5000 AND workingday > 0.5000 AND
hum <= 0.7850 AND dteday > 117.0000 AND temp <= 0.8300 AND hum > 0.3450 AND
weekday <= 4.5000 AND hum > 0.7600 THEN class = 0
```

```
-----
else: # if (weekday > 4.5000)
    if (hum <= 0.4650):
        if (hum <= 0.4350):
```

```

                                THEN class = 0 (samples = 299.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr <= 16.5000 AND workingday > 0.5000 AND
hum <= 0.7850 AND dteday > 117.0000 AND temp <= 0.8300 AND hum > 0.3450 AND
weekday > 4.5000 AND hum <= 0.4650 AND hum <= 0.4350 THEN class = 0
-----
                                else: # if (hum > 0.4350)
                                    THEN class = 0 (samples = 302.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr <= 16.5000 AND workingday > 0.5000 AND
hum <= 0.7850 AND dteday > 117.0000 AND temp <= 0.8300 AND hum > 0.3450 AND
weekday > 4.5000 AND hum <= 0.4650 AND hum > 0.4350 THEN class = 0
-----
                                else: # if (hum > 0.4650)
                                    if (dteday <= 226.5000):
                                        THEN class = 0 (samples = 330.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr <= 16.5000 AND workingday > 0.5000 AND
hum <= 0.7850 AND dteday > 117.0000 AND temp <= 0.8300 AND hum > 0.3450 AND
weekday > 4.5000 AND hum > 0.4650 AND dteday <= 226.5000 THEN class = 0
-----
                                else: # if (dteday > 226.5000)
                                    if (temp <= 0.6500):
                                        THEN class = 0 (samples = 358.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr <= 16.5000 AND workingday > 0.5000 AND
hum <= 0.7850 AND dteday > 117.0000 AND temp <= 0.8300 AND hum > 0.3450 AND
weekday > 4.5000 AND hum > 0.4650 AND dteday > 226.5000 AND temp <= 0.6500 THEN
class = 0
-----
                                else: # if (temp > 0.6500)
                                    THEN class = 0 (samples = 343.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr <= 16.5000 AND workingday > 0.5000 AND
hum <= 0.7850 AND dteday > 117.0000 AND temp <= 0.8300 AND hum > 0.3450 AND
weekday > 4.5000 AND hum > 0.4650 AND dteday > 226.5000 AND temp > 0.6500 THEN
class = 0
-----
                                else: # if (temp > 0.8300)
                                    if (atemp <= 0.7954):
                                        THEN class = 0 (samples = 202.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr <= 16.5000 AND workingday > 0.5000 AND
hum <= 0.7850 AND dteday > 117.0000 AND temp > 0.8300 AND atemp <= 0.7954 THEN
class = 0
-----
                                else: # if (atemp > 0.7954)
                                    if (atemp <= 0.8181):

```

```

        THEN class = 0 (samples = 265.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr <= 16.5000 AND workingday > 0.5000 AND
hum <= 0.7850 AND dteday > 117.0000 AND temp > 0.8300 AND atemp > 0.7954 AND
atemp <= 0.8181 THEN class = 0
-----

        else: # if (atemp > 0.8181)
            if (atemp <= 0.8409):
                THEN class = 0 (samples = 249.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr <= 16.5000 AND workingday > 0.5000 AND
hum <= 0.7850 AND dteday > 117.0000 AND temp > 0.8300 AND atemp > 0.7954 AND
atemp > 0.8181 AND atemp <= 0.8409 THEN class = 0
-----

            else: # if (atemp > 0.8409)
                if (temp <= 0.8900):
                    THEN class = 0 (samples = 239.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr <= 16.5000 AND workingday > 0.5000 AND
hum <= 0.7850 AND dteday > 117.0000 AND temp > 0.8300 AND atemp > 0.7954 AND
atemp > 0.8181 AND atemp > 0.8409 AND temp <= 0.8900 THEN class = 0
-----

                    else: # if (temp > 0.8900)
                        THEN class = 0 (samples = 233.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr <= 16.5000 AND workingday > 0.5000 AND
hum <= 0.7850 AND dteday > 117.0000 AND temp > 0.8300 AND atemp > 0.7954 AND
atemp > 0.8181 AND atemp > 0.8409 AND temp > 0.8900 THEN class = 0
-----

                else: # if (hum > 0.7850)
                    if (windspeed <= 0.3359):
                        if (atemp <= 0.6515):
                            if (dteday <= 232.0000):
                                THEN class = 0 (samples = 150.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr <= 16.5000 AND workingday > 0.5000 AND
hum > 0.7850 AND windspeed <= 0.3359 AND atemp <= 0.6515 AND dteday <= 232.0000
THEN class = 0
-----

                                else: # if (dteday > 232.0000)
                                    THEN class = 0 (samples = 156.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr <= 16.5000 AND workingday > 0.5000 AND
hum > 0.7850 AND windspeed <= 0.3359 AND atemp <= 0.6515 AND dteday > 232.0000
THEN class = 0
-----

                                    else: # if (atemp > 0.6515)
                                        THEN class = 0 (samples = 198.0)

```

```
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr <= 16.5000 AND workingday > 0.5000 AND
hum > 0.7850 AND windspeed <= 0.3359 AND atemp > 0.6515 THEN class = 0
```

```
-----
else: # if (windspeed > 0.3359)
      THEN class = 0 (samples = 106.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr <= 16.5000 AND workingday > 0.5000 AND
hum > 0.7850 AND windspeed > 0.3359 THEN class = 0
```

```
-----
else: # if (hr > 16.5000)
      if (workingday <= 0.5000):
        if (season <= 3.5000):
          if (dteday <= 200.0000):
            if (windspeed <= 0.0970):
              if (dteday <= 148.0000):
                THEN class = 0 (samples = 268.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
season <= 3.5000 AND dteday <= 200.0000 AND windspeed <= 0.0970 AND dteday <=
148.0000 THEN class = 0
```

```
-----
else: # if (dteday > 148.0000)
      THEN class = 0 (samples = 296.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
season <= 3.5000 AND dteday <= 200.0000 AND windspeed <= 0.0970 AND dteday >
148.0000 THEN class = 0
```

```
-----
else: # if (windspeed > 0.0970)
      if (atemp <= 0.6666):
        if (hum <= 0.5900):
          if (temp <= 0.7300):
            if (dteday <= 140.5000):
              THEN class = 0 (samples = 306.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
season <= 3.5000 AND dteday <= 200.0000 AND windspeed > 0.0970 AND atemp <=
0.6666 AND hum <= 0.5900 AND temp <= 0.7300 AND dteday <= 140.5000 THEN class =
0
```

```
-----
else: # if (dteday > 140.5000)
      THEN class = 0 (samples = 307.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
season <= 3.5000 AND dteday <= 200.0000 AND windspeed > 0.0970 AND atemp <=
0.6666 AND hum <= 0.5900 AND temp <= 0.7300 AND dteday > 140.5000 THEN class = 0
```

```

else: # if (temp > 0.7300)
    THEN class = 0 (samples = 341.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
season <= 3.5000 AND dteday <= 200.0000 AND windspeed > 0.0970 AND atemp <=
0.6666 AND hum <= 0.5900 AND temp > 0.7300 THEN class = 0
-----

else: # if (hum > 0.5900)
    THEN class = 0 (samples = 383.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
season <= 3.5000 AND dteday <= 200.0000 AND windspeed > 0.0970 AND atemp <=
0.6666 AND hum > 0.5900 THEN class = 0
-----

else: # if (atemp > 0.6666)
    if (atemp <= 0.7045):
        if (hum <= 0.5350):
            THEN class = 0 (samples = 428.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
season <= 3.5000 AND dteday <= 200.0000 AND windspeed > 0.0970 AND atemp >
0.6666 AND atemp <= 0.7045 AND hum <= 0.5350 THEN class = 0
-----

else: # if (hum > 0.5350)
    THEN class = 0 (samples = 385.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
season <= 3.5000 AND dteday <= 200.0000 AND windspeed > 0.0970 AND atemp >
0.6666 AND atemp <= 0.7045 AND hum > 0.5350 THEN class = 0
-----

else: # if (atemp > 0.7045)
    if (hum <= 0.3300):
        THEN class = 0 (samples = 349.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
season <= 3.5000 AND dteday <= 200.0000 AND windspeed > 0.0970 AND atemp >
0.6666 AND atemp > 0.7045 AND hum <= 0.3300 THEN class = 0
-----

else: # if (hum > 0.3300)
    if (hr <= 17.5000):
        THEN class = 0 (samples = 369.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
season <= 3.5000 AND dteday <= 200.0000 AND windspeed > 0.0970 AND atemp >
0.6666 AND atemp > 0.7045 AND hum > 0.3300 AND hr <= 17.5000 THEN class = 0
-----

else: # if (hr > 17.5000)
    THEN class = 0 (samples = 378.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
season <= 3.5000 AND dteday <= 200.0000 AND windspeed > 0.0970 AND atemp >
0.6666 AND atemp > 0.7045 AND hum > 0.3300 AND hr > 17.5000 THEN class = 0
-----

```

```

        else: # if (dteday > 200.0000)
            if (atemp <= 0.7046):
                if (season <= 2.0000):
                    if (temp <= 0.5200):
                        THEN class = 0 (samples = 303.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
season <= 3.5000 AND dteday > 200.0000 AND atemp <= 0.7046 AND season <= 2.0000
AND temp <= 0.5200 THEN class = 0
-----

```

```

                else: # if (temp > 0.5200)
                    THEN class = 0 (samples = 322.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
season <= 3.5000 AND dteday > 200.0000 AND atemp <= 0.7046 AND season <= 2.0000
AND temp > 0.5200 THEN class = 0
-----

```

```

                    else: # if (season > 2.0000)
                        THEN class = 0 (samples = 347.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
season <= 3.5000 AND dteday > 200.0000 AND atemp <= 0.7046 AND season > 2.0000
THEN class = 0
-----

```

```

                        else: # if (atemp > 0.7046)
                            if (windspeed <= 0.4328):
                                THEN class = 0 (samples = 196.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
season <= 3.5000 AND dteday > 200.0000 AND atemp > 0.7046 AND windspeed <=
0.4328 THEN class = 0
-----

```

```

                                else: # if (windspeed > 0.4328)
                                    THEN class = 0 (samples = 194.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
season <= 3.5000 AND dteday > 200.0000 AND atemp > 0.7046 AND windspeed > 0.4328
THEN class = 0
-----

```

```

                                    else: # if (season > 3.5000)
                                        if (dteday <= 305.0000):
                                            if (dteday <= 281.5000):
                                                if (windspeed <= 0.1194):

```

```

        if (hr <= 17.5000):
            if (temp <= 0.6400):
                THEN class = 0 (samples = 438.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
season > 3.5000 AND dteday <= 305.0000 AND dteday <= 281.5000 AND windspeed <=
0.1194 AND hr <= 17.5000 AND temp <= 0.6400 THEN class = 0
-----
            else: # if (temp > 0.6400)
                if (dteday <= 266.5000):
                    THEN class = 0 (samples = 426.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
season > 3.5000 AND dteday <= 305.0000 AND dteday <= 281.5000 AND windspeed <=
0.1194 AND hr <= 17.5000 AND temp > 0.6400 AND dteday <= 266.5000 THEN class = 0
-----
                    else: # if (dteday > 266.5000)
                        THEN class = 0 (samples = 420.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
season > 3.5000 AND dteday <= 305.0000 AND dteday <= 281.5000 AND windspeed <=
0.1194 AND hr <= 17.5000 AND temp > 0.6400 AND dteday > 266.5000 THEN class = 0
-----
                        else: # if (hr > 17.5000)
                            if (dteday <= 274.0000):
                                THEN class = 0 (samples = 404.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
season > 3.5000 AND dteday <= 305.0000 AND dteday <= 281.5000 AND windspeed <=
0.1194 AND hr > 17.5000 AND dteday <= 274.0000 THEN class = 0
-----
                                else: # if (dteday > 274.0000)
                                    THEN class = 0 (samples = 414.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
season > 3.5000 AND dteday <= 305.0000 AND dteday <= 281.5000 AND windspeed <=
0.1194 AND hr > 17.5000 AND dteday > 274.0000 THEN class = 0
-----
                                    else: # if (windspeed > 0.1194)
                                        THEN class = 0 (samples = 393.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
season > 3.5000 AND dteday <= 305.0000 AND dteday <= 281.5000 AND windspeed >
0.1194 THEN class = 0
-----
                                        else: # if (dteday > 281.5000)
                                            if (weekday <= 3.5000):
                                                THEN class = 0 (samples = 473.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
season > 3.5000 AND dteday <= 305.0000 AND dteday > 281.5000 AND weekday <=
3.5000 THEN class = 0
-----

```

```

        else: # if (weekday > 3.5000)
            THEN class = 0 (samples = 441.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
season > 3.5000 AND dteday <= 305.0000 AND dteday > 281.5000 AND weekday >
3.5000 THEN class = 0
-----

```

```

        else: # if (dteday > 305.0000)
            THEN class = 0 (samples = 203.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
season > 3.5000 AND dteday > 305.0000 THEN class = 0
-----

```

```

        else: # if (workingday > 0.5000)
            if (hum <= 0.8600):
                if (dteday <= 100.5000):
                    if (atemp <= 0.5909):
                        if (atemp <= 0.5151):
                            THEN class = 0 (samples = 313.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday <= 100.5000 AND atemp <= 0.5909 AND atemp <= 0.5151
THEN class = 0
-----

```

```

        else: # if (atemp > 0.5151)
            THEN class = 0 (samples = 274.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday <= 100.5000 AND atemp <= 0.5909 AND atemp > 0.5151 THEN
class = 0
-----

```

```

        else: # if (atemp > 0.5909)
            if (weekday <= 3.0000):
                THEN class = 0 (samples = 366.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday <= 100.5000 AND atemp > 0.5909 AND weekday <= 3.0000
THEN class = 0
-----

```

```

        else: # if (weekday > 3.0000)
            THEN class = 0 (samples = 331.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND

```



```
hum <= 0.8600 AND dteday <= 100.5000 AND atemp > 0.5909 AND weekday > 3.0000
THEN class = 0
```

```
-----
else: # if (dteday > 100.5000)
  if (mnth <= 10.5000):
    if (weathersit <= 2.5000):
      if (atemp <= 0.8334):
        if (dteday <= 137.0000):
          if (mnth <= 4.5000):
            if (dteday <= 111.0000):
              THEN class = 0 (samples = 421.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth <= 10.5000 AND weathersit <= 2.5000
AND atemp <= 0.8334 AND dteday <= 137.0000 AND mnth <= 4.5000 AND dteday <=
111.0000 THEN class = 0
```

```
-----
else: # if (dteday > 111.0000)
  if (temp <= 0.5800):
    THEN class = 0 (samples = 508.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth <= 10.5000 AND weathersit <= 2.5000
AND atemp <= 0.8334 AND dteday <= 137.0000 AND mnth <= 4.5000 AND dteday >
111.0000 AND temp <= 0.5800 THEN class = 0
```

```
-----
else: # if (temp > 0.5800)
  if (dteday <= 114.5000):
    THEN class = 0 (samples = 521.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth <= 10.5000 AND weathersit <= 2.5000
AND atemp <= 0.8334 AND dteday <= 137.0000 AND mnth <= 4.5000 AND dteday >
111.0000 AND temp > 0.5800 AND dteday <= 114.5000 THEN class = 0
```

```
-----
else: # if (dteday > 114.5000)
  if (dteday <= 116.0000):
    THEN class = 0 (samples = 528.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth <= 10.5000 AND weathersit <= 2.5000
AND atemp <= 0.8334 AND dteday <= 137.0000 AND mnth <= 4.5000 AND dteday >
111.0000 AND temp > 0.5800 AND dteday > 114.5000 AND dteday <= 116.0000 THEN
class = 0
```

```
-----
else: # if (dteday > 116.0000)
  THEN class = 0 (samples = 530.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
```

```

AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth <= 10.5000 AND weathersit <= 2.5000
AND atemp <= 0.8334 AND dteday <= 137.0000 AND mnth <= 4.5000 AND dteday >
111.0000 AND temp > 0.5800 AND dteday > 114.5000 AND dteday > 116.0000 THEN
class = 0

```

```

-----
else: # if (mnth > 4.5000)
    if (hum <= 0.5950):
        THEN class = 0 (samples = 274.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth <= 10.5000 AND weathersit <= 2.5000
AND atemp <= 0.8334 AND dteday <= 137.0000 AND mnth > 4.5000 AND hum <= 0.5950
THEN class = 0

```

```

-----
else: # if (hum > 0.5950)
    THEN class = 0 (samples = 480.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth <= 10.5000 AND weathersit <= 2.5000
AND atemp <= 0.8334 AND dteday <= 137.0000 AND mnth > 4.5000 AND hum > 0.5950
THEN class = 0

```

```

-----
else: # if (dteday > 137.0000)
    if (hum <= 0.7200):
        if (weekday <= 4.5000):
            if (atemp <= 0.7803):
                if (hr <= 17.5000):
                    if (temp <= 0.7900):
                        if (hum <= 0.3450):
                            if (dteday <= 291.5000):
                                THEN class = 0 (samples = 638.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth <= 10.5000 AND weathersit <= 2.5000
AND atemp <= 0.8334 AND dteday > 137.0000 AND hum <= 0.7200 AND weekday <=
4.5000 AND atemp <= 0.7803 AND hr <= 17.5000 AND temp <= 0.7900 AND hum <=
0.3450 AND dteday <= 291.5000 THEN class = 0

```

```

-----
else: # if (dteday > 291.5000)
    THEN class = 0 (samples = 610.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth <= 10.5000 AND weathersit <= 2.5000
AND atemp <= 0.8334 AND dteday > 137.0000 AND hum <= 0.7200 AND weekday <=
4.5000 AND atemp <= 0.7803 AND hr <= 17.5000 AND temp <= 0.7900 AND hum <=
0.3450 AND dteday > 291.5000 THEN class = 0

```

```

else: # if (hum > 0.3450)
    if (dteday <= 346.5000):
        if (mnth <= 9.5000):
            if (hum <= 0.4900):
                if (windspeed <= 0.2761):
                    if (dteday <= 217.0000):
                        THEN class = 0 (samples =
595.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth <= 10.5000 AND weathersit <= 2.5000
AND atemp <= 0.8334 AND dteday > 137.0000 AND hum <= 0.7200 AND weekday <=
4.5000 AND atemp <= 0.7803 AND hr <= 17.5000 AND temp <= 0.7900 AND hum > 0.3450
AND dteday <= 346.5000 AND mnth <= 9.5000 AND hum <= 0.4900 AND windspeed <=
0.2761 AND dteday <= 217.0000 THEN class = 0
-----
else: # if (dteday >
217.0000)
    THEN class = 0 (samples =
591.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth <= 10.5000 AND weathersit <= 2.5000
AND atemp <= 0.8334 AND dteday > 137.0000 AND hum <= 0.7200 AND weekday <=
4.5000 AND atemp <= 0.7803 AND hr <= 17.5000 AND temp <= 0.7900 AND hum > 0.3450
AND dteday <= 346.5000 AND mnth <= 9.5000 AND hum <= 0.4900 AND windspeed <=
0.2761 AND dteday > 217.0000 THEN class = 0
-----
else: # if (windspeed > 0.2761)
    if (mnth <= 7.0000):
        THEN class = 0 (samples =
601.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth <= 10.5000 AND weathersit <= 2.5000
AND atemp <= 0.8334 AND dteday > 137.0000 AND hum <= 0.7200 AND weekday <=
4.5000 AND atemp <= 0.7803 AND hr <= 17.5000 AND temp <= 0.7900 AND hum > 0.3450
AND dteday <= 346.5000 AND mnth <= 9.5000 AND hum <= 0.4900 AND windspeed >
0.2761 AND mnth <= 7.0000 THEN class = 0
-----
else: # if (mnth > 7.0000)
    THEN class = 0 (samples =
600.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth <= 10.5000 AND weathersit <= 2.5000
AND atemp <= 0.8334 AND dteday > 137.0000 AND hum <= 0.7200 AND weekday <=
4.5000 AND atemp <= 0.7803 AND hr <= 17.5000 AND temp <= 0.7900 AND hum > 0.3450

```

```
AND dteday <= 346.5000 AND mnth <= 9.5000 AND hum <= 0.4900 AND windspeed >
0.2761 AND mnth > 7.0000 THEN class = 0
```

```
-----
else: # if (hum > 0.4900)
      if (hum <= 0.5250):
        THEN class = 0 (samples =
579.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth <= 10.5000 AND weathersit <= 2.5000
AND atemp <= 0.8334 AND dteday > 137.0000 AND hum <= 0.7200 AND weekday <=
4.5000 AND atemp <= 0.7803 AND hr <= 17.5000 AND temp <= 0.7900 AND hum > 0.3450
AND dteday <= 346.5000 AND mnth <= 9.5000 AND hum > 0.4900 AND hum <= 0.5250
THEN class = 0
```

```
-----
else: # if (hum > 0.5250)
      if (weekday <= 1.5000):
        if (weathersit <= 1.5000):
          THEN class = 0 (samples =
565.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth <= 10.5000 AND weathersit <= 2.5000
AND atemp <= 0.8334 AND dteday > 137.0000 AND hum <= 0.7200 AND weekday <=
4.5000 AND atemp <= 0.7803 AND hr <= 17.5000 AND temp <= 0.7900 AND hum > 0.3450
AND dteday <= 346.5000 AND mnth <= 9.5000 AND hum > 0.4900 AND hum > 0.5250 AND
weekday <= 1.5000 AND weathersit <= 1.5000 THEN class = 0
```

```
-----
else: # if (weathersit >
1.5000)
      THEN class = 0 (samples =
568.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth <= 10.5000 AND weathersit <= 2.5000
AND atemp <= 0.8334 AND dteday > 137.0000 AND hum <= 0.7200 AND weekday <=
4.5000 AND atemp <= 0.7803 AND hr <= 17.5000 AND temp <= 0.7900 AND hum > 0.3450
AND dteday <= 346.5000 AND mnth <= 9.5000 AND hum > 0.4900 AND hum > 0.5250 AND
weekday <= 1.5000 AND weathersit > 1.5000 THEN class = 0
```

```
-----
else: # if (weekday > 1.5000)
      THEN class = 0 (samples =
572.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth <= 10.5000 AND weathersit <= 2.5000
AND atemp <= 0.8334 AND dteday > 137.0000 AND hum <= 0.7200 AND weekday <=
4.5000 AND atemp <= 0.7803 AND hr <= 17.5000 AND temp <= 0.7900 AND hum > 0.3450
```

```
AND dteday <= 346.5000 AND mnth <= 9.5000 AND hum > 0.4900 AND hum > 0.5250 AND
weekday > 1.5000 THEN class = 0
```

```
-----
else: # if (mnth > 9.5000)
    if (windspeed <= 0.1194):
        THEN class = 0 (samples = 585.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth <= 10.5000 AND weathersit <= 2.5000
AND atemp <= 0.8334 AND dteday > 137.0000 AND hum <= 0.7200 AND weekday <=
4.5000 AND atemp <= 0.7803 AND hr <= 17.5000 AND temp <= 0.7900 AND hum > 0.3450
AND dteday <= 346.5000 AND mnth > 9.5000 AND windspeed <= 0.1194 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1194)
    if (atemp <= 0.5531):
        THEN class = 0 (samples =
614.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth <= 10.5000 AND weathersit <= 2.5000
AND atemp <= 0.8334 AND dteday > 137.0000 AND hum <= 0.7200 AND weekday <=
4.5000 AND atemp <= 0.7803 AND hr <= 17.5000 AND temp <= 0.7900 AND hum > 0.3450
AND dteday <= 346.5000 AND mnth > 9.5000 AND windspeed > 0.1194 AND atemp <=
0.5531 THEN class = 0
```

```
-----
else: # if (atemp > 0.5531)
    THEN class = 0 (samples =
625.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth <= 10.5000 AND weathersit <= 2.5000
AND atemp <= 0.8334 AND dteday > 137.0000 AND hum <= 0.7200 AND weekday <=
4.5000 AND atemp <= 0.7803 AND hr <= 17.5000 AND temp <= 0.7900 AND hum > 0.3450
AND dteday <= 346.5000 AND mnth > 9.5000 AND windspeed > 0.1194 AND atemp >
0.5531 THEN class = 0
```

```
-----
else: # if (dteday > 346.5000)
    THEN class = 0 (samples = 539.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth <= 10.5000 AND weathersit <= 2.5000
AND atemp <= 0.8334 AND dteday > 137.0000 AND hum <= 0.7200 AND weekday <=
4.5000 AND atemp <= 0.7803 AND hr <= 17.5000 AND temp <= 0.7900 AND hum > 0.3450
AND dteday > 346.5000 THEN class = 0
```

```
-----
else: # if (temp > 0.7900)
    if (mnth <= 7.5000):
        if (dteday <= 171.0000):
```

```

                                THEN class = 0 (samples = 539.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth <= 10.5000 AND weathersit <= 2.5000
AND atemp <= 0.8334 AND dteday > 137.0000 AND hum <= 0.7200 AND weekday <=
4.5000 AND atemp <= 0.7803 AND hr <= 17.5000 AND temp > 0.7900 AND mnth <=
7.5000 AND dteday <= 171.0000 THEN class = 0
-----
                                else: # if (dteday > 171.0000)
                                    THEN class = 0 (samples = 545.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth <= 10.5000 AND weathersit <= 2.5000
AND atemp <= 0.8334 AND dteday > 137.0000 AND hum <= 0.7200 AND weekday <=
4.5000 AND atemp <= 0.7803 AND hr <= 17.5000 AND temp > 0.7900 AND mnth <=
7.5000 AND dteday > 171.0000 THEN class = 0
-----
                                else: # if (mnth > 7.5000)
                                    THEN class = 0 (samples = 532.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth <= 10.5000 AND weathersit <= 2.5000
AND atemp <= 0.8334 AND dteday > 137.0000 AND hum <= 0.7200 AND weekday <=
4.5000 AND atemp <= 0.7803 AND hr <= 17.5000 AND temp > 0.7900 AND mnth > 7.5000
THEN class = 0
-----
                                else: # if (hr > 17.5000)
                                    if (atemp <= 0.5228):
                                        if (weekday <= 1.5000):
                                            THEN class = 0 (samples = 486.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth <= 10.5000 AND weathersit <= 2.5000
AND atemp <= 0.8334 AND dteday > 137.0000 AND hum <= 0.7200 AND weekday <=
4.5000 AND atemp <= 0.7803 AND hr > 17.5000 AND atemp <= 0.5228 AND weekday <=
1.5000 THEN class = 0
-----
                                else: # if (weekday > 1.5000)
                                    if (windspeed <= 0.1866):
                                        THEN class = 0 (samples = 538.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth <= 10.5000 AND weathersit <= 2.5000
AND atemp <= 0.8334 AND dteday > 137.0000 AND hum <= 0.7200 AND weekday <=
4.5000 AND atemp <= 0.7803 AND hr > 17.5000 AND atemp <= 0.5228 AND weekday >
1.5000 AND windspeed <= 0.1866 THEN class = 0
-----
                                else: # if (windspeed > 0.1866)

```

```

                                if (season <= 2.5000):
                                    THEN class = 0 (samples = 525.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth <= 10.5000 AND weathersit <= 2.5000
AND atemp <= 0.8334 AND dteday > 137.0000 AND hum <= 0.7200 AND weekday <=
4.5000 AND atemp <= 0.7803 AND hr > 17.5000 AND atemp <= 0.5228 AND weekday >
1.5000 AND windspeed > 0.1866 AND season <= 2.5000 THEN class = 0
-----
                                else: # if (season > 2.5000)
                                    THEN class = 0 (samples = 524.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth <= 10.5000 AND weathersit <= 2.5000
AND atemp <= 0.8334 AND dteday > 137.0000 AND hum <= 0.7200 AND weekday <=
4.5000 AND atemp <= 0.7803 AND hr > 17.5000 AND atemp <= 0.5228 AND weekday >
1.5000 AND windspeed > 0.1866 AND season > 2.5000 THEN class = 0
-----
                                else: # if (atemp > 0.5228)
                                    if (weekday <= 1.5000):
                                        if (dteday <= 275.0000):
                                            if (atemp <= 0.6743):
                                                if (temp <= 0.6300):
                                                    THEN class = 0 (samples = 540.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth <= 10.5000 AND weathersit <= 2.5000
AND atemp <= 0.8334 AND dteday > 137.0000 AND hum <= 0.7200 AND weekday <=
4.5000 AND atemp <= 0.7803 AND hr > 17.5000 AND atemp > 0.5228 AND weekday <=
1.5000 AND dteday <= 275.0000 AND atemp <= 0.6743 AND temp <= 0.6300 THEN class
= 0
-----
                                else: # if (temp > 0.6300)
                                    THEN class = 0 (samples = 538.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth <= 10.5000 AND weathersit <= 2.5000
AND atemp <= 0.8334 AND dteday > 137.0000 AND hum <= 0.7200 AND weekday <=
4.5000 AND atemp <= 0.7803 AND hr > 17.5000 AND atemp > 0.5228 AND weekday <=
1.5000 AND dteday <= 275.0000 AND atemp <= 0.6743 AND temp > 0.6300 THEN class =
0
-----
                                else: # if (atemp > 0.6743)
                                    THEN class = 0 (samples = 543.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth <= 10.5000 AND weathersit <= 2.5000
AND atemp <= 0.8334 AND dteday > 137.0000 AND hum <= 0.7200 AND weekday <=

```

```

4.5000 AND atemp <= 0.7803 AND hr > 17.5000 AND atemp > 0.5228 AND weekday <=
1.5000 AND dteday <= 275.0000 AND atemp > 0.6743 THEN class = 0
-----
                                else: # if (dteday > 275.0000)
                                    THEN class = 0 (samples = 518.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth <= 10.5000 AND weathersit <= 2.5000
AND atemp <= 0.8334 AND dteday > 137.0000 AND hum <= 0.7200 AND weekday <=
4.5000 AND atemp <= 0.7803 AND hr > 17.5000 AND atemp > 0.5228 AND weekday <=
1.5000 AND dteday > 275.0000 THEN class = 0
-----
                                else: # if (weekday > 1.5000)
                                    if (temp <= 0.7100):
                                        if (hum <= 0.4800):
                                            if (atemp <= 0.6288):
                                                THEN class = 0 (samples = 584.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth <= 10.5000 AND weathersit <= 2.5000
AND atemp <= 0.8334 AND dteday > 137.0000 AND hum <= 0.7200 AND weekday <=
4.5000 AND atemp <= 0.7803 AND hr > 17.5000 AND atemp > 0.5228 AND weekday >
1.5000 AND temp <= 0.7100 AND hum <= 0.4800 AND atemp <= 0.6288 THEN class = 0
-----
                                else: # if (atemp > 0.6288)
                                    THEN class = 0 (samples = 576.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth <= 10.5000 AND weathersit <= 2.5000
AND atemp <= 0.8334 AND dteday > 137.0000 AND hum <= 0.7200 AND weekday <=
4.5000 AND atemp <= 0.7803 AND hr > 17.5000 AND atemp > 0.5228 AND weekday >
1.5000 AND temp <= 0.7100 AND hum <= 0.4800 AND atemp > 0.6288 THEN class = 0
-----
                                else: # if (hum > 0.4800)
                                    if (season <= 3.5000):
                                        if (season <= 2.5000):
                                            THEN class = 0 (samples =
564.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth <= 10.5000 AND weathersit <= 2.5000
AND atemp <= 0.8334 AND dteday > 137.0000 AND hum <= 0.7200 AND weekday <=
4.5000 AND atemp <= 0.7803 AND hr > 17.5000 AND atemp > 0.5228 AND weekday >
1.5000 AND temp <= 0.7100 AND hum > 0.4800 AND season <= 3.5000 AND season <=
2.5000 THEN class = 0
-----
                                else: # if (season > 2.5000)
                                    THEN class = 0 (samples =

```



565.0)

```
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth <= 10.5000 AND weathersit <= 2.5000
AND atemp <= 0.8334 AND dteday > 137.0000 AND hum <= 0.7200 AND weekday <=
4.5000 AND atemp <= 0.7803 AND hr > 17.5000 AND atemp > 0.5228 AND weekday >
1.5000 AND temp <= 0.7100 AND hum > 0.4800 AND season <= 3.5000 AND season >
2.5000 THEN class = 0
```

```
-----
else: # if (season > 3.5000)
```

```
      THEN class = 0 (samples = 570.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth <= 10.5000 AND weathersit <= 2.5000
AND atemp <= 0.8334 AND dteday > 137.0000 AND hum <= 0.7200 AND weekday <=
4.5000 AND atemp <= 0.7803 AND hr > 17.5000 AND atemp > 0.5228 AND weekday >
1.5000 AND temp <= 0.7100 AND hum > 0.4800 AND season > 3.5000 THEN class = 0
```

```
-----
else: # if (temp > 0.7100)
```

```
      if (windspeed <= 0.1568):
```

```
          THEN class = 0 (samples = 571.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth <= 10.5000 AND weathersit <= 2.5000
AND atemp <= 0.8334 AND dteday > 137.0000 AND hum <= 0.7200 AND weekday <=
4.5000 AND atemp <= 0.7803 AND hr > 17.5000 AND atemp > 0.5228 AND weekday >
1.5000 AND temp > 0.7100 AND windspeed <= 0.1568 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1568)
```

```
      if (mnth <= 8.0000):
```

```
          if (mnth <= 6.5000):
```

```
              THEN class = 0 (samples =
```

540.0)

```
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth <= 10.5000 AND weathersit <= 2.5000
AND atemp <= 0.8334 AND dteday > 137.0000 AND hum <= 0.7200 AND weekday <=
4.5000 AND atemp <= 0.7803 AND hr > 17.5000 AND atemp > 0.5228 AND weekday >
1.5000 AND temp > 0.7100 AND windspeed > 0.1568 AND mnth <= 8.0000 AND mnth <=
6.5000 THEN class = 0
```

```
-----
else: # if (mnth > 6.5000)
```

```
      THEN class = 0 (samples =
```

546.0)

```
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth <= 10.5000 AND weathersit <= 2.5000
AND atemp <= 0.8334 AND dteday > 137.0000 AND hum <= 0.7200 AND weekday <=
```

```

4.5000 AND atemp <= 0.7803 AND hr > 17.5000 AND atemp > 0.5228 AND weekday >
1.5000 AND temp > 0.7100 AND windspeed > 0.1568 AND mnth <= 8.0000 AND mnth >
6.5000 THEN class = 0
-----

else: # if (mnth > 8.0000)
      THEN class = 0 (samples = 531.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth <= 10.5000 AND weathersit <= 2.5000
AND atemp <= 0.8334 AND dteday > 137.0000 AND hum <= 0.7200 AND weekday <=
4.5000 AND atemp <= 0.7803 AND hr > 17.5000 AND atemp > 0.5228 AND weekday >
1.5000 AND temp > 0.7100 AND windspeed > 0.1568 AND mnth > 8.0000 THEN class = 0
-----

else: # if (atemp > 0.7803)
      if (temp <= 0.8200):
            THEN class = 0 (samples = 530.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth <= 10.5000 AND weathersit <= 2.5000
AND atemp <= 0.8334 AND dteday > 137.0000 AND hum <= 0.7200 AND weekday <=
4.5000 AND atemp > 0.7803 AND temp <= 0.8200 THEN class = 0
-----

else: # if (temp > 0.8200)
      if (hum <= 0.5450):
            if (hum <= 0.4500):
                  THEN class = 0 (samples = 459.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth <= 10.5000 AND weathersit <= 2.5000
AND atemp <= 0.8334 AND dteday > 137.0000 AND hum <= 0.7200 AND weekday <=
4.5000 AND atemp > 0.7803 AND temp > 0.8200 AND hum <= 0.5450 AND hum <= 0.4500
THEN class = 0
-----

else: # if (hum > 0.4500)
      THEN class = 0 (samples = 468.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth <= 10.5000 AND weathersit <= 2.5000
AND atemp <= 0.8334 AND dteday > 137.0000 AND hum <= 0.7200 AND weekday <=
4.5000 AND atemp > 0.7803 AND temp > 0.8200 AND hum <= 0.5450 AND hum > 0.4500
THEN class = 0
-----

else: # if (hum > 0.5450)
      THEN class = 0 (samples = 483.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth <= 10.5000 AND weathersit <= 2.5000
AND atemp <= 0.8334 AND dteday > 137.0000 AND hum <= 0.7200 AND weekday <=

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4.5000 AND atemp > 0.7803 AND temp > 0.8200 AND hum > 0.5450 THEN class = 0
-----
else: # if (weekday > 4.5000)
    if (windspeed <= 0.3209):
        if (weathersit <= 1.5000):
            THEN class = 0 (samples = 423.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth <= 10.5000 AND weathersit <= 2.5000
AND atemp <= 0.8334 AND dteday > 137.0000 AND hum <= 0.7200 AND weekday > 4.5000
AND windspeed <= 0.3209 AND weathersit <= 1.5000 THEN class = 0
-----
else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 455.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth <= 10.5000 AND weathersit <= 2.5000
AND atemp <= 0.8334 AND dteday > 137.0000 AND hum <= 0.7200 AND weekday > 4.5000
AND windspeed <= 0.3209 AND weathersit > 1.5000 THEN class = 0
-----
else: # if (windspeed > 0.3209)
    THEN class = 0 (samples = 511.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth <= 10.5000 AND weathersit <= 2.5000
AND atemp <= 0.8334 AND dteday > 137.0000 AND hum <= 0.7200 AND weekday > 4.5000
AND windspeed > 0.3209 THEN class = 0
-----
else: # if (hum > 0.7200)
    if (atemp <= 0.5985):
        if (temp <= 0.6000):
            if (mnth <= 7.5000):
                THEN class = 0 (samples = 547.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth <= 10.5000 AND weathersit <= 2.5000
AND atemp <= 0.8334 AND dteday > 137.0000 AND hum > 0.7200 AND atemp <= 0.5985
AND temp <= 0.6000 AND mnth <= 7.5000 THEN class = 0
-----
else: # if (mnth > 7.5000)
    THEN class = 0 (samples = 453.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth <= 10.5000 AND weathersit <= 2.5000
AND atemp <= 0.8334 AND dteday > 137.0000 AND hum > 0.7200 AND atemp <= 0.5985
AND temp <= 0.6000 AND mnth > 7.5000 THEN class = 0
-----
else: # if (temp > 0.6000)

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                                THEN class = 0 (samples = 272.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth <= 10.5000 AND weathersit <= 2.5000
AND atemp <= 0.8334 AND dteday > 137.0000 AND hum > 0.7200 AND atemp <= 0.5985
AND temp > 0.6000 THEN class = 0
-----
                                else: # if (atemp > 0.5985)
                                    if (dteday <= 250.5000):
                                        if (hr <= 17.5000):
                                            if (weekday <= 2.0000):
                                                THEN class = 0 (samples = 485.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth <= 10.5000 AND weathersit <= 2.5000
AND atemp <= 0.8334 AND dteday > 137.0000 AND hum > 0.7200 AND atemp > 0.5985
AND dteday <= 250.5000 AND hr <= 17.5000 AND weekday <= 2.0000 THEN class = 0
-----
                                else: # if (weekday > 2.0000)
                                    if (dteday <= 215.0000):
                                        THEN class = 0 (samples = 488.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth <= 10.5000 AND weathersit <= 2.5000
AND atemp <= 0.8334 AND dteday > 137.0000 AND hum > 0.7200 AND atemp > 0.5985
AND dteday <= 250.5000 AND hr <= 17.5000 AND weekday > 2.0000 AND dteday <=
215.0000 THEN class = 0
-----
                                else: # if (dteday > 215.0000)
                                    THEN class = 0 (samples = 489.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth <= 10.5000 AND weathersit <= 2.5000
AND atemp <= 0.8334 AND dteday > 137.0000 AND hum > 0.7200 AND atemp > 0.5985
AND dteday <= 250.5000 AND hr <= 17.5000 AND weekday > 2.0000 AND dteday >
215.0000 THEN class = 0
-----
                                else: # if (hr > 17.5000)
                                    THEN class = 0 (samples = 533.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth <= 10.5000 AND weathersit <= 2.5000
AND atemp <= 0.8334 AND dteday > 137.0000 AND hum > 0.7200 AND atemp > 0.5985
AND dteday <= 250.5000 AND hr > 17.5000 THEN class = 0
-----
                                else: # if (dteday > 250.5000)
                                    THEN class = 0 (samples = 563.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000

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AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth <= 10.5000 AND weathersit <= 2.5000
AND atemp <= 0.8334 AND dteday > 137.0000 AND hum > 0.7200 AND atemp > 0.5985
AND dteday > 250.5000 THEN class = 0
-----

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else: # if (atemp > 0.8334)
      THEN class = 0 (samples = 306.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth <= 10.5000 AND weathersit <= 2.5000
AND atemp > 0.8334 THEN class = 0
-----

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else: # if (weathersit > 2.5000)
      if (atemp <= 0.6894):
        if (atemp <= 0.6440):
          if (weekday <= 2.0000):
            THEN class = 0 (samples = 453.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth <= 10.5000 AND weathersit > 2.5000
AND atemp <= 0.6894 AND atemp <= 0.6440 AND weekday <= 2.0000 THEN class = 0
-----

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else: # if (weekday > 2.0000)
      if (atemp <= 0.5910):
        THEN class = 0 (samples = 408.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth <= 10.5000 AND weathersit > 2.5000
AND atemp <= 0.6894 AND atemp <= 0.6440 AND weekday > 2.0000 AND atemp <= 0.5910
THEN class = 0
-----

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```

else: # if (atemp > 0.5910)
      THEN class = 0 (samples = 412.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth <= 10.5000 AND weathersit > 2.5000
AND atemp <= 0.6894 AND atemp <= 0.6440 AND weekday > 2.0000 AND atemp > 0.5910
THEN class = 0
-----

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```

else: # if (atemp > 0.6440)
      THEN class = 0 (samples = 552.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth <= 10.5000 AND weathersit > 2.5000
AND atemp <= 0.6894 AND atemp > 0.6440 THEN class = 0
-----

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else: # if (atemp > 0.6894)
      if (hum <= 0.5050):

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        THEN class = 0 (samples = 409.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth <= 10.5000 AND weathersit > 2.5000
AND atemp > 0.6894 AND hum <= 0.5050 THEN class = 0
-----
        else: # if (hum > 0.5050)
            if (windspeed <= 0.3209):
                THEN class = 0 (samples = 274.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth <= 10.5000 AND weathersit > 2.5000
AND atemp > 0.6894 AND hum > 0.5050 AND windspeed <= 0.3209 THEN class = 0
-----
        else: # if (windspeed > 0.3209)
            THEN class = 0 (samples = 309.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth <= 10.5000 AND weathersit > 2.5000
AND atemp > 0.6894 AND hum > 0.5050 AND windspeed > 0.3209 THEN class = 0
-----
        else: # if (mnth > 10.5000)
            if (windspeed <= 0.1941):
                THEN class = 0 (samples = 184.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth > 10.5000 AND windspeed <= 0.1941
THEN class = 0
-----
        else: # if (windspeed > 0.1941)
            if (atemp <= 0.4924):
                THEN class = 0 (samples = 441.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth > 10.5000 AND windspeed > 0.1941
AND atemp <= 0.4924 THEN class = 0
-----
        else: # if (atemp > 0.4924)
            THEN class = 0 (samples = 324.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.8600 AND dteday > 100.5000 AND mnth > 10.5000 AND windspeed > 0.1941
AND atemp > 0.4924 THEN class = 0
-----
        else: # if (hum > 0.8600)
            if (weekday <= 2.5000):
                THEN class = 0 (samples = 356.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000

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AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum > 0.8600 AND weekday <= 2.5000 THEN class = 0
-----
        else: # if (weekday > 2.5000)
            if (windspeed <= 0.0671):
                THEN class = 0 (samples = 237.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum > 0.8600 AND weekday > 2.5000 AND windspeed <= 0.0671 THEN class = 0
-----
        else: # if (windspeed > 0.0671)
            if (windspeed <= 0.2089):
                THEN class = 0 (samples = 172.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum > 0.8600 AND weekday > 2.5000 AND windspeed > 0.0671 AND windspeed <= 0.2089
THEN class = 0
-----
        else: # if (windspeed > 0.2089)
            THEN class = 0 (samples = 113.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum > 0.8600 AND weekday > 2.5000 AND windspeed > 0.0671 AND windspeed > 0.2089
THEN class = 0
-----
        else: # if (hr > 18.5000)
            if (hum <= 0.7100):
                if (hr <= 19.5000):
                    if (workingday <= 0.5000):
                        if (atemp <= 0.6591):
                            if (weekday <= 3.5000):
                                if (mnth <= 7.5000):
                                    if (windspeed <= 0.2015):
                                        if (holiday <= 0.5000):
                                            THEN class = 0 (samples = 239.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum <= 0.7100 AND hr <= 19.5000 AND
workingday <= 0.5000 AND atemp <= 0.6591 AND weekday <= 3.5000 AND mnth <=
7.5000 AND windspeed <= 0.2015 AND holiday <= 0.5000 THEN class = 0
-----
        else: # if (holiday > 0.5000)
            THEN class = 0 (samples = 225.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum <= 0.7100 AND hr <= 19.5000 AND
workingday <= 0.5000 AND atemp <= 0.6591 AND weekday <= 3.5000 AND mnth <=
7.5000 AND windspeed <= 0.2015 AND holiday > 0.5000 THEN class = 0
-----
        else: # if (windspeed > 0.2015)

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        THEN class = 0 (samples = 210.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum <= 0.7100 AND hr <= 19.5000 AND
workingday <= 0.5000 AND atemp <= 0.6591 AND weekday <= 3.5000 AND mnth <=
7.5000 AND windspeed > 0.2015 THEN class = 0
-----
        else: # if (mnth > 7.5000)
            THEN class = 0 (samples = 153.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum <= 0.7100 AND hr <= 19.5000 AND
workingday <= 0.5000 AND atemp <= 0.6591 AND weekday <= 3.5000 AND mnth > 7.5000
THEN class = 0
-----
        else: # if (weekday > 3.5000)
            if (hum <= 0.5600):
                if (temp <= 0.6900):
                    THEN class = 0 (samples = 301.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum <= 0.7100 AND hr <= 19.5000 AND
workingday <= 0.5000 AND atemp <= 0.6591 AND weekday > 3.5000 AND hum <= 0.5600
AND temp <= 0.6900 THEN class = 0
-----
                else: # if (temp > 0.6900)
                    THEN class = 0 (samples = 285.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum <= 0.7100 AND hr <= 19.5000 AND
workingday <= 0.5000 AND atemp <= 0.6591 AND weekday > 3.5000 AND hum <= 0.5600
AND temp > 0.6900 THEN class = 0
-----
                    else: # if (hum > 0.5600)
                        if (windspeed <= 0.1641):
                            THEN class = 0 (samples = 256.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum <= 0.7100 AND hr <= 19.5000 AND
workingday <= 0.5000 AND atemp <= 0.6591 AND weekday > 3.5000 AND hum > 0.5600
AND windspeed <= 0.1641 THEN class = 0
-----
                                else: # if (windspeed > 0.1641)
                                    THEN class = 0 (samples = 264.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum <= 0.7100 AND hr <= 19.5000 AND
workingday <= 0.5000 AND atemp <= 0.6591 AND weekday > 3.5000 AND hum > 0.5600
AND windspeed > 0.1641 THEN class = 0
-----
                                    else: # if (atemp > 0.6591)
                                        if (temp <= 0.7800):
                                            if (hum <= 0.5850):
                                                if (dteday <= 196.5000):

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        THEN class = 0 (samples = 406.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum <= 0.7100 AND hr <= 19.5000 AND
workingday <= 0.5000 AND atemp > 0.6591 AND temp <= 0.7800 AND hum <= 0.5850 AND
dteday <= 196.5000 THEN class = 0
-----

        else: # if (dteday > 196.5000)
            if (hum <= 0.5150):
                THEN class = 0 (samples = 387.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum <= 0.7100 AND hr <= 19.5000 AND
workingday <= 0.5000 AND atemp > 0.6591 AND temp <= 0.7800 AND hum <= 0.5850 AND
dteday > 196.5000 AND hum <= 0.5150 THEN class = 0
-----

        else: # if (hum > 0.5150)
            THEN class = 0 (samples = 379.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum <= 0.7100 AND hr <= 19.5000 AND
workingday <= 0.5000 AND atemp > 0.6591 AND temp <= 0.7800 AND hum <= 0.5850 AND
dteday > 196.5000 AND hum > 0.5150 THEN class = 0
-----

        else: # if (hum > 0.5850)
            THEN class = 0 (samples = 311.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum <= 0.7100 AND hr <= 19.5000 AND
workingday <= 0.5000 AND atemp > 0.6591 AND temp <= 0.7800 AND hum > 0.5850 THEN
class = 0
-----

        else: # if (temp > 0.7800)
            THEN class = 0 (samples = 274.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum <= 0.7100 AND hr <= 19.5000 AND
workingday <= 0.5000 AND atemp > 0.6591 AND temp > 0.7800 THEN class = 0
-----

        else: # if (workingday > 0.5000)
            if (weekday <= 4.5000):
                if (mnth <= 4.5000):
                    if (dteday <= 261.0000):
                        THEN class = 0 (samples = 284.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum <= 0.7100 AND hr <= 19.5000 AND
workingday > 0.5000 AND weekday <= 4.5000 AND mnth <= 4.5000 AND dteday <=
261.0000 THEN class = 0
-----

        else: # if (dteday > 261.0000)
            if (dteday <= 426.5000):
                THEN class = 0 (samples = 334.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000

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AND hr > 15.5000 AND hr > 18.5000 AND hum <= 0.7100 AND hr <= 19.5000 AND
workingday > 0.5000 AND weekday <= 4.5000 AND mnth <= 4.5000 AND dteday >
261.0000 AND dteday <= 426.5000 THEN class = 0
-----

        else: # if (dteday > 426.5000)
            THEN class = 0 (samples = 361.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum <= 0.7100 AND hr <= 19.5000 AND
workingday > 0.5000 AND weekday <= 4.5000 AND mnth <= 4.5000 AND dteday >
261.0000 AND dteday > 426.5000 THEN class = 0
-----

        else: # if (mnth > 4.5000)
            if (hum <= 0.6450):
                if (mnth <= 7.5000):
                    if (hum <= 0.4750):
                        if (temp <= 0.7400):
                            if (temp <= 0.6500):
                                THEN class = 0 (samples = 384.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum <= 0.7100 AND hr <= 19.5000 AND
workingday > 0.5000 AND weekday <= 4.5000 AND mnth > 4.5000 AND hum <= 0.6450
AND mnth <= 7.5000 AND hum <= 0.4750 AND temp <= 0.7400 AND temp <= 0.6500 THEN
class = 0
-----

                else: # if (temp > 0.6500)
                    THEN class = 0 (samples = 379.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum <= 0.7100 AND hr <= 19.5000 AND
workingday > 0.5000 AND weekday <= 4.5000 AND mnth > 4.5000 AND hum <= 0.6450
AND mnth <= 7.5000 AND hum <= 0.4750 AND temp <= 0.7400 AND temp > 0.6500 THEN
class = 0
-----

                    else: # if (temp > 0.7400)
                        THEN class = 0 (samples = 401.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum <= 0.7100 AND hr <= 19.5000 AND
workingday > 0.5000 AND weekday <= 4.5000 AND mnth > 4.5000 AND hum <= 0.6450
AND mnth <= 7.5000 AND hum <= 0.4750 AND temp > 0.7400 THEN class = 0
-----

                        else: # if (hum > 0.4750)
                            if (temp <= 0.6300):
                                THEN class = 0 (samples = 401.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum <= 0.7100 AND hr <= 19.5000 AND
workingday > 0.5000 AND weekday <= 4.5000 AND mnth > 4.5000 AND hum <= 0.6450
AND mnth <= 7.5000 AND hum > 0.4750 AND temp <= 0.6300 THEN class = 0
-----

                                else: # if (temp > 0.6300)

```

```

        if (temp <= 0.7100):
            THEN class = 0 (samples = 405.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum <= 0.7100 AND hr <= 19.5000 AND
workingday > 0.5000 AND weekday <= 4.5000 AND mnth > 4.5000 AND hum <= 0.6450
AND mnth <= 7.5000 AND hum > 0.4750 AND temp > 0.6300 AND temp <= 0.7100 THEN
class = 0
-----
        else: # if (temp > 0.7100)
            THEN class = 0 (samples = 407.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum <= 0.7100 AND hr <= 19.5000 AND
workingday > 0.5000 AND weekday <= 4.5000 AND mnth > 4.5000 AND hum <= 0.6450
AND mnth <= 7.5000 AND hum > 0.4750 AND temp > 0.6300 AND temp > 0.7100 THEN
class = 0
-----
        else: # if (mnth > 7.5000)
            THEN class = 0 (samples = 436.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum <= 0.7100 AND hr <= 19.5000 AND
workingday > 0.5000 AND weekday <= 4.5000 AND mnth > 4.5000 AND hum <= 0.6450
AND mnth > 7.5000 THEN class = 0
-----
        else: # if (hum > 0.6450)
            if (windspeed <= 0.1642):
                if (windspeed <= 0.0970):
                    THEN class = 0 (samples = 386.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum <= 0.7100 AND hr <= 19.5000 AND
workingday > 0.5000 AND weekday <= 4.5000 AND mnth > 4.5000 AND hum > 0.6450 AND
windspeed <= 0.1642 AND windspeed <= 0.0970 THEN class = 0
-----
                else: # if (windspeed > 0.0970)
                    THEN class = 0 (samples = 374.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum <= 0.7100 AND hr <= 19.5000 AND
workingday > 0.5000 AND weekday <= 4.5000 AND mnth > 4.5000 AND hum > 0.6450 AND
windspeed <= 0.1642 AND windspeed > 0.0970 THEN class = 0
-----
                else: # if (windspeed > 0.1642)
                    if (windspeed <= 0.2388):
                        THEN class = 0 (samples = 345.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum <= 0.7100 AND hr <= 19.5000 AND
workingday > 0.5000 AND weekday <= 4.5000 AND mnth > 4.5000 AND hum > 0.6450 AND
windspeed > 0.1642 AND windspeed <= 0.2388 THEN class = 0
-----
                    else: # if (windspeed > 0.2388)

```

```

                                THEN class = 0 (samples = 349.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum <= 0.7100 AND hr <= 19.5000 AND
workingday > 0.5000 AND weekday <= 4.5000 AND mnth > 4.5000 AND hum > 0.6450 AND
windspeed > 0.1642 AND windspeed > 0.2388 THEN class = 0
-----
                                else: # if (weekday > 4.5000)
                                    if (dteday <= 223.0000):
                                        THEN class = 0 (samples = 250.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum <= 0.7100 AND hr <= 19.5000 AND
workingday > 0.5000 AND weekday > 4.5000 AND dteday <= 223.0000 THEN class = 0
-----
                                else: # if (dteday > 223.0000)
                                    if (temp <= 0.5800):
                                        THEN class = 0 (samples = 315.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum <= 0.7100 AND hr <= 19.5000 AND
workingday > 0.5000 AND weekday > 4.5000 AND dteday > 223.0000 AND temp <=
0.5800 THEN class = 0
-----
                                else: # if (temp > 0.5800)
                                    THEN class = 0 (samples = 287.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum <= 0.7100 AND hr <= 19.5000 AND
workingday > 0.5000 AND weekday > 4.5000 AND dteday > 223.0000 AND temp > 0.5800
THEN class = 0
-----
                                else: # if (hr > 19.5000)
                                    if (dteday <= 108.5000):
                                        if (hum <= 0.4850):
                                            THEN class = 0 (samples = 149.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum <= 0.7100 AND hr > 19.5000 AND dteday
<= 108.5000 AND hum <= 0.4850 THEN class = 0
-----
                                else: # if (hum > 0.4850)
                                    THEN class = 0 (samples = 169.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum <= 0.7100 AND hr > 19.5000 AND dteday
<= 108.5000 AND hum > 0.4850 THEN class = 0
-----
                                else: # if (dteday > 108.5000)
                                    if (workingday <= 0.5000):
                                        if (windspeed <= 0.1791):
                                            if (atemp <= 0.6515):
                                                THEN class = 0 (samples = 180.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000

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AND hr > 15.5000 AND hr > 18.5000 AND hum <= 0.7100 AND hr > 19.5000 AND dteday
> 108.5000 AND workingday <= 0.5000 AND windspeed <= 0.1791 AND atemp <= 0.6515
THEN class = 0
-----

        else: # if (atemp > 0.6515)
            THEN class = 0 (samples = 195.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum <= 0.7100 AND hr > 19.5000 AND dteday
> 108.5000 AND workingday <= 0.5000 AND windspeed <= 0.1791 AND atemp > 0.6515
THEN class = 0
-----

        else: # if (windspeed > 0.1791)
            if (dteday <= 172.0000):
                if (windspeed <= 0.2090):
                    THEN class = 0 (samples = 232.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum <= 0.7100 AND hr > 19.5000 AND dteday
> 108.5000 AND workingday <= 0.5000 AND windspeed > 0.1791 AND dteday <=
172.0000 AND windspeed <= 0.2090 THEN class = 0
-----

        else: # if (windspeed > 0.2090)
            THEN class = 0 (samples = 196.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum <= 0.7100 AND hr > 19.5000 AND dteday
> 108.5000 AND workingday <= 0.5000 AND windspeed > 0.1791 AND dteday <=
172.0000 AND windspeed > 0.2090 THEN class = 0
-----

        else: # if (dteday > 172.0000)
            if (temp <= 0.7300):
                THEN class = 0 (samples = 269.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum <= 0.7100 AND hr > 19.5000 AND dteday
> 108.5000 AND workingday <= 0.5000 AND windspeed > 0.1791 AND dteday > 172.0000
AND temp <= 0.7300 THEN class = 0
-----

        else: # if (temp > 0.7300)
            THEN class = 0 (samples = 268.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum <= 0.7100 AND hr > 19.5000 AND dteday
> 108.5000 AND workingday <= 0.5000 AND windspeed > 0.1791 AND dteday > 172.0000
AND temp > 0.7300 THEN class = 0
-----

        else: # if (workingday > 0.5000)
            if (windspeed <= 0.2538):
                if (weekday <= 4.5000):
                    if (windspeed <= 0.1492):
                        if (season <= 2.5000):
                            THEN class = 0 (samples = 273.0)

```

```
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum <= 0.7100 AND hr > 19.5000 AND dteday
> 108.5000 AND workingday > 0.5000 AND windspeed <= 0.2538 AND weekday <= 4.5000
AND windspeed <= 0.1492 AND season <= 2.5000 THEN class = 0
```

```
-----
else: # if (season > 2.5000)
    if (hum <= 0.5950):
        if (atemp <= 0.6364):
            THEN class = 0 (samples = 289.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum <= 0.7100 AND hr > 19.5000 AND dteday
> 108.5000 AND workingday > 0.5000 AND windspeed <= 0.2538 AND weekday <= 4.5000
AND windspeed <= 0.1492 AND season > 2.5000 AND hum <= 0.5950 AND atemp <=
0.6364 THEN class = 0
```

```
-----
else: # if (atemp > 0.6364)
    THEN class = 0 (samples = 288.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum <= 0.7100 AND hr > 19.5000 AND dteday
> 108.5000 AND workingday > 0.5000 AND windspeed <= 0.2538 AND weekday <= 4.5000
AND windspeed <= 0.1492 AND season > 2.5000 AND hum <= 0.5950 AND atemp > 0.6364
THEN class = 0
```

```
-----
else: # if (hum > 0.5950)
    if (dteday <= 177.5000):
        THEN class = 0 (samples = 305.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum <= 0.7100 AND hr > 19.5000 AND dteday
> 108.5000 AND workingday > 0.5000 AND windspeed <= 0.2538 AND weekday <= 4.5000
AND windspeed <= 0.1492 AND season > 2.5000 AND hum > 0.5950 AND dteday <=
177.5000 THEN class = 0
```

```
-----
else: # if (dteday > 177.5000)
    if (atemp <= 0.6515):
        THEN class = 0 (samples = 299.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum <= 0.7100 AND hr > 19.5000 AND dteday
> 108.5000 AND workingday > 0.5000 AND windspeed <= 0.2538 AND weekday <= 4.5000
AND windspeed <= 0.1492 AND season > 2.5000 AND hum > 0.5950 AND dteday >
177.5000 AND atemp <= 0.6515 THEN class = 0
```

```
-----
else: # if (atemp > 0.6515)
    THEN class = 0 (samples = 296.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum <= 0.7100 AND hr > 19.5000 AND dteday
> 108.5000 AND workingday > 0.5000 AND windspeed <= 0.2538 AND weekday <= 4.5000
AND windspeed <= 0.1492 AND season > 2.5000 AND hum > 0.5950 AND dteday >
177.5000 AND atemp > 0.6515 THEN class = 0
```

```

-----
                else: # if (windspeed > 0.1492)
                    if (windspeed <= 0.2090):
                        THEN class = 0 (samples = 340.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum <= 0.7100 AND hr > 19.5000 AND dteday
> 108.5000 AND workingday > 0.5000 AND windspeed <= 0.2538 AND weekday <= 4.5000
AND windspeed > 0.1492 AND windspeed <= 0.2090 THEN class = 0
-----
                else: # if (windspeed > 0.2090)
                    THEN class = 0 (samples = 348.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum <= 0.7100 AND hr > 19.5000 AND dteday
> 108.5000 AND workingday > 0.5000 AND windspeed <= 0.2538 AND weekday <= 4.5000
AND windspeed > 0.1492 AND windspeed > 0.2090 THEN class = 0
-----
                else: # if (weekday > 4.5000)
                    if (hum <= 0.6000):
                        if (hum <= 0.4350):
                            THEN class = 0 (samples = 269.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum <= 0.7100 AND hr > 19.5000 AND dteday
> 108.5000 AND workingday > 0.5000 AND windspeed <= 0.2538 AND weekday > 4.5000
AND hum <= 0.6000 AND hum <= 0.4350 THEN class = 0
-----
                else: # if (hum > 0.4350)
                    if (hum <= 0.5150):
                        THEN class = 0 (samples = 288.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum <= 0.7100 AND hr > 19.5000 AND dteday
> 108.5000 AND workingday > 0.5000 AND windspeed <= 0.2538 AND weekday > 4.5000
AND hum <= 0.6000 AND hum > 0.4350 AND hum <= 0.5150 THEN class = 0
-----
                else: # if (hum > 0.5150)
                    THEN class = 0 (samples = 291.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum <= 0.7100 AND hr > 19.5000 AND dteday
> 108.5000 AND workingday > 0.5000 AND windspeed <= 0.2538 AND weekday > 4.5000
AND hum <= 0.6000 AND hum > 0.4350 AND hum > 0.5150 THEN class = 0
-----
                else: # if (hum > 0.6000)
                    THEN class = 0 (samples = 250.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum <= 0.7100 AND hr > 19.5000 AND dteday
> 108.5000 AND workingday > 0.5000 AND windspeed <= 0.2538 AND weekday > 4.5000
AND hum > 0.6000 THEN class = 0
-----
                else: # if (windspeed > 0.2538)

```

```

        if (yr <= 0.5000):
            if (windspeed <= 0.3881):
                if (hum <= 0.5250):
                    THEN class = 0 (samples = 230.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum <= 0.7100 AND hr > 19.5000 AND dteday
> 108.5000 AND workingday > 0.5000 AND windspeed > 0.2538 AND yr <= 0.5000 AND
windspeed <= 0.3881 AND hum <= 0.5250 THEN class = 0
-----
                else: # if (hum > 0.5250)
                    if (dteday <= 215.5000):
                        THEN class = 0 (samples = 237.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum <= 0.7100 AND hr > 19.5000 AND dteday
> 108.5000 AND workingday > 0.5000 AND windspeed > 0.2538 AND yr <= 0.5000 AND
windspeed <= 0.3881 AND hum > 0.5250 AND dteday <= 215.5000 THEN class = 0
-----
                        else: # if (dteday > 215.5000)
                            THEN class = 0 (samples = 240.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum <= 0.7100 AND hr > 19.5000 AND dteday
> 108.5000 AND workingday > 0.5000 AND windspeed > 0.2538 AND yr <= 0.5000 AND
windspeed <= 0.3881 AND hum > 0.5250 AND dteday > 215.5000 THEN class = 0
-----
                            else: # if (windspeed > 0.3881)
                                THEN class = 0 (samples = 261.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum <= 0.7100 AND hr > 19.5000 AND dteday
> 108.5000 AND workingday > 0.5000 AND windspeed > 0.2538 AND yr <= 0.5000 AND
windspeed > 0.3881 THEN class = 0
-----
                                else: # if (yr > 0.5000)
                                    THEN class = 0 (samples = 302.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum <= 0.7100 AND hr > 19.5000 AND dteday
> 108.5000 AND workingday > 0.5000 AND windspeed > 0.2538 AND yr > 0.5000 THEN
class = 0
-----
                                    else: # if (hum > 0.7100)
                                        if (hum <= 0.8600):
                                            if (dteday <= 111.5000):
                                                if (dteday <= 103.5000):
                                                    THEN class = 0 (samples = 131.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum > 0.7100 AND hum <= 0.8600 AND dteday
<= 111.5000 AND dteday <= 103.5000 THEN class = 0
-----
                                                    else: # if (dteday > 103.5000)

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```

        THEN class = 0 (samples = 168.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum > 0.7100 AND hum <= 0.8600 AND dteday
<= 111.5000 AND dteday > 103.5000 THEN class = 0
-----

        else: # if (dteday > 111.5000)
            if (workingday <= 0.5000):
                if (hum <= 0.8100):
                    if (dteday <= 189.5000):
                        THEN class = 0 (samples = 275.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum > 0.7100 AND hum <= 0.8600 AND dteday
> 111.5000 AND workingday <= 0.5000 AND hum <= 0.8100 AND dteday <= 189.5000
THEN class = 0
-----

        else: # if (dteday > 189.5000)
            if (windspeed <= 0.2239):
                if (weekday <= 3.5000):
                    if (dteday <= 235.5000):
                        THEN class = 0 (samples = 228.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum > 0.7100 AND hum <= 0.8600 AND dteday
> 111.5000 AND workingday <= 0.5000 AND hum <= 0.8100 AND dteday > 189.5000 AND
windspeed <= 0.2239 AND weekday <= 3.5000 AND dteday <= 235.5000 THEN class = 0
-----

        else: # if (dteday > 235.5000)
            if (mnth <= 9.5000):
                THEN class = 0 (samples = 226.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum > 0.7100 AND hum <= 0.8600 AND dteday
> 111.5000 AND workingday <= 0.5000 AND hum <= 0.8100 AND dteday > 189.5000 AND
windspeed <= 0.2239 AND weekday <= 3.5000 AND dteday > 235.5000 AND mnth <=
9.5000 THEN class = 0
-----

        else: # if (mnth > 9.5000)
            THEN class = 0 (samples = 225.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum > 0.7100 AND hum <= 0.8600 AND dteday
> 111.5000 AND workingday <= 0.5000 AND hum <= 0.8100 AND dteday > 189.5000 AND
windspeed <= 0.2239 AND weekday <= 3.5000 AND dteday > 235.5000 AND mnth >
9.5000 THEN class = 0
-----

        else: # if (weekday > 3.5000)
            THEN class = 0 (samples = 219.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum > 0.7100 AND hum <= 0.8600 AND dteday
> 111.5000 AND workingday <= 0.5000 AND hum <= 0.8100 AND dteday > 189.5000 AND
windspeed <= 0.2239 AND weekday > 3.5000 THEN class = 0

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-----
                else: # if (windspeed > 0.2239)
                        THEN class = 0 (samples = 237.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum > 0.7100 AND hum <= 0.8600 AND dteday
> 111.5000 AND workingday <= 0.5000 AND hum <= 0.8100 AND dteday > 189.5000 AND
windspeed > 0.2239 THEN class = 0
-----

                else: # if (hum > 0.8100)
                        if (mnth <= 6.5000):
                                if (windspeed <= 0.1343):
                                        THEN class = 0 (samples = 231.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum > 0.7100 AND hum <= 0.8600 AND dteday
> 111.5000 AND workingday <= 0.5000 AND hum > 0.8100 AND mnth <= 6.5000 AND
windspeed <= 0.1343 THEN class = 0
-----

                else: # if (windspeed > 0.1343)
                        THEN class = 0 (samples = 206.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum > 0.7100 AND hum <= 0.8600 AND dteday
> 111.5000 AND workingday <= 0.5000 AND hum > 0.8100 AND mnth <= 6.5000 AND
windspeed > 0.1343 THEN class = 0
-----

                else: # if (mnth > 6.5000)
                        if (weathersit <= 2.5000):
                                THEN class = 0 (samples = 183.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum > 0.7100 AND hum <= 0.8600 AND dteday
> 111.5000 AND workingday <= 0.5000 AND hum > 0.8100 AND mnth > 6.5000 AND
weathersit <= 2.5000 THEN class = 0
-----

                else: # if (weathersit > 2.5000)
                        THEN class = 0 (samples = 171.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum > 0.7100 AND hum <= 0.8600 AND dteday
> 111.5000 AND workingday <= 0.5000 AND hum > 0.8100 AND mnth > 6.5000 AND
weathersit > 2.5000 THEN class = 0
-----

                else: # if (workingday > 0.5000)
                        if (hr <= 19.5000):
                                if (hum <= 0.8050):
                                        if (dteday <= 133.0000):
                                                THEN class = 0 (samples = 328.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum > 0.7100 AND hum <= 0.8600 AND dteday
> 111.5000 AND workingday > 0.5000 AND hr <= 19.5000 AND hum <= 0.8050 AND
dteday <= 133.0000 THEN class = 0

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-----
                else: # if (dteday > 133.0000)
                    if (hum <= 0.7250):
                        THEN class = 0 (samples = 286.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum > 0.7100 AND hum <= 0.8600 AND dteday
> 111.5000 AND workingday > 0.5000 AND hr <= 19.5000 AND hum <= 0.8050 AND
dteday > 133.0000 AND hum <= 0.7250 THEN class = 0
-----
                else: # if (hum > 0.7250)
                    THEN class = 0 (samples = 264.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum > 0.7100 AND hum <= 0.8600 AND dteday
> 111.5000 AND workingday > 0.5000 AND hr <= 19.5000 AND hum <= 0.8050 AND
dteday > 133.0000 AND hum > 0.7250 THEN class = 0
-----
                else: # if (hum > 0.8050)
                    if (dteday <= 241.0000):
                        THEN class = 0 (samples = 321.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum > 0.7100 AND hum <= 0.8600 AND dteday
> 111.5000 AND workingday > 0.5000 AND hr <= 19.5000 AND hum > 0.8050 AND dteday
<= 241.0000 THEN class = 0
-----
                else: # if (dteday > 241.0000)
                    THEN class = 0 (samples = 383.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum > 0.7100 AND hum <= 0.8600 AND dteday
> 111.5000 AND workingday > 0.5000 AND hr <= 19.5000 AND hum > 0.8050 AND dteday
> 241.0000 THEN class = 0
-----
                else: # if (hr > 19.5000)
                    if (hum <= 0.7350):
                        if (season <= 2.5000):
                            THEN class = 0 (samples = 144.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum > 0.7100 AND hum <= 0.8600 AND dteday
> 111.5000 AND workingday > 0.5000 AND hr > 19.5000 AND hum <= 0.7350 AND season
<= 2.5000 THEN class = 0
-----
                else: # if (season > 2.5000)
                    if (mnth <= 10.0000):
                        THEN class = 0 (samples = 196.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum > 0.7100 AND hum <= 0.8600 AND dteday
> 111.5000 AND workingday > 0.5000 AND hr > 19.5000 AND hum <= 0.7350 AND season
> 2.5000 AND mnth <= 10.0000 THEN class = 0
-----

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else: # if (mnth > 10.0000)
    THEN class = 0 (samples = 218.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum > 0.7100 AND hum <= 0.8600 AND dteday
> 111.5000 AND workingday > 0.5000 AND hr > 19.5000 AND hum <= 0.7350 AND season
> 2.5000 AND mnth > 10.0000 THEN class = 0
-----

else: # if (hum > 0.7350)
    if (hum <= 0.7750):
        if (weathersit <= 1.5000):
            if (season <= 3.5000):
                THEN class = 0 (samples = 272.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum > 0.7100 AND hum <= 0.8600 AND dteday
> 111.5000 AND workingday > 0.5000 AND hr > 19.5000 AND hum > 0.7350 AND hum <=
0.7750 AND weathersit <= 1.5000 AND season <= 3.5000 THEN class = 0
-----

else: # if (season > 3.5000)
    THEN class = 0 (samples = 260.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum > 0.7100 AND hum <= 0.8600 AND dteday
> 111.5000 AND workingday > 0.5000 AND hr > 19.5000 AND hum > 0.7350 AND hum <=
0.7750 AND weathersit <= 1.5000 AND season > 3.5000 THEN class = 0
-----

else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 286.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum > 0.7100 AND hum <= 0.8600 AND dteday
> 111.5000 AND workingday > 0.5000 AND hr > 19.5000 AND hum > 0.7350 AND hum <=
0.7750 AND weathersit > 1.5000 THEN class = 0
-----

else: # if (hum > 0.7750)
    if (mnth <= 7.5000):
        if (atemp <= 0.5606):
            THEN class = 0 (samples = 283.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum > 0.7100 AND hum <= 0.8600 AND dteday
> 111.5000 AND workingday > 0.5000 AND hr > 19.5000 AND hum > 0.7350 AND hum >
0.7750 AND mnth <= 7.5000 AND atemp <= 0.5606 THEN class = 0
-----

else: # if (atemp > 0.5606)
    if (temp <= 0.6500):
        if (hum <= 0.8050):
            THEN class = 0 (samples = 232.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum > 0.7100 AND hum <= 0.8600 AND dteday
> 111.5000 AND workingday > 0.5000 AND hr > 19.5000 AND hum > 0.7350 AND hum >
0.7750 AND mnth <= 7.5000 AND atemp > 0.5606 AND temp <= 0.6500 AND hum <=

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0.8050 THEN class = 0

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-----
                                else: # if (hum > 0.8050)
                                    THEN class = 0 (samples = 218.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum > 0.7100 AND hum <= 0.8600 AND dteday
> 111.5000 AND workingday > 0.5000 AND hr > 19.5000 AND hum > 0.7350 AND hum >
0.7750 AND mnth <= 7.5000 AND atemp > 0.5606 AND temp <= 0.6500 AND hum > 0.8050
THEN class = 0
-----
```

```
                                else: # if (temp > 0.6500)
                                    THEN class = 0 (samples = 250.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum > 0.7100 AND hum <= 0.8600 AND dteday
> 111.5000 AND workingday > 0.5000 AND hr > 19.5000 AND hum > 0.7350 AND hum >
0.7750 AND mnth <= 7.5000 AND atemp > 0.5606 AND temp > 0.6500 THEN class = 0
-----
```

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                                else: # if (mnth > 7.5000)
                                    THEN class = 0 (samples = 165.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum > 0.7100 AND hum <= 0.8600 AND dteday
> 111.5000 AND workingday > 0.5000 AND hr > 19.5000 AND hum > 0.7350 AND hum >
0.7750 AND mnth > 7.5000 THEN class = 0
-----
```

```
                                else: # if (hum > 0.8600)
                                    if (weathersit <= 2.5000):
                                        if (season <= 3.5000):
                                            if (atemp <= 0.5379):
                                                if (hum <= 0.9100):
                                                    THEN class = 0 (samples = 183.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum > 0.7100 AND hum > 0.8600 AND
weathersit <= 2.5000 AND season <= 3.5000 AND atemp <= 0.5379 AND hum <= 0.9100
THEN class = 0
-----
```

```
                                else: # if (hum > 0.9100)
                                    THEN class = 0 (samples = 167.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum > 0.7100 AND hum > 0.8600 AND
weathersit <= 2.5000 AND season <= 3.5000 AND atemp <= 0.5379 AND hum > 0.9100
THEN class = 0
-----
```

```
                                else: # if (atemp > 0.5379)
                                    THEN class = 0 (samples = 210.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum > 0.7100 AND hum > 0.8600 AND
weathersit <= 2.5000 AND season <= 3.5000 AND atemp > 0.5379 THEN class = 0
-----
```

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else: # if (season > 3.5000)
    if (weekday <= 3.0000):
        THEN class = 0 (samples = 251.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum > 0.7100 AND hum > 0.8600 AND
weathersit <= 2.5000 AND season > 3.5000 AND weekday <= 3.0000 THEN class = 0
-----

else: # if (weekday > 3.0000)
    THEN class = 0 (samples = 248.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum > 0.7100 AND hum > 0.8600 AND
weathersit <= 2.5000 AND season > 3.5000 AND weekday > 3.0000 THEN class = 0
-----

else: # if (weathersit > 2.5000)
    if (weekday <= 4.5000):
        if (atemp <= 0.5834):
            if (mnth <= 9.5000):
                THEN class = 0 (samples = 96.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum > 0.7100 AND hum > 0.8600 AND
weathersit > 2.5000 AND weekday <= 4.5000 AND atemp <= 0.5834 AND mnth <= 9.5000
THEN class = 0
-----

else: # if (mnth > 9.5000)
    THEN class = 0 (samples = 90.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum > 0.7100 AND hum > 0.8600 AND
weathersit > 2.5000 AND weekday <= 4.5000 AND atemp <= 0.5834 AND mnth > 9.5000
THEN class = 0
-----

else: # if (atemp > 0.5834)
    THEN class = 0 (samples = 82.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum > 0.7100 AND hum > 0.8600 AND
weathersit > 2.5000 AND weekday <= 4.5000 AND atemp > 0.5834 THEN class = 0
-----

else: # if (weekday > 4.5000)
    THEN class = 0 (samples = 157.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 18.5000 AND hum > 0.7100 AND hum > 0.8600 AND
weathersit > 2.5000 AND weekday > 4.5000 THEN class = 0
-----

else: # if (hr > 20.5000)
    if (hr <= 22.5000):
        if (weathersit <= 2.5000):
            if (hr <= 21.5000):
                if (hum <= 0.2950):
                    THEN class = 0 (samples = 72.0)

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```
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr <= 21.5000 AND hum <= 0.2950
THEN class = 0
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-----
else: # if (hum > 0.2950)
    if (atemp <= 0.5834):
        if (atemp <= 0.5530):
            if (windspeed <= 0.3433):
                if (temp <= 0.5300):
                    if (hum <= 0.7950):
                        if (dteday <= 292.5000):
                            if (windspeed <= 0.1641):
                                THEN class = 0 (samples = 166.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr <= 21.5000 AND hum > 0.2950
AND atemp <= 0.5834 AND atemp <= 0.5530 AND windspeed <= 0.3433 AND temp <=
0.5300 AND hum <= 0.7950 AND dteday <= 292.5000 AND windspeed <= 0.1641 THEN
class = 0
```

```
-----
else: # if (windspeed > 0.1641)
    if (workingday <= 0.5000):
        if (mnth <= 9.5000):
            THEN class = 0 (samples = 170.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr <= 21.5000 AND hum > 0.2950
AND atemp <= 0.5834 AND atemp <= 0.5530 AND windspeed <= 0.3433 AND temp <=
0.5300 AND hum <= 0.7950 AND dteday <= 292.5000 AND windspeed > 0.1641 AND
workingday <= 0.5000 AND mnth <= 9.5000 THEN class = 0
```

```
-----
else: # if (mnth > 9.5000)
    THEN class = 0 (samples = 168.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr <= 21.5000 AND hum > 0.2950
AND atemp <= 0.5834 AND atemp <= 0.5530 AND windspeed <= 0.3433 AND temp <=
0.5300 AND hum <= 0.7950 AND dteday <= 292.5000 AND windspeed > 0.1641 AND
workingday <= 0.5000 AND mnth > 9.5000 THEN class = 0
```

```
-----
else: # if (workingday > 0.5000)
    THEN class = 0 (samples = 178.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr <= 21.5000 AND hum > 0.2950
AND atemp <= 0.5834 AND atemp <= 0.5530 AND windspeed <= 0.3433 AND temp <=
0.5300 AND hum <= 0.7950 AND dteday <= 292.5000 AND windspeed > 0.1641 AND
workingday > 0.5000 THEN class = 0
```

```
-----
else: # if (dteday > 292.5000)
    if (atemp <= 0.4924):
        THEN class = 0 (samples = 155.0)
```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr <= 21.5000 AND hum > 0.2950
AND atemp <= 0.5834 AND atemp <= 0.5530 AND windspeed <= 0.3433 AND temp <=
0.5300 AND hum <= 0.7950 AND dteday > 292.5000 AND atemp <= 0.4924 THEN class =
0
-----
else: # if (atemp > 0.4924)
      THEN class = 0 (samples = 157.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr <= 21.5000 AND hum > 0.2950
AND atemp <= 0.5834 AND atemp <= 0.5530 AND windspeed <= 0.3433 AND temp <=
0.5300 AND hum <= 0.7950 AND dteday > 292.5000 AND atemp > 0.4924 THEN class = 0
-----
else: # if (hum > 0.7950)
      THEN class = 0 (samples = 201.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr <= 21.5000 AND hum > 0.2950
AND atemp <= 0.5834 AND atemp <= 0.5530 AND windspeed <= 0.3433 AND temp <=
0.5300 AND hum > 0.7950 THEN class = 0
-----
else: # if (temp > 0.5300)
      if (atemp <= 0.5379):
        if (hum <= 0.6600):
          if (weekday <= 3.0000):
            THEN class = 0 (samples = 203.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr <= 21.5000 AND hum > 0.2950
AND atemp <= 0.5834 AND atemp <= 0.5530 AND windspeed <= 0.3433 AND temp >
0.5300 AND atemp <= 0.5379 AND hum <= 0.6600 AND weekday <= 3.0000 THEN class =
0
-----
else: # if (weekday > 3.0000)
      if (weekday <= 4.5000):
        THEN class = 0 (samples = 194.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr <= 21.5000 AND hum > 0.2950
AND atemp <= 0.5834 AND atemp <= 0.5530 AND windspeed <= 0.3433 AND temp >
0.5300 AND atemp <= 0.5379 AND hum <= 0.6600 AND weekday > 3.0000 AND weekday <=
4.5000 THEN class = 0
-----
else: # if (weekday > 4.5000)
      THEN class = 0 (samples = 195.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr <= 21.5000 AND hum > 0.2950
AND atemp <= 0.5834 AND atemp <= 0.5530 AND windspeed <= 0.3433 AND temp >
0.5300 AND atemp <= 0.5379 AND hum <= 0.6600 AND weekday > 3.0000 AND weekday >
4.5000 THEN class = 0
-----

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else: # if (hum > 0.6600)
    if (atemp <= 0.5228):
        if (windspeed <= 0.1119):
            THEN class = 0 (samples = 200.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr <= 21.5000 AND hum > 0.2950
AND atemp <= 0.5834 AND atemp <= 0.5530 AND windspeed <= 0.3433 AND temp >
0.5300 AND atemp <= 0.5379 AND hum > 0.6600 AND atemp <= 0.5228 AND windspeed <=
0.1119 THEN class = 0
-----
else: # if (windspeed > 0.1119)
    if (mnth <= 7.5000):
        THEN class = 0 (samples = 209.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr <= 21.5000 AND hum > 0.2950
AND atemp <= 0.5834 AND atemp <= 0.5530 AND windspeed <= 0.3433 AND temp >
0.5300 AND atemp <= 0.5379 AND hum > 0.6600 AND atemp <= 0.5228 AND windspeed >
0.1119 AND mnth <= 7.5000 THEN class = 0
-----
else: # if (mnth > 7.5000)
    THEN class = 0 (samples = 206.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr <= 21.5000 AND hum > 0.2950
AND atemp <= 0.5834 AND atemp <= 0.5530 AND windspeed <= 0.3433 AND temp >
0.5300 AND atemp <= 0.5379 AND hum > 0.6600 AND atemp <= 0.5228 AND windspeed >
0.1119 AND mnth > 7.5000 THEN class = 0
-----
else: # if (atemp > 0.5228)
    THEN class = 0 (samples = 223.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr <= 21.5000 AND hum > 0.2950
AND atemp <= 0.5834 AND atemp <= 0.5530 AND windspeed <= 0.3433 AND temp >
0.5300 AND atemp <= 0.5379 AND hum > 0.6600 AND atemp > 0.5228 THEN class = 0
-----
else: # if (atemp > 0.5379)
    THEN class = 0 (samples = 175.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr <= 21.5000 AND hum > 0.2950
AND atemp <= 0.5834 AND atemp <= 0.5530 AND windspeed <= 0.3433 AND temp >
0.5300 AND atemp > 0.5379 THEN class = 0
-----
else: # if (windspeed > 0.3433)
    THEN class = 0 (samples = 102.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr <= 21.5000 AND hum > 0.2950
AND atemp <= 0.5834 AND atemp <= 0.5530 AND windspeed > 0.3433 THEN class = 0
-----
else: # if (atemp > 0.5530)

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        if (season <= 2.5000):
            THEN class = 0 (samples = 151.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr <= 21.5000 AND hum > 0.2950
AND atemp <= 0.5834 AND atemp > 0.5530 AND season <= 2.5000 THEN class = 0
-----

        else: # if (season > 2.5000)
            if (weekday <= 4.5000):
                THEN class = 0 (samples = 123.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr <= 21.5000 AND hum > 0.2950
AND atemp <= 0.5834 AND atemp > 0.5530 AND season > 2.5000 AND weekday <= 4.5000
THEN class = 0
-----

            else: # if (weekday > 4.5000)
                THEN class = 0 (samples = 107.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr <= 21.5000 AND hum > 0.2950
AND atemp <= 0.5834 AND atemp > 0.5530 AND season > 2.5000 AND weekday > 4.5000
THEN class = 0
-----

                else: # if (atemp > 0.5834)
                    if (hum <= 0.7850):
                        if (workingday <= 0.5000):
                            if (hum <= 0.5400):
                                if (windspeed <= 0.1791):
                                    if (temp <= 0.7300):
                                        THEN class = 0 (samples = 185.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr <= 21.5000 AND hum > 0.2950
AND atemp > 0.5834 AND hum <= 0.7850 AND workingday <= 0.5000 AND hum <= 0.5400
AND windspeed <= 0.1791 AND temp <= 0.7300 THEN class = 0
-----

                                    else: # if (temp > 0.7300)
                                        THEN class = 0 (samples = 205.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr <= 21.5000 AND hum > 0.2950
AND atemp > 0.5834 AND hum <= 0.7850 AND workingday <= 0.5000 AND hum <= 0.5400
AND windspeed <= 0.1791 AND temp > 0.7300 THEN class = 0
-----

                                        else: # if (windspeed > 0.1791)
                                            THEN class = 0 (samples = 232.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr <= 21.5000 AND hum > 0.2950
AND atemp > 0.5834 AND hum <= 0.7850 AND workingday <= 0.5000 AND hum <= 0.5400
AND windspeed > 0.1791 THEN class = 0
-----

                                            else: # if (hum > 0.5400)

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        if (hum <= 0.7350):
            if (temp <= 0.6900):
                THEN class = 0 (samples = 165.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr <= 21.5000 AND hum > 0.2950
AND atemp > 0.5834 AND hum <= 0.7850 AND workingday <= 0.5000 AND hum > 0.5400
AND hum <= 0.7350 AND temp <= 0.6900 THEN class = 0
-----
            else: # if (temp > 0.6900)
                if (hum <= 0.6450):
                    THEN class = 0 (samples = 154.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr <= 21.5000 AND hum > 0.2950
AND atemp > 0.5834 AND hum <= 0.7850 AND workingday <= 0.5000 AND hum > 0.5400
AND hum <= 0.7350 AND temp > 0.6900 AND hum <= 0.6450 THEN class = 0
-----
                    else: # if (hum > 0.6450)
                        THEN class = 0 (samples = 149.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr <= 21.5000 AND hum > 0.2950
AND atemp > 0.5834 AND hum <= 0.7850 AND workingday <= 0.5000 AND hum > 0.5400
AND hum <= 0.7350 AND temp > 0.6900 AND hum > 0.6450 THEN class = 0
-----
                        else: # if (hum > 0.7350)
                            THEN class = 0 (samples = 207.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr <= 21.5000 AND hum > 0.2950
AND atemp > 0.5834 AND hum <= 0.7850 AND workingday <= 0.5000 AND hum > 0.5400
AND hum > 0.7350 THEN class = 0
-----
                            else: # if (workingday > 0.5000)
                                if (dteday <= 219.5000):
                                    if (hum <= 0.5550):
                                        if (windspeed <= 0.1642):
                                            THEN class = 0 (samples = 245.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr <= 21.5000 AND hum > 0.2950
AND atemp > 0.5834 AND hum <= 0.7850 AND workingday > 0.5000 AND dteday <=
219.5000 AND hum <= 0.5550 AND windspeed <= 0.1642 THEN class = 0
-----
                                            else: # if (windspeed > 0.1642)
                                                THEN class = 0 (samples = 254.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr <= 21.5000 AND hum > 0.2950
AND atemp > 0.5834 AND hum <= 0.7850 AND workingday > 0.5000 AND dteday <=
219.5000 AND hum <= 0.5550 AND windspeed > 0.1642 THEN class = 0
-----
                                                else: # if (hum > 0.5550)

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        if (weekday <= 3.0000):
            if (mnth <= 4.5000):
                THEN class = 0 (samples = 190.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr <= 21.5000 AND hum > 0.2950
AND atemp > 0.5834 AND hum <= 0.7850 AND workingday > 0.5000 AND dteday <=
219.5000 AND hum > 0.5550 AND weekday <= 3.0000 AND mnth <= 4.5000 THEN class =
0
-----
            else: # if (mnth > 4.5000)
                if (windspeed <= 0.1940):
                    if (dteday <= 149.0000):
                        THEN class = 0 (samples = 232.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr <= 21.5000 AND hum > 0.2950
AND atemp > 0.5834 AND hum <= 0.7850 AND workingday > 0.5000 AND dteday <=
219.5000 AND hum > 0.5550 AND weekday <= 3.0000 AND mnth > 4.5000 AND windspeed
<= 0.1940 AND dteday <= 149.0000 THEN class = 0
-----
                    else: # if (dteday > 149.0000)
                        if (mnth <= 6.5000):
                            THEN class = 0 (samples = 242.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr <= 21.5000 AND hum > 0.2950
AND atemp > 0.5834 AND hum <= 0.7850 AND workingday > 0.5000 AND dteday <=
219.5000 AND hum > 0.5550 AND weekday <= 3.0000 AND mnth > 4.5000 AND windspeed
<= 0.1940 AND dteday > 149.0000 AND mnth <= 6.5000 THEN class = 0
-----
                            else: # if (mnth > 6.5000)
                                THEN class = 0 (samples = 241.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr <= 21.5000 AND hum > 0.2950
AND atemp > 0.5834 AND hum <= 0.7850 AND workingday > 0.5000 AND dteday <=
219.5000 AND hum > 0.5550 AND weekday <= 3.0000 AND mnth > 4.5000 AND windspeed
<= 0.1940 AND dteday > 149.0000 AND mnth > 6.5000 THEN class = 0
-----
                                else: # if (windspeed > 0.1940)
                                    if (windspeed <= 0.3507):
                                        THEN class = 0 (samples = 220.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr <= 21.5000 AND hum > 0.2950
AND atemp > 0.5834 AND hum <= 0.7850 AND workingday > 0.5000 AND dteday <=
219.5000 AND hum > 0.5550 AND weekday <= 3.0000 AND mnth > 4.5000 AND windspeed
> 0.1940 AND windspeed <= 0.3507 THEN class = 0
-----
                                    else: # if (windspeed > 0.3507)
                                        THEN class = 0 (samples = 225.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000

```

```

AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr <= 21.5000 AND hum > 0.2950
AND atemp > 0.5834 AND hum <= 0.7850 AND workingday > 0.5000 AND dteday <=
219.5000 AND hum > 0.5550 AND weekday <= 3.0000 AND mnth > 4.5000 AND windspeed
> 0.1940 AND windspeed > 0.3507 THEN class = 0
-----

```

```

else: # if (weekday > 3.0000)
    if (dteday <= 194.5000):
        if (temp <= 0.7500):
            if (windspeed <= 0.1269):

```

```

                THEN class = 0 (samples = 208.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr <= 21.5000 AND hum > 0.2950
AND atemp > 0.5834 AND hum <= 0.7850 AND workingday > 0.5000 AND dteday <=
219.5000 AND hum > 0.5550 AND weekday > 3.0000 AND dteday <= 194.5000 AND temp
<= 0.7500 AND windspeed <= 0.1269 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1269)
    THEN class = 0 (samples = 209.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr <= 21.5000 AND hum > 0.2950
AND atemp > 0.5834 AND hum <= 0.7850 AND workingday > 0.5000 AND dteday <=
219.5000 AND hum > 0.5550 AND weekday > 3.0000 AND dteday <= 194.5000 AND temp
<= 0.7500 AND windspeed > 0.1269 THEN class = 0
-----

```

```

else: # if (temp > 0.7500)
    THEN class = 0 (samples = 218.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr <= 21.5000 AND hum > 0.2950
AND atemp > 0.5834 AND hum <= 0.7850 AND workingday > 0.5000 AND dteday <=
219.5000 AND hum > 0.5550 AND weekday > 3.0000 AND dteday <= 194.5000 AND temp >
0.7500 THEN class = 0
-----

```

```

else: # if (dteday > 194.5000)
    THEN class = 0 (samples = 190.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr <= 21.5000 AND hum > 0.2950
AND atemp > 0.5834 AND hum <= 0.7850 AND workingday > 0.5000 AND dteday <=
219.5000 AND hum > 0.5550 AND weekday > 3.0000 AND dteday > 194.5000 THEN class
= 0
-----

```

```

else: # if (dteday > 219.5000)
    if (temp <= 0.6500):
        if (dteday <= 275.0000):
            THEN class = 0 (samples = 208.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr <= 21.5000 AND hum > 0.2950
AND atemp > 0.5834 AND hum <= 0.7850 AND workingday > 0.5000 AND dteday >
219.5000 AND temp <= 0.6500 AND dteday <= 275.0000 THEN class = 0

```

```

-----
                else: # if (dteday > 275.0000)
                    THEN class = 0 (samples = 213.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr <= 21.5000 AND hum > 0.2950
AND atemp > 0.5834 AND hum <= 0.7850 AND workingday > 0.5000 AND dteday >
219.5000 AND temp <= 0.6500 AND dteday > 275.0000 THEN class = 0
-----
                else: # if (temp > 0.6500)
                    if (windspeed <= 0.1418):
                        THEN class = 0 (samples = 201.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr <= 21.5000 AND hum > 0.2950
AND atemp > 0.5834 AND hum <= 0.7850 AND workingday > 0.5000 AND dteday >
219.5000 AND temp > 0.6500 AND windspeed <= 0.1418 THEN class = 0
-----
                else: # if (windspeed > 0.1418)
                    if (mnth <= 8.5000):
                        THEN class = 0 (samples = 184.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr <= 21.5000 AND hum > 0.2950
AND atemp > 0.5834 AND hum <= 0.7850 AND workingday > 0.5000 AND dteday >
219.5000 AND temp > 0.6500 AND windspeed > 0.1418 AND mnth <= 8.5000 THEN class
= 0
-----
                else: # if (mnth > 8.5000)
                    THEN class = 0 (samples = 177.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr <= 21.5000 AND hum > 0.2950
AND atemp > 0.5834 AND hum <= 0.7850 AND workingday > 0.5000 AND dteday >
219.5000 AND temp > 0.6500 AND windspeed > 0.1418 AND mnth > 8.5000 THEN class =
0
-----
                else: # if (hum > 0.7850)
                    if (windspeed <= 0.3358):
                        if (mnth <= 6.5000):
                            THEN class = 0 (samples = 167.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr <= 21.5000 AND hum > 0.2950
AND atemp > 0.5834 AND hum > 0.7850 AND windspeed <= 0.3358 AND mnth <= 6.5000
THEN class = 0
-----
                else: # if (mnth > 6.5000)
                    if (windspeed <= 0.2089):
                        THEN class = 0 (samples = 190.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr <= 21.5000 AND hum > 0.2950
AND atemp > 0.5834 AND hum > 0.7850 AND windspeed <= 0.3358 AND mnth > 6.5000

```

```

AND windspeed <= 0.2089 THEN class = 0
-----
                else: # if (windspeed > 0.2089)
                        THEN class = 0 (samples = 204.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr <= 21.5000 AND hum > 0.2950
AND atemp > 0.5834 AND hum > 0.7850 AND windspeed <= 0.3358 AND mnth > 6.5000
AND windspeed > 0.2089 THEN class = 0
-----
                else: # if (windspeed > 0.3358)
                        THEN class = 0 (samples = 130.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr <= 21.5000 AND hum > 0.2950
AND atemp > 0.5834 AND hum > 0.7850 AND windspeed > 0.3358 THEN class = 0
-----
                else: # if (hr > 21.5000)
                        if (weekday <= 2.5000):
                                if (atemp <= 0.6819):
                                        if (dteday <= 264.5000):
                                                if (dteday <= 201.0000):
                                                        if (windspeed <= 0.1642):
                                                                if (windspeed <= 0.0970):
                                                                        if (weekday <= 0.5000):
                                                                                THEN class = 0 (samples = 114.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr > 21.5000 AND weekday <=
2.5000 AND atemp <= 0.6819 AND dteday <= 264.5000 AND dteday <= 201.0000 AND
windspeed <= 0.1642 AND windspeed <= 0.0970 AND weekday <= 0.5000 THEN class = 0
-----
                                else: # if (weekday > 0.5000)
                                        THEN class = 0 (samples = 116.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr > 21.5000 AND weekday <=
2.5000 AND atemp <= 0.6819 AND dteday <= 264.5000 AND dteday <= 201.0000 AND
windspeed <= 0.1642 AND windspeed <= 0.0970 AND weekday > 0.5000 THEN class = 0
-----
                                else: # if (windspeed > 0.0970)
                                        THEN class = 0 (samples = 109.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr > 21.5000 AND weekday <=
2.5000 AND atemp <= 0.6819 AND dteday <= 264.5000 AND dteday <= 201.0000 AND
windspeed <= 0.1642 AND windspeed > 0.0970 THEN class = 0
-----
                                else: # if (windspeed > 0.1642)
                                        THEN class = 0 (samples = 130.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr > 21.5000 AND weekday <=
2.5000 AND atemp <= 0.6819 AND dteday <= 264.5000 AND dteday <= 201.0000 AND

```

```

windspeed > 0.1642 THEN class = 0
-----
        else: # if (dteday > 201.0000)
            if (hum <= 0.6850):
                THEN class = 0 (samples = 84.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr > 21.5000 AND weekday <=
2.5000 AND atemp <= 0.6819 AND dteday <= 264.5000 AND dteday > 201.0000 AND hum
<= 0.6850 THEN class = 0
-----
        else: # if (hum > 0.6850)
            THEN class = 0 (samples = 98.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr > 21.5000 AND weekday <=
2.5000 AND atemp <= 0.6819 AND dteday <= 264.5000 AND dteday > 201.0000 AND hum
> 0.6850 THEN class = 0
-----
        else: # if (dteday > 264.5000)
            if (windspeed <= 0.0448):
                THEN class = 0 (samples = 152.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr > 21.5000 AND weekday <=
2.5000 AND atemp <= 0.6819 AND dteday > 264.5000 AND windspeed <= 0.0448 THEN
class = 0
-----
        else: # if (windspeed > 0.0448)
            if (dteday <= 310.5000):
                if (dteday <= 285.0000):
                    if (workingday <= 0.5000):
                        THEN class = 0 (samples = 126.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr > 21.5000 AND weekday <=
2.5000 AND atemp <= 0.6819 AND dteday > 264.5000 AND windspeed > 0.0448 AND
dteday <= 310.5000 AND dteday <= 285.0000 AND workingday <= 0.5000 THEN class =
0
-----
        else: # if (workingday > 0.5000)
            THEN class = 0 (samples = 121.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr > 21.5000 AND weekday <=
2.5000 AND atemp <= 0.6819 AND dteday > 264.5000 AND windspeed > 0.0448 AND
dteday <= 310.5000 AND dteday <= 285.0000 AND workingday > 0.5000 THEN class = 0
-----
        else: # if (dteday > 285.0000)
            if (weekday <= 1.0000):
                THEN class = 0 (samples = 130.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr > 21.5000 AND weekday <=

```



```
2.5000 AND atemp <= 0.6819 AND dteday > 264.5000 AND windspeed > 0.0448 AND
dteday <= 310.5000 AND dteday > 285.0000 AND weekday <= 1.0000 THEN class = 0
```

```
-----
else: # if (weekday > 1.0000)
      THEN class = 0 (samples = 137.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr > 21.5000 AND weekday <=
2.5000 AND atemp <= 0.6819 AND dteday > 264.5000 AND windspeed > 0.0448 AND
dteday <= 310.5000 AND dteday > 285.0000 AND weekday > 1.0000 THEN class = 0
```

```
-----
else: # if (dteday > 310.5000)
      THEN class = 0 (samples = 109.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr > 21.5000 AND weekday <=
2.5000 AND atemp <= 0.6819 AND dteday > 264.5000 AND windspeed > 0.0448 AND
dteday > 310.5000 THEN class = 0
```

```
-----
else: # if (atemp > 0.6819)
      if (season <= 2.5000):
        THEN class = 0 (samples = 159.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr > 21.5000 AND weekday <=
2.5000 AND atemp > 0.6819 AND season <= 2.5000 THEN class = 0
```

```
-----
else: # if (season > 2.5000)
      if (dteday <= 192.0000):
        THEN class = 0 (samples = 155.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr > 21.5000 AND weekday <=
2.5000 AND atemp > 0.6819 AND season > 2.5000 AND dteday <= 192.0000 THEN class
= 0
```

```
-----
else: # if (dteday > 192.0000)
      THEN class = 0 (samples = 156.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr > 21.5000 AND weekday <=
2.5000 AND atemp > 0.6819 AND season > 2.5000 AND dteday > 192.0000 THEN class =
0
```

```
-----
else: # if (weekday > 2.5000)
      if (temp <= 0.6100):
        if (hum <= 0.7750):
          if (workingday <= 0.5000):
            if (mnth <= 9.5000):
              THEN class = 0 (samples = 143.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr > 21.5000 AND weekday > 2.5000
AND temp <= 0.6100 AND hum <= 0.7750 AND workingday <= 0.5000 AND mnth <= 9.5000
```

THEN class = 0

```
-----
                else: # if (mnth > 9.5000)
                        THEN class = 0 (samples = 149.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr > 21.5000 AND weekday > 2.5000
AND temp <= 0.6100 AND hum <= 0.7750 AND workingday <= 0.5000 AND mnth > 9.5000
THEN class = 0
-----
```

```
                else: # if (workingday > 0.5000)
                        if (atemp <= 0.5076):
                                THEN class = 0 (samples = 159.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr > 21.5000 AND weekday > 2.5000
AND temp <= 0.6100 AND hum <= 0.7750 AND workingday > 0.5000 AND atemp <= 0.5076
THEN class = 0
-----
```

```
                else: # if (atemp > 0.5076)
                        if (hum <= 0.5900):
                                THEN class = 0 (samples = 153.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr > 21.5000 AND weekday > 2.5000
AND temp <= 0.6100 AND hum <= 0.7750 AND workingday > 0.5000 AND atemp > 0.5076
AND hum <= 0.5900 THEN class = 0
-----
```

```
                else: # if (hum > 0.5900)
                        THEN class = 0 (samples = 152.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr > 21.5000 AND weekday > 2.5000
AND temp <= 0.6100 AND hum <= 0.7750 AND workingday > 0.5000 AND atemp > 0.5076
AND hum > 0.5900 THEN class = 0
-----
```

```
                else: # if (hum > 0.7750)
                        if (weathersit <= 1.5000):
                                THEN class = 0 (samples = 141.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr > 21.5000 AND weekday > 2.5000
AND temp <= 0.6100 AND hum > 0.7750 AND weathersit <= 1.5000 THEN class = 0
-----
```

```
                else: # if (weathersit > 1.5000)
                        THEN class = 0 (samples = 132.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr > 21.5000 AND weekday > 2.5000
AND temp <= 0.6100 AND hum > 0.7750 AND weathersit > 1.5000 THEN class = 0
-----
```

```
                else: # if (temp > 0.6100)
                        if (atemp <= 0.7576):
                                if (hum <= 0.4500):
```

```

        THEN class = 0 (samples = 222.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr > 21.5000 AND weekday > 2.5000
AND temp > 0.6100 AND atemp <= 0.7576 AND hum <= 0.4500 THEN class = 0
-----

        else: # if (hum > 0.4500)
            if (workingday <= 0.5000):
                if (dteday <= 192.5000):
                    THEN class = 0 (samples = 214.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr > 21.5000 AND weekday > 2.5000
AND temp > 0.6100 AND atemp <= 0.7576 AND hum > 0.4500 AND workingday <= 0.5000
AND dteday <= 192.5000 THEN class = 0
-----

        else: # if (dteday > 192.5000)
            if (temp <= 0.6600):
                THEN class = 0 (samples = 193.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr > 21.5000 AND weekday > 2.5000
AND temp > 0.6100 AND atemp <= 0.7576 AND hum > 0.4500 AND workingday <= 0.5000
AND dteday > 192.5000 AND temp <= 0.6600 THEN class = 0
-----

        else: # if (temp > 0.6600)
            THEN class = 0 (samples = 201.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr > 21.5000 AND weekday > 2.5000
AND temp > 0.6100 AND atemp <= 0.7576 AND hum > 0.4500 AND workingday <= 0.5000
AND dteday > 192.5000 AND temp > 0.6600 THEN class = 0
-----

        else: # if (workingday > 0.5000)
            if (dteday <= 219.0000):
                if (weathersit <= 1.5000):
                    if (mnth <= 7.5000):
                        if (weekday <= 3.5000):
                            if (windspeed <= 0.1493):
                                if (mnth <= 6.5000):
                                    THEN class = 0 (samples = 175.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr > 21.5000 AND weekday > 2.5000
AND temp > 0.6100 AND atemp <= 0.7576 AND hum > 0.4500 AND workingday > 0.5000
AND dteday <= 219.0000 AND weathersit <= 1.5000 AND mnth <= 7.5000 AND weekday
<= 3.5000 AND windspeed <= 0.1493 AND mnth <= 6.5000 THEN class = 0
-----

        else: # if (mnth > 6.5000)
            THEN class = 0 (samples = 180.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr > 21.5000 AND weekday > 2.5000
AND temp > 0.6100 AND atemp <= 0.7576 AND hum > 0.4500 AND workingday > 0.5000

```

```

AND dteday <= 219.0000 AND weathersit <= 1.5000 AND mnth <= 7.5000 AND weekday
<= 3.5000 AND windspeed <= 0.1493 AND mnth > 6.5000 THEN class = 0
-----
        else: # if (windspeed > 0.1493)
            if (temp <= 0.6900):
                THEN class = 0 (samples = 184.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr > 21.5000 AND weekday > 2.5000
AND temp > 0.6100 AND atemp <= 0.7576 AND hum > 0.4500 AND workingday > 0.5000
AND dteday <= 219.0000 AND weathersit <= 1.5000 AND mnth <= 7.5000 AND weekday
<= 3.5000 AND windspeed > 0.1493 AND temp <= 0.6900 THEN class = 0
-----
        else: # if (temp > 0.6900)
            THEN class = 0 (samples = 186.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr > 21.5000 AND weekday > 2.5000
AND temp > 0.6100 AND atemp <= 0.7576 AND hum > 0.4500 AND workingday > 0.5000
AND dteday <= 219.0000 AND weathersit <= 1.5000 AND mnth <= 7.5000 AND weekday
<= 3.5000 AND windspeed > 0.1493 AND temp > 0.6900 THEN class = 0
-----
        else: # if (weekday > 3.5000)
            if (temp <= 0.6900):
                THEN class = 0 (samples = 175.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr > 21.5000 AND weekday > 2.5000
AND temp > 0.6100 AND atemp <= 0.7576 AND hum > 0.4500 AND workingday > 0.5000
AND dteday <= 219.0000 AND weathersit <= 1.5000 AND mnth <= 7.5000 AND weekday >
3.5000 AND temp <= 0.6900 THEN class = 0
-----
        else: # if (temp > 0.6900)
            THEN class = 0 (samples = 174.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr > 21.5000 AND weekday > 2.5000
AND temp > 0.6100 AND atemp <= 0.7576 AND hum > 0.4500 AND workingday > 0.5000
AND dteday <= 219.0000 AND weathersit <= 1.5000 AND mnth <= 7.5000 AND weekday >
3.5000 AND temp > 0.6900 THEN class = 0
-----
        else: # if (mnth > 7.5000)
            THEN class = 0 (samples = 188.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr > 21.5000 AND weekday > 2.5000
AND temp > 0.6100 AND atemp <= 0.7576 AND hum > 0.4500 AND workingday > 0.5000
AND dteday <= 219.0000 AND weathersit <= 1.5000 AND mnth > 7.5000 THEN class = 0
-----
        else: # if (weathersit > 1.5000)
            THEN class = 0 (samples = 162.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr > 21.5000 AND weekday > 2.5000

```

```
AND temp > 0.6100 AND atemp <= 0.7576 AND hum > 0.4500 AND workingday > 0.5000
AND dteday <= 219.0000 AND weathersit > 1.5000 THEN class = 0
```

```
-----
else: # if (dteday > 219.0000)
    if (weathersit <= 1.5000):
        if (weekday <= 3.5000):
            THEN class = 0 (samples = 171.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr > 21.5000 AND weekday > 2.5000
AND temp > 0.6100 AND atemp <= 0.7576 AND hum > 0.4500 AND workingday > 0.5000
AND dteday > 219.0000 AND weathersit <= 1.5000 AND weekday <= 3.5000 THEN class
= 0
```

```
-----
else: # if (weekday > 3.5000)
    if (temp <= 0.6600):
        THEN class = 0 (samples = 147.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr > 21.5000 AND weekday > 2.5000
AND temp > 0.6100 AND atemp <= 0.7576 AND hum > 0.4500 AND workingday > 0.5000
AND dteday > 219.0000 AND weathersit <= 1.5000 AND weekday > 3.5000 AND temp <=
0.6600 THEN class = 0
```

```
-----
else: # if (temp > 0.6600)
    if (dteday <= 229.5000):
        THEN class = 0 (samples = 157.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr > 21.5000 AND weekday > 2.5000
AND temp > 0.6100 AND atemp <= 0.7576 AND hum > 0.4500 AND workingday > 0.5000
AND dteday > 219.0000 AND weathersit <= 1.5000 AND weekday > 3.5000 AND temp >
0.6600 AND dteday <= 229.5000 THEN class = 0
```

```
-----
else: # if (dteday > 229.5000)
    THEN class = 0 (samples = 152.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr > 21.5000 AND weekday > 2.5000
AND temp > 0.6100 AND atemp <= 0.7576 AND hum > 0.4500 AND workingday > 0.5000
AND dteday > 219.0000 AND weathersit <= 1.5000 AND weekday > 3.5000 AND temp >
0.6600 AND dteday > 229.5000 THEN class = 0
```

```
-----
else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 187.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr > 21.5000 AND weekday > 2.5000
AND temp > 0.6100 AND atemp <= 0.7576 AND hum > 0.4500 AND workingday > 0.5000
AND dteday > 219.0000 AND weathersit > 1.5000 THEN class = 0
```

```
-----
else: # if (atemp > 0.7576)
    if (temp <= 0.8200):
```

```

        THEN class = 0 (samples = 125.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr > 21.5000 AND weekday > 2.5000
AND temp > 0.6100 AND atemp > 0.7576 AND temp <= 0.8200 THEN class = 0
-----

        else: # if (temp > 0.8200)
            THEN class = 0 (samples = 149.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit <= 2.5000 AND hr > 21.5000 AND weekday > 2.5000
AND temp > 0.6100 AND atemp > 0.7576 AND temp > 0.8200 THEN class = 0
-----

        else: # if (weathersit > 2.5000)
            if (windspeed <= 0.2089):
                if (weekday <= 3.5000):
                    if (hr <= 21.5000):
                        THEN class = 0 (samples = 38.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit > 2.5000 AND windspeed <= 0.2089 AND weekday <=
3.5000 AND hr <= 21.5000 THEN class = 0
-----

        else: # if (hr > 21.5000)
            if (windspeed <= 0.1269):
                THEN class = 0 (samples = 43.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit > 2.5000 AND windspeed <= 0.2089 AND weekday <=
3.5000 AND hr > 21.5000 AND windspeed <= 0.1269 THEN class = 0
-----

        else: # if (windspeed > 0.1269)
            THEN class = 0 (samples = 45.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit > 2.5000 AND windspeed <= 0.2089 AND weekday <=
3.5000 AND hr > 21.5000 AND windspeed > 0.1269 THEN class = 0
-----

        else: # if (weekday > 3.5000)
            THEN class = 0 (samples = 82.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit > 2.5000 AND windspeed <= 0.2089 AND weekday >
3.5000 THEN class = 0
-----

        else: # if (windspeed > 0.2089)
            THEN class = 0 (samples = 188.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr <= 22.5000 AND weathersit > 2.5000 AND windspeed > 0.2089 THEN class = 0
-----

        else: # if (hr > 22.5000)
            if (weekday <= 4.5000):
                if (weathersit <= 2.5000):
                    if (atemp <= 0.5379):

```

```

        if (workingday <= 0.5000):
            THEN class = 0 (samples = 54.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr > 22.5000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND atemp <=
0.5379 AND workingday <= 0.5000 THEN class = 0
-----

        else: # if (workingday > 0.5000)
            if (dteday <= 129.0000):
                THEN class = 0 (samples = 64.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr > 22.5000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND atemp <=
0.5379 AND workingday > 0.5000 AND dteday <= 129.0000 THEN class = 0
-----

            else: # if (dteday > 129.0000)
                if (weekday <= 2.0000):
                    THEN class = 0 (samples = 61.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr > 22.5000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND atemp <=
0.5379 AND workingday > 0.5000 AND dteday > 129.0000 AND weekday <= 2.0000 THEN
class = 0
-----

                    else: # if (weekday > 2.0000)
                        THEN class = 0 (samples = 59.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr > 22.5000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND atemp <=
0.5379 AND workingday > 0.5000 AND dteday > 129.0000 AND weekday > 2.0000 THEN
class = 0
-----

                        else: # if (atemp > 0.5379)
                            if (mnth <= 6.5000):
                                if (windspeed <= 0.1791):
                                    if (dteday <= 156.5000):
                                        if (windspeed <= 0.1269):
                                            THEN class = 0 (samples = 60.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr > 22.5000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND atemp >
0.5379 AND mnth <= 6.5000 AND windspeed <= 0.1791 AND dteday <= 156.5000 AND
windspeed <= 0.1269 THEN class = 0
-----

                                            else: # if (windspeed > 0.1269)
                                                THEN class = 0 (samples = 69.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr > 22.5000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND atemp >
0.5379 AND mnth <= 6.5000 AND windspeed <= 0.1791 AND dteday <= 156.5000 AND
windspeed > 0.1269 THEN class = 0
-----

                                                else: # if (dteday > 156.5000)
                                                    if (windspeed <= 0.0523):

```

```

        THEN class = 0 (samples = 81.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr > 22.5000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND atemp >
0.5379 AND mnth <= 6.5000 AND windspeed <= 0.1791 AND dteday > 156.5000 AND
windspeed <= 0.0523 THEN class = 0
-----

        else: # if (windspeed > 0.0523)
            if (temp <= 0.7100):
                THEN class = 0 (samples = 90.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr > 22.5000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND atemp >
0.5379 AND mnth <= 6.5000 AND windspeed <= 0.1791 AND dteday > 156.5000 AND
windspeed > 0.0523 AND temp <= 0.7100 THEN class = 0
-----

            else: # if (temp > 0.7100)
                THEN class = 0 (samples = 97.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr > 22.5000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND atemp >
0.5379 AND mnth <= 6.5000 AND windspeed <= 0.1791 AND dteday > 156.5000 AND
windspeed > 0.0523 AND temp > 0.7100 THEN class = 0
-----

        else: # if (windspeed > 0.1791)
            if (hum <= 0.5900):
                THEN class = 0 (samples = 93.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr > 22.5000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND atemp >
0.5379 AND mnth <= 6.5000 AND windspeed > 0.1791 AND hum <= 0.5900 THEN class =
0
-----

            else: # if (hum > 0.5900)
                if (season <= 2.5000):
                    THEN class = 0 (samples = 107.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr > 22.5000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND atemp >
0.5379 AND mnth <= 6.5000 AND windspeed > 0.1791 AND hum > 0.5900 AND season <=
2.5000 THEN class = 0
-----

                else: # if (season > 2.5000)
                    THEN class = 0 (samples = 105.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr > 22.5000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND atemp >
0.5379 AND mnth <= 6.5000 AND windspeed > 0.1791 AND hum > 0.5900 AND season >
2.5000 THEN class = 0
-----

            else: # if (mnth > 6.5000)
                if (dteday <= 242.5000):
                    if (weathersit <= 1.5000):
                        if (atemp <= 0.5834):

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```

        THEN class = 0 (samples = 84.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr > 22.5000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND atemp >
0.5379 AND mnth > 6.5000 AND dteday <= 242.5000 AND weathersit <= 1.5000 AND
atemp <= 0.5834 THEN class = 0
-----
        else: # if (atemp > 0.5834)
            if (hum <= 0.7100):
                if (dteday <= 200.5000):
                    if (weekday <= 1.0000):
                        THEN class = 0 (samples = 72.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr > 22.5000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND atemp >
0.5379 AND mnth > 6.5000 AND dteday <= 242.5000 AND weathersit <= 1.5000 AND
atemp > 0.5834 AND hum <= 0.7100 AND dteday <= 200.5000 AND weekday <= 1.0000
THEN class = 0
-----
        else: # if (weekday > 1.0000)
            THEN class = 0 (samples = 73.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr > 22.5000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND atemp >
0.5379 AND mnth > 6.5000 AND dteday <= 242.5000 AND weathersit <= 1.5000 AND
atemp > 0.5834 AND hum <= 0.7100 AND dteday <= 200.5000 AND weekday > 1.0000
THEN class = 0
-----
        else: # if (dteday > 200.5000)
            THEN class = 0 (samples = 70.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr > 22.5000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND atemp >
0.5379 AND mnth > 6.5000 AND dteday <= 242.5000 AND weathersit <= 1.5000 AND
atemp > 0.5834 AND hum <= 0.7100 AND dteday > 200.5000 THEN class = 0
-----
        else: # if (hum > 0.7100)
            if (hum <= 0.7600):
                THEN class = 0 (samples = 64.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr > 22.5000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND atemp >
0.5379 AND mnth > 6.5000 AND dteday <= 242.5000 AND weathersit <= 1.5000 AND
atemp > 0.5834 AND hum > 0.7100 AND hum <= 0.7600 THEN class = 0
-----
        else: # if (hum > 0.7600)
            THEN class = 0 (samples = 55.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr > 22.5000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND atemp >
0.5379 AND mnth > 6.5000 AND dteday <= 242.5000 AND weathersit <= 1.5000 AND
atemp > 0.5834 AND hum > 0.7100 AND hum > 0.7600 THEN class = 0
-----
        else: # if (weathersit > 1.5000)

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        THEN class = 0 (samples = 50.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr > 22.5000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND atemp >
0.5379 AND mnth > 6.5000 AND dteday <= 242.5000 AND weathersit > 1.5000 THEN
class = 0
-----

        else: # if (dteday > 242.5000)
            if (temp <= 0.6800):
                if (dteday <= 262.0000):
                    if (atemp <= 0.5834):
                        THEN class = 0 (samples = 69.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr > 22.5000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND atemp >
0.5379 AND mnth > 6.5000 AND dteday > 242.5000 AND temp <= 0.6800 AND dteday <=
262.0000 AND atemp <= 0.5834 THEN class = 0
-----

        else: # if (atemp > 0.5834)
            THEN class = 0 (samples = 74.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr > 22.5000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND atemp >
0.5379 AND mnth > 6.5000 AND dteday > 242.5000 AND temp <= 0.6800 AND dteday <=
262.0000 AND atemp > 0.5834 THEN class = 0
-----

        else: # if (dteday > 262.0000)
            THEN class = 0 (samples = 93.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr > 22.5000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND atemp >
0.5379 AND mnth > 6.5000 AND dteday > 242.5000 AND temp <= 0.6800 AND dteday >
262.0000 THEN class = 0
-----

        else: # if (temp > 0.6800)
            THEN class = 0 (samples = 104.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr > 22.5000 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND atemp >
0.5379 AND mnth > 6.5000 AND dteday > 242.5000 AND temp > 0.6800 THEN class = 0
-----

        else: # if (weathersit > 2.5000)
            if (temp <= 0.5500):
                THEN class = 0 (samples = 58.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr > 22.5000 AND weekday <= 4.5000 AND weathersit > 2.5000 AND temp <=
0.5500 THEN class = 0
-----

        else: # if (temp > 0.5500)
            if (atemp <= 0.5379):
                if (workingday <= 0.5000):
                    THEN class = 0 (samples = 20.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000

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```
AND hr > 22.5000 AND weekday <= 4.5000 AND weathersit > 2.5000 AND temp > 0.5500
AND atemp <= 0.5379 AND workingday <= 0.5000 THEN class = 0
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-----
      else: # if (workingday > 0.5000)
            THEN class = 0 (samples = 26.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr > 22.5000 AND weekday <= 4.5000 AND weathersit > 2.5000 AND temp > 0.5500
AND atemp <= 0.5379 AND workingday > 0.5000 THEN class = 0
```

```
-----
      else: # if (atemp > 0.5379)
            THEN class = 0 (samples = 45.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr > 22.5000 AND weekday <= 4.5000 AND weathersit > 2.5000 AND temp > 0.5500
AND atemp > 0.5379 THEN class = 0
```

```
-----
      else: # if (weekday > 4.5000)
            if (hum <= 0.6000):
                  if (mnth <= 6.5000):
                        if (windspeed <= 0.1493):
                              THEN class = 0 (samples = 150.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr > 22.5000 AND weekday > 4.5000 AND hum <= 0.6000 AND mnth <= 6.5000 AND
windspeed <= 0.1493 THEN class = 0
```

```
-----
      else: # if (windspeed > 0.1493)
            THEN class = 0 (samples = 179.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr > 22.5000 AND weekday > 4.5000 AND hum <= 0.6000 AND mnth <= 6.5000 AND
windspeed > 0.1493 THEN class = 0
```

```
-----
      else: # if (mnth > 6.5000)
            if (dteday <= 226.5000):
                  THEN class = 0 (samples = 140.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr > 22.5000 AND weekday > 4.5000 AND hum <= 0.6000 AND mnth > 6.5000 AND
dteday <= 226.5000 THEN class = 0
```

```
-----
      else: # if (dteday > 226.5000)
            THEN class = 0 (samples = 132.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr > 22.5000 AND weekday > 4.5000 AND hum <= 0.6000 AND mnth > 6.5000 AND
dteday > 226.5000 THEN class = 0
```

```
-----
      else: # if (hum > 0.6000)
            if (hum <= 0.7800):
                  if (temp <= 0.7200):
                        THEN class = 0 (samples = 98.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
```

```

AND hr > 22.5000 AND weekday > 4.5000 AND hum > 0.6000 AND hum <= 0.7800 AND
temp <= 0.7200 THEN class = 0
-----

        else: # if (temp > 0.7200)
            THEN class = 0 (samples = 103.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr > 22.5000 AND weekday > 4.5000 AND hum > 0.6000 AND hum <= 0.7800 AND
temp > 0.7200 THEN class = 0
-----

        else: # if (hum > 0.7800)
            if (windspeed <= 0.1641):
                THEN class = 0 (samples = 123.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr > 22.5000 AND weekday > 4.5000 AND hum > 0.6000 AND hum > 0.7800 AND
windspeed <= 0.1641 THEN class = 0
-----

            else: # if (windspeed > 0.1641)
                THEN class = 0 (samples = 125.0)
Rule: IF hr > 6.5000 AND dteday <= 434.5000 AND atemp > 0.4773 AND hr > 20.5000
AND hr > 22.5000 AND weekday > 4.5000 AND hum > 0.6000 AND hum > 0.7800 AND
windspeed > 0.1641 THEN class = 0
-----

        else: # if (dteday > 434.5000)
            if (hr <= 20.5000):
                if (hr <= 15.5000):
                    if (dteday <= 690.5000):
                        if (weathersit <= 2.5000):
                            if (workingday <= 0.5000):
                                if (hr <= 9.5000):
                                    if (hr <= 7.5000):
                                        if (holiday <= 0.5000):
                                            if (weekday <= 3.0000):
                                                if (dteday <= 578.5000):
                                                    if (dteday <= 557.5000):
                                                        if (atemp <= 0.4470):
                                                            THEN class = 0 (samples = 37.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
<= 9.5000 AND hr <= 7.5000 AND holiday <= 0.5000 AND weekday <= 3.0000 AND
dteday <= 578.5000 AND dteday <= 557.5000 AND atemp <= 0.4470 THEN class = 0
-----

                else: # if (atemp > 0.4470)
                    if (windspeed <= 0.1269):
                        if (season <= 2.5000):
                            THEN class = 0 (samples = 48.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
<= 9.5000 AND hr <= 7.5000 AND holiday <= 0.5000 AND weekday <= 3.0000 AND

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dteday <= 578.5000 AND dteday <= 557.5000 AND atemp > 0.4470 AND windspeed <=
0.1269 AND season <= 2.5000 THEN class = 0
-----
                else: # if (season > 2.5000)
                        THEN class = 0 (samples = 50.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
<= 9.5000 AND hr <= 7.5000 AND holiday <= 0.5000 AND weekday <= 3.0000 AND
dteday <= 578.5000 AND dteday <= 557.5000 AND atemp > 0.4470 AND windspeed <=
0.1269 AND season > 2.5000 THEN class = 0
-----
                else: # if (windspeed > 0.1269)
                        THEN class = 0 (samples = 60.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
<= 9.5000 AND hr <= 7.5000 AND holiday <= 0.5000 AND weekday <= 3.0000 AND
dteday <= 578.5000 AND dteday <= 557.5000 AND atemp > 0.4470 AND windspeed >
0.1269 THEN class = 0
-----
                else: # if (dteday > 557.5000)
                        if (temp <= 0.6400):
                                THEN class = 0 (samples = 38.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
<= 9.5000 AND hr <= 7.5000 AND holiday <= 0.5000 AND weekday <= 3.0000 AND
dteday <= 578.5000 AND dteday > 557.5000 AND temp <= 0.6400 THEN class = 0
-----
                else: # if (temp > 0.6400)
                        THEN class = 0 (samples = 40.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
<= 9.5000 AND hr <= 7.5000 AND holiday <= 0.5000 AND weekday <= 3.0000 AND
dteday <= 578.5000 AND dteday > 557.5000 AND temp > 0.6400 THEN class = 0
-----
                else: # if (dteday > 578.5000)
                        if (hum <= 0.7150):
                                if (dteday <= 613.5000):
                                        THEN class = 0 (samples = 41.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
<= 9.5000 AND hr <= 7.5000 AND holiday <= 0.5000 AND weekday <= 3.0000 AND
dteday > 578.5000 AND hum <= 0.7150 AND dteday <= 613.5000 THEN class = 0
-----
                else: # if (dteday > 613.5000)
                        if (atemp <= 0.3636):
                                THEN class = 0 (samples = 50.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr

```

```

<= 9.5000 AND hr <= 7.5000 AND holiday <= 0.5000 AND weekday <= 3.0000 AND
dteday > 578.5000 AND hum <= 0.7150 AND dteday > 613.5000 AND atemp <= 0.3636
THEN class = 0
-----

```

```

else: # if (atemp > 0.3636)
      THEN class = 0 (samples = 57.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
<= 9.5000 AND hr <= 7.5000 AND holiday <= 0.5000 AND weekday <= 3.0000 AND
dteday > 578.5000 AND hum <= 0.7150 AND dteday > 613.5000 AND atemp > 0.3636
THEN class = 0
-----

```

```

else: # if (hum > 0.7150)
      if (temp <= 0.6200):
        THEN class = 0 (samples = 71.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
<= 9.5000 AND hr <= 7.5000 AND holiday <= 0.5000 AND weekday <= 3.0000 AND
dteday > 578.5000 AND hum > 0.7150 AND temp <= 0.6200 THEN class = 0
-----

```

```

else: # if (temp > 0.6200)
      THEN class = 0 (samples = 68.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
<= 9.5000 AND hr <= 7.5000 AND holiday <= 0.5000 AND weekday <= 3.0000 AND
dteday > 578.5000 AND hum > 0.7150 AND temp > 0.6200 THEN class = 0
-----

```

```

else: # if (weekday > 3.0000)
      if (mnth <= 4.5000):
        THEN class = 0 (samples = 44.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
<= 9.5000 AND hr <= 7.5000 AND holiday <= 0.5000 AND weekday > 3.0000 AND mnth
<= 4.5000 THEN class = 0
-----

```

```

else: # if (mnth > 4.5000)
      if (mnth <= 7.0000):
        THEN class = 0 (samples = 86.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
<= 9.5000 AND hr <= 7.5000 AND holiday <= 0.5000 AND weekday > 3.0000 AND mnth >
4.5000 AND mnth <= 7.0000 THEN class = 0
-----

```

```

else: # if (mnth > 7.0000)
      if (hum <= 0.8800):
        if (temp <= 0.6300):
          if (dteday <= 658.0000):
            THEN class = 0 (samples = 73.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
<= 9.5000 AND hr <= 7.5000 AND holiday <= 0.5000 AND weekday > 3.0000 AND mnth >
4.5000 AND mnth > 7.0000 AND hum <= 0.8800 AND temp <= 0.6300 AND dteday <=
658.0000 THEN class = 0

```

```

-----
else: # if (dteday > 658.0000)
      THEN class = 0 (samples = 71.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
<= 9.5000 AND hr <= 7.5000 AND holiday <= 0.5000 AND weekday > 3.0000 AND mnth >
4.5000 AND mnth > 7.0000 AND hum <= 0.8800 AND temp <= 0.6300 AND dteday >
658.0000 THEN class = 0

```

```

-----
else: # if (temp > 0.6300)
      if (weathersit <= 1.5000):
        THEN class = 0 (samples = 67.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
<= 9.5000 AND hr <= 7.5000 AND holiday <= 0.5000 AND weekday > 3.0000 AND mnth >
4.5000 AND mnth > 7.0000 AND hum <= 0.8800 AND temp > 0.6300 AND weathersit <=
1.5000 THEN class = 0

```

```

-----
else: # if (weathersit > 1.5000)
      THEN class = 0 (samples = 66.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
<= 9.5000 AND hr <= 7.5000 AND holiday <= 0.5000 AND weekday > 3.0000 AND mnth >
4.5000 AND mnth > 7.0000 AND hum <= 0.8800 AND temp > 0.6300 AND weathersit >
1.5000 THEN class = 0

```

```

-----
else: # if (hum > 0.8800)
      THEN class = 0 (samples = 82.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
<= 9.5000 AND hr <= 7.5000 AND holiday <= 0.5000 AND weekday > 3.0000 AND mnth >
4.5000 AND mnth > 7.0000 AND hum > 0.8800 THEN class = 0

```

```

-----
else: # if (holiday > 0.5000)
      if (season <= 3.0000):
        THEN class = 0 (samples = 67.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
<= 9.5000 AND hr <= 7.5000 AND holiday > 0.5000 AND season <= 3.0000 THEN class
= 0

```

```

-----
else: # if (season > 3.0000)
      THEN class = 0 (samples = 154.0)

```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
<= 9.5000 AND hr <= 7.5000 AND holiday > 0.5000 AND season > 3.0000 THEN class =
0
```

```
-----
else: # if (hr > 7.5000)
    if (hr <= 8.5000):
        if (holiday <= 0.5000):
            if (weekday <= 3.0000):
                if (hum <= 0.5700):
                    if (season <= 3.0000):
                        THEN class = 0 (samples = 171.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
<= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND holiday <= 0.5000 AND weekday <=
3.0000 AND hum <= 0.5700 AND season <= 3.0000 THEN class = 0
```

```
-----
else: # if (season > 3.0000)
    THEN class = 0 (samples = 149.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
<= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND holiday <= 0.5000 AND weekday <=
3.0000 AND hum <= 0.5700 AND season > 3.0000 THEN class = 0
```

```
-----
else: # if (hum > 0.5700)
    if (hum <= 0.6750):
        if (windspeed <= 0.1343):
            if (dteday <= 589.0000):
                if (dteday <= 529.5000):
                    THEN class = 0 (samples = 140.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
<= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND holiday <= 0.5000 AND weekday <=
3.0000 AND hum > 0.5700 AND hum <= 0.6750 AND windspeed <= 0.1343 AND dteday <=
589.0000 AND dteday <= 529.5000 THEN class = 0
```

```
-----
else: # if (dteday > 529.5000)
    THEN class = 0 (samples = 141.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
<= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND holiday <= 0.5000 AND weekday <=
3.0000 AND hum > 0.5700 AND hum <= 0.6750 AND windspeed <= 0.1343 AND dteday <=
589.0000 AND dteday > 529.5000 THEN class = 0
```

```
-----
else: # if (dteday > 589.0000)
    THEN class = 0 (samples = 144.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
```



```
<= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND holiday <= 0.5000 AND weekday <=
3.0000 AND hum > 0.5700 AND hum <= 0.6750 AND windspeed <= 0.1343 AND dteday >
589.0000 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1343)
    THEN class = 0 (samples = 128.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
<= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND holiday <= 0.5000 AND weekday <=
3.0000 AND hum > 0.5700 AND hum <= 0.6750 AND windspeed > 0.1343 THEN class = 0
```

```
-----
else: # if (hum > 0.6750)
    if (season <= 3.0000):
        if (temp <= 0.3700):
            THEN class = 0 (samples = 125.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
<= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND holiday <= 0.5000 AND weekday <=
3.0000 AND hum > 0.5700 AND hum > 0.6750 AND season <= 3.0000 AND temp <= 0.3700
THEN class = 0
```

```
-----
else: # if (temp > 0.3700)
    if (hum <= 0.7200):
        THEN class = 0 (samples = 119.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
<= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND holiday <= 0.5000 AND weekday <=
3.0000 AND hum > 0.5700 AND hum > 0.6750 AND season <= 3.0000 AND temp > 0.3700
AND hum <= 0.7200 THEN class = 0
```

```
-----
else: # if (hum > 0.7200)
    THEN class = 0 (samples = 107.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
<= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND holiday <= 0.5000 AND weekday <=
3.0000 AND hum > 0.5700 AND hum > 0.6750 AND season <= 3.0000 AND temp > 0.3700
AND hum > 0.7200 THEN class = 0
```

```
-----
else: # if (season > 3.0000)
    THEN class = 0 (samples = 132.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
<= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND holiday <= 0.5000 AND weekday <=
3.0000 AND hum > 0.5700 AND hum > 0.6750 AND season > 3.0000 THEN class = 0
```

```
-----
else: # if (weekday > 3.0000)
    if (hum <= 0.6450):
        if (dteday <= 577.5000):
```

```

        THEN class = 0 (samples = 204.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
<= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND holiday <= 0.5000 AND weekday >
3.0000 AND hum <= 0.6450 AND dteday <= 577.5000 THEN class = 0
-----

        else: # if (dteday > 577.5000)
            THEN class = 0 (samples = 212.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
<= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND holiday <= 0.5000 AND weekday >
3.0000 AND hum <= 0.6450 AND dteday > 577.5000 THEN class = 0
-----

        else: # if (hum > 0.6450)
            if (hum <= 0.7950):
                if (hum <= 0.7600):
                    if (atemp <= 0.7122):
                        if (temp <= 0.3100):
                            THEN class = 0 (samples = 168.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
<= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND holiday <= 0.5000 AND weekday >
3.0000 AND hum > 0.6450 AND hum <= 0.7950 AND hum <= 0.7600 AND atemp <= 0.7122
AND temp <= 0.3100 THEN class = 0
-----

                            else: # if (temp > 0.3100)
                                if (windspeed <= 0.1492):
                                    THEN class = 0 (samples = 160.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
<= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND holiday <= 0.5000 AND weekday >
3.0000 AND hum > 0.6450 AND hum <= 0.7950 AND hum <= 0.7600 AND atemp <= 0.7122
AND temp > 0.3100 AND windspeed <= 0.1492 THEN class = 0
-----

                                else: # if (windspeed > 0.1492)
                                    if (dteday <= 588.0000):
                                        THEN class = 0 (samples = 163.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
<= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND holiday <= 0.5000 AND weekday >
3.0000 AND hum > 0.6450 AND hum <= 0.7950 AND hum <= 0.7600 AND atemp <= 0.7122
AND temp > 0.3100 AND windspeed > 0.1492 AND dteday <= 588.0000 THEN class = 0
-----

                                    else: # if (dteday > 588.0000)
                                        THEN class = 0 (samples = 162.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
<= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND holiday <= 0.5000 AND weekday >

```

```
3.0000 AND hum > 0.6450 AND hum <= 0.7950 AND hum <= 0.7600 AND atemp <= 0.7122
AND temp > 0.3100 AND windspeed > 0.1492 AND dteday > 588.0000 THEN class = 0
```

```
-----
else: # if (atemp > 0.7122)
```

```
THEN class = 0 (samples = 181.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
<= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND holiday <= 0.5000 AND weekday >
3.0000 AND hum > 0.6450 AND hum <= 0.7950 AND hum <= 0.7600 AND atemp > 0.7122
THEN class = 0
```

```
-----
else: # if (hum > 0.7600)
```

```
THEN class = 0 (samples = 141.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
<= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND holiday <= 0.5000 AND weekday >
3.0000 AND hum > 0.6450 AND hum <= 0.7950 AND hum > 0.7600 THEN class = 0
```

```
-----
else: # if (hum > 0.7950)
```

```
THEN class = 0 (samples = 201.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
<= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND holiday <= 0.5000 AND weekday >
3.0000 AND hum > 0.6450 AND hum > 0.7950 THEN class = 0
```

```
-----
else: # if (holiday > 0.5000)
```

```
THEN class = 0 (samples = 597.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
<= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND holiday > 0.5000 THEN class = 0
```

```
-----
else: # if (hr > 8.5000)
```

```
if (atemp <= 0.4621):
```

```
if (season <= 1.5000):
```

```
THEN class = 0 (samples = 90.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
<= 9.5000 AND hr > 7.5000 AND hr > 8.5000 AND atemp <= 0.4621 AND season <=
1.5000 THEN class = 0
```

```
-----
else: # if (season > 1.5000)
```

```
if (weekday <= 3.0000):
```

```
THEN class = 0 (samples = 179.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
<= 9.5000 AND hr > 7.5000 AND hr > 8.5000 AND atemp <= 0.4621 AND season >
1.5000 AND weekday <= 3.0000 THEN class = 0
```

```

        else: # if (weekday > 3.0000)
            THEN class = 0 (samples = 223.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
<= 9.5000 AND hr > 7.5000 AND hr > 8.5000 AND atemp <= 0.4621 AND season >
1.5000 AND weekday > 3.0000 THEN class = 0
-----

        else: # if (atemp > 0.4621)
            if (dteday <= 613.5000):
                if (temp <= 0.6500):
                    if (atemp <= 0.5985):
                        if (dteday <= 522.0000):
                            if (windspeed <= 0.1493):
                                THEN class = 0 (samples = 284.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
<= 9.5000 AND hr > 7.5000 AND hr > 8.5000 AND atemp > 0.4621 AND dteday <=
613.5000 AND temp <= 0.6500 AND atemp <= 0.5985 AND dteday <= 522.0000 AND
windspeed <= 0.1493 THEN class = 0
-----

                                else: # if (windspeed > 0.1493)
                                    THEN class = 0 (samples = 289.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
<= 9.5000 AND hr > 7.5000 AND hr > 8.5000 AND atemp > 0.4621 AND dteday <=
613.5000 AND temp <= 0.6500 AND atemp <= 0.5985 AND dteday <= 522.0000 AND
windspeed > 0.1493 THEN class = 0
-----

                                else: # if (dteday > 522.0000)
                                    THEN class = 0 (samples = 274.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
<= 9.5000 AND hr > 7.5000 AND hr > 8.5000 AND atemp > 0.4621 AND dteday <=
613.5000 AND temp <= 0.6500 AND atemp <= 0.5985 AND dteday > 522.0000 THEN class
= 0
-----

                                else: # if (atemp > 0.5985)
                                    if (atemp <= 0.6137):
                                        THEN class = 0 (samples = 367.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
<= 9.5000 AND hr > 7.5000 AND hr > 8.5000 AND atemp > 0.4621 AND dteday <=
613.5000 AND temp <= 0.6500 AND atemp > 0.5985 AND atemp <= 0.6137 THEN class =
0
-----

                                else: # if (atemp > 0.6137)
                                    THEN class = 0 (samples = 340.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000

```

```

AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
<= 9.5000 AND hr > 7.5000 AND hr > 8.5000 AND atemp > 0.4621 AND dteday <=
613.5000 AND temp <= 0.6500 AND atemp > 0.5985 AND atemp > 0.6137 THEN class = 0
-----

```

```

else: # if (temp > 0.6500)
    if (atemp <= 0.6591):
        if (windspeed <= 0.2686):
            if (dteday <= 512.5000):
                THEN class = 0 (samples = 270.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
<= 9.5000 AND hr > 7.5000 AND hr > 8.5000 AND atemp > 0.4621 AND dteday <=
613.5000 AND temp > 0.6500 AND atemp <= 0.6591 AND windspeed <= 0.2686 AND
dteday <= 512.5000 THEN class = 0
-----

```

```

else: # if (dteday > 512.5000)
    THEN class = 0 (samples = 263.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
<= 9.5000 AND hr > 7.5000 AND hr > 8.5000 AND atemp > 0.4621 AND dteday <=
613.5000 AND temp > 0.6500 AND atemp <= 0.6591 AND windspeed <= 0.2686 AND
dteday > 512.5000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2686)
    if (temp <= 0.6700):
        THEN class = 0 (samples = 292.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
<= 9.5000 AND hr > 7.5000 AND hr > 8.5000 AND atemp > 0.4621 AND dteday <=
613.5000 AND temp > 0.6500 AND atemp <= 0.6591 AND windspeed > 0.2686 AND temp
<= 0.6700 THEN class = 0
-----

```

```

else: # if (temp > 0.6700)
    THEN class = 0 (samples = 288.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
<= 9.5000 AND hr > 7.5000 AND hr > 8.5000 AND atemp > 0.4621 AND dteday <=
613.5000 AND temp > 0.6500 AND atemp <= 0.6591 AND windspeed > 0.2686 AND temp >
0.6700 THEN class = 0
-----

```

```

else: # if (atemp > 0.6591)
    if (windspeed <= 0.1492):
        if (atemp <= 0.7424):
            THEN class = 0 (samples = 229.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
<= 9.5000 AND hr > 7.5000 AND hr > 8.5000 AND atemp > 0.4621 AND dteday <=
613.5000 AND temp > 0.6500 AND atemp > 0.6591 AND windspeed <= 0.1492 AND atemp

```

<= 0.7424 THEN class = 0

```
-----
                                else: # if (atemp > 0.7424)
                                    THEN class = 0 (samples = 242.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
<= 9.5000 AND hr > 7.5000 AND hr > 8.5000 AND atemp > 0.4621 AND dteday <=
613.5000 AND temp > 0.6500 AND atemp > 0.6591 AND windspeed <= 0.1492 AND atemp
> 0.7424 THEN class = 0
-----
```

```
                                else: # if (windspeed > 0.1492)
                                    THEN class = 0 (samples = 256.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
<= 9.5000 AND hr > 7.5000 AND hr > 8.5000 AND atemp > 0.4621 AND dteday <=
613.5000 AND temp > 0.6500 AND atemp > 0.6591 AND windspeed > 0.1492 THEN class
= 0
-----
```

```
                                else: # if (dteday > 613.5000)
                                    if (dteday <= 623.0000):
                                        THEN class = 0 (samples = 348.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
<= 9.5000 AND hr > 7.5000 AND hr > 8.5000 AND atemp > 0.4621 AND dteday >
613.5000 AND dteday <= 623.0000 THEN class = 0
-----
```

```
                                else: # if (dteday > 623.0000)
                                    if (hum <= 0.7100):
                                        if (windspeed <= 0.1940):
                                            THEN class = 0 (samples = 363.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
<= 9.5000 AND hr > 7.5000 AND hr > 8.5000 AND atemp > 0.4621 AND dteday >
613.5000 AND dteday > 623.0000 AND hum <= 0.7100 AND windspeed <= 0.1940 THEN
class = 0
-----
```

```
                                else: # if (windspeed > 0.1940)
                                    THEN class = 0 (samples = 377.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
<= 9.5000 AND hr > 7.5000 AND hr > 8.5000 AND atemp > 0.4621 AND dteday >
613.5000 AND dteday > 623.0000 AND hum <= 0.7100 AND windspeed > 0.1940 THEN
class = 0
-----
```

```
                                else: # if (hum > 0.7100)
                                    THEN class = 0 (samples = 395.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
```

```

<= 9.5000 AND hr > 7.5000 AND hr > 8.5000 AND atemp > 0.4621 AND dteday >
613.5000 AND dteday > 623.0000 AND hum > 0.7100 THEN class = 0
-----

else: # if (hr > 9.5000)
    if (hr <= 10.5000):
        if (temp <= 0.4400):
            if (hum <= 0.5800):
                if (temp <= 0.3700):
                    if (temp <= 0.3500):
                        THEN class = 0 (samples = 360.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr <= 10.5000 AND temp <= 0.4400 AND hum <= 0.5800 AND temp <=
0.3700 AND temp <= 0.3500 THEN class = 0
-----

else: # if (temp > 0.3500)
    THEN class = 0 (samples = 328.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr <= 10.5000 AND temp <= 0.4400 AND hum <= 0.5800 AND temp <=
0.3700 AND temp > 0.3500 THEN class = 0
-----

else: # if (temp > 0.3700)
    THEN class = 0 (samples = 291.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr <= 10.5000 AND temp <= 0.4400 AND hum <= 0.5800 AND temp >
0.3700 THEN class = 0
-----

else: # if (hum > 0.5800)
    if (atemp <= 0.4166):
        THEN class = 0 (samples = 250.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr <= 10.5000 AND temp <= 0.4400 AND hum > 0.5800 AND atemp <=
0.4166 THEN class = 0
-----

else: # if (atemp > 0.4166)
    THEN class = 0 (samples = 185.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr <= 10.5000 AND temp <= 0.4400 AND hum > 0.5800 AND atemp >
0.4166 THEN class = 0
-----

else: # if (temp > 0.4400)
    if (windspeed <= 0.2761):
        if (temp <= 0.8900):
            if (weathersit <= 1.5000):

```

```

        if (dteday <= 543.0000):
            if (atemp <= 0.5758):
                if (mnth <= 4.5000):
                    THEN class = 0 (samples = 406.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr <= 10.5000 AND temp > 0.4400 AND windspeed <= 0.2761 AND temp <=
0.8900 AND weathersit <= 1.5000 AND dteday <= 543.0000 AND atemp <= 0.5758 AND
mnth <= 4.5000 THEN class = 0
-----
                else: # if (mnth > 4.5000)
                    THEN class = 0 (samples = 411.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr <= 10.5000 AND temp > 0.4400 AND windspeed <= 0.2761 AND temp <=
0.8900 AND weathersit <= 1.5000 AND dteday <= 543.0000 AND atemp <= 0.5758 AND
mnth > 4.5000 THEN class = 0
-----
                else: # if (atemp > 0.5758)
                    if (atemp <= 0.6591):
                        if (temp <= 0.6600):
                            THEN class = 0 (samples = 435.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr <= 10.5000 AND temp > 0.4400 AND windspeed <= 0.2761 AND temp <=
0.8900 AND weathersit <= 1.5000 AND dteday <= 543.0000 AND atemp > 0.5758 AND
atemp <= 0.6591 AND temp <= 0.6600 THEN class = 0
-----
                            else: # if (temp > 0.6600)
                                THEN class = 0 (samples = 437.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr <= 10.5000 AND temp > 0.4400 AND windspeed <= 0.2761 AND temp <=
0.8900 AND weathersit <= 1.5000 AND dteday <= 543.0000 AND atemp > 0.5758 AND
atemp <= 0.6591 AND temp > 0.6600 THEN class = 0
-----
                                else: # if (atemp > 0.6591)
                                    THEN class = 0 (samples = 452.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr <= 10.5000 AND temp > 0.4400 AND windspeed <= 0.2761 AND temp <=
0.8900 AND weathersit <= 1.5000 AND dteday <= 543.0000 AND atemp > 0.5758 AND
atemp > 0.6591 THEN class = 0
-----
                                    else: # if (dteday > 543.0000)
                                        if (hum <= 0.5950):
                                            if (temp <= 0.8500):
                                                THEN class = 0 (samples = 396.0)

```



```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr <= 10.5000 AND temp > 0.4400 AND windspeed <= 0.2761 AND temp <=
0.8900 AND weathersit <= 1.5000 AND dteday > 543.0000 AND hum <= 0.5950 AND temp
<= 0.8500 THEN class = 0

```

```

-----
else: # if (temp > 0.8500)
    THEN class = 0 (samples = 404.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr <= 10.5000 AND temp > 0.4400 AND windspeed <= 0.2761 AND temp <=
0.8900 AND weathersit <= 1.5000 AND dteday > 543.0000 AND hum <= 0.5950 AND temp
> 0.8500 THEN class = 0

```

```

-----
else: # if (hum > 0.5950)
    THEN class = 0 (samples = 381.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr <= 10.5000 AND temp > 0.4400 AND windspeed <= 0.2761 AND temp <=
0.8900 AND weathersit <= 1.5000 AND dteday > 543.0000 AND hum > 0.5950 THEN
class = 0

```

```

-----
else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 333.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr <= 10.5000 AND temp > 0.4400 AND windspeed <= 0.2761 AND temp <=
0.8900 AND weathersit > 1.5000 THEN class = 0

```

```

-----
else: # if (temp > 0.8900)
    THEN class = 0 (samples = 319.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr <= 10.5000 AND temp > 0.4400 AND windspeed <= 0.2761 AND temp >
0.8900 THEN class = 0

```

```

-----
else: # if (windspeed > 0.2761)
    if (hum <= 0.5200):
        if (atemp <= 0.5455):
            THEN class = 0 (samples = 434.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr <= 10.5000 AND temp > 0.4400 AND windspeed > 0.2761 AND hum <=
0.5200 AND atemp <= 0.5455 THEN class = 0

```

```

-----
else: # if (atemp > 0.5455)
    THEN class = 0 (samples = 432.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000

```

```
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr <= 10.5000 AND temp > 0.4400 AND windspeed > 0.2761 AND hum <=
0.5200 AND atemp > 0.5455 THEN class = 0
```

```
-----
else: # if (hum > 0.5200)
    if (hum <= 0.6100):
        if (temp <= 0.6200):
            THEN class = 0 (samples = 493.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr <= 10.5000 AND temp > 0.4400 AND windspeed > 0.2761 AND hum >
0.5200 AND hum <= 0.6100 AND temp <= 0.6200 THEN class = 0
```

```
-----
else: # if (temp > 0.6200)
    THEN class = 0 (samples = 495.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr <= 10.5000 AND temp > 0.4400 AND windspeed > 0.2761 AND hum >
0.5200 AND hum <= 0.6100 AND temp > 0.6200 THEN class = 0
```

```
-----
else: # if (hum > 0.6100)
    THEN class = 0 (samples = 474.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr <= 10.5000 AND temp > 0.4400 AND windspeed > 0.2761 AND hum >
0.5200 AND hum > 0.6100 THEN class = 0
```

```
-----
else: # if (hr > 10.5000)
    if (hum <= 0.7250):
        if (temp <= 0.8700):
            if (atemp <= 0.6137):
                if (hum <= 0.3650):
                    if (temp <= 0.5900):
                        if (temp <= 0.4500):
                            if (dteday <= 668.5000):
                                THEN class = 0 (samples = 527.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp <=
0.6137 AND hum <= 0.3650 AND temp <= 0.5900 AND temp <= 0.4500 AND dteday <=
668.5000 THEN class = 0
```

```
-----
else: # if (dteday > 668.5000)
    THEN class = 0 (samples = 549.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp <=
0.6137 AND hum <= 0.3650 AND temp <= 0.5900 AND temp <= 0.4500 AND dteday >
```

668.5000 THEN class = 0

```
-----
else: # if (temp > 0.4500)
    if (atemp <= 0.5076):
        if (season <= 3.0000):
            THEN class = 0 (samples = 578.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp <=
0.6137 AND hum <= 0.3650 AND temp <= 0.5900 AND temp > 0.4500 AND atemp <=
0.5076 AND season <= 3.0000 THEN class = 0
-----
```

```
else: # if (season > 3.0000)
    THEN class = 0 (samples = 597.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp <=
0.6137 AND hum <= 0.3650 AND temp <= 0.5900 AND temp > 0.4500 AND atemp <=
0.5076 AND season > 3.0000 THEN class = 0
-----
```

```
else: # if (atemp > 0.5076)
    THEN class = 0 (samples = 640.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp <=
0.6137 AND hum <= 0.3650 AND temp <= 0.5900 AND temp > 0.4500 AND atemp > 0.5076
THEN class = 0
-----
```

```
else: # if (temp > 0.5900)
    THEN class = 0 (samples = 486.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp <=
0.6137 AND hum <= 0.3650 AND temp > 0.5900 THEN class = 0
-----
```

```
else: # if (hum > 0.3650)
    if (atemp <= 0.3636):
        THEN class = 0 (samples = 299.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp <=
0.6137 AND hum > 0.3650 AND atemp <= 0.3636 THEN class = 0
-----
```

```
else: # if (atemp > 0.3636)
    if (dteday <= 680.0000):
        if (atemp <= 0.4773):
            if (dteday <= 656.0000):
                if (hr <= 13.5000):
```

```

        if (hr <= 12.5000):
            if (weekday <= 3.0000):
                THEN class = 0 (samples = 445.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp <=
0.6137 AND hum > 0.3650 AND atemp > 0.3636 AND dteday <= 680.0000 AND atemp <=
0.4773 AND dteday <= 656.0000 AND hr <= 13.5000 AND hr <= 12.5000 AND weekday <=
3.0000 THEN class = 0
-----
            else: # if (weekday > 3.0000)
                THEN class = 0 (samples = 463.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp <=
0.6137 AND hum > 0.3650 AND atemp > 0.3636 AND dteday <= 680.0000 AND atemp <=
0.4773 AND dteday <= 656.0000 AND hr <= 13.5000 AND hr <= 12.5000 AND weekday >
3.0000 THEN class = 0
-----
            else: # if (hr > 12.5000)
                THEN class = 0 (samples = 464.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp <=
0.6137 AND hum > 0.3650 AND atemp > 0.3636 AND dteday <= 680.0000 AND atemp <=
0.4773 AND dteday <= 656.0000 AND hr <= 13.5000 AND hr > 12.5000 THEN class = 0
-----
            else: # if (hr > 13.5000)
                if (dteday <= 564.5000):
                    THEN class = 0 (samples = 440.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp <=
0.6137 AND hum > 0.3650 AND atemp > 0.3636 AND dteday <= 680.0000 AND atemp <=
0.4773 AND dteday <= 656.0000 AND hr > 13.5000 AND dteday <= 564.5000 THEN class
= 0
-----
            else: # if (dteday > 564.5000)
                THEN class = 0 (samples = 420.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp <=
0.6137 AND hum > 0.3650 AND atemp > 0.3636 AND dteday <= 680.0000 AND atemp <=
0.4773 AND dteday <= 656.0000 AND hr > 13.5000 AND dteday > 564.5000 THEN class
= 0
-----
            else: # if (dteday > 656.0000)
                if (hum <= 0.5250):

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```

                                if (atemp <= 0.4015):
                                    THEN class = 0 (samples = 504.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp <=
0.6137 AND hum > 0.3650 AND atemp > 0.3636 AND dteday <= 680.0000 AND atemp <=
0.4773 AND dteday > 656.0000 AND hum <= 0.5250 AND atemp <= 0.4015 THEN class =
0
-----
                                else: # if (atemp > 0.4015)
                                    THEN class = 0 (samples = 509.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp <=
0.6137 AND hum > 0.3650 AND atemp > 0.3636 AND dteday <= 680.0000 AND atemp <=
0.4773 AND dteday > 656.0000 AND hum <= 0.5250 AND atemp > 0.4015 THEN class = 0
-----
                                else: # if (hum > 0.5250)
                                    THEN class = 0 (samples = 491.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp <=
0.6137 AND hum > 0.3650 AND atemp > 0.3636 AND dteday <= 680.0000 AND atemp <=
0.4773 AND dteday > 656.0000 AND hum > 0.5250 THEN class = 0
-----
                                else: # if (atemp > 0.4773)
                                    if (hum <= 0.4900):
                                        if (windspeed <= 0.2686):
                                            if (hr <= 13.0000):
                                                THEN class = 0 (samples = 570.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp <=
0.6137 AND hum > 0.3650 AND atemp > 0.3636 AND dteday <= 680.0000 AND atemp >
0.4773 AND hum <= 0.4900 AND windspeed <= 0.2686 AND hr <= 13.0000 THEN class =
0
-----
                                else: # if (hr > 13.0000)
                                    THEN class = 0 (samples = 567.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp <=
0.6137 AND hum > 0.3650 AND atemp > 0.3636 AND dteday <= 680.0000 AND atemp >
0.4773 AND hum <= 0.4900 AND windspeed <= 0.2686 AND hr > 13.0000 THEN class = 0
-----
                                else: # if (windspeed > 0.2686)
                                    if (weekday <= 3.0000):
                                        THEN class = 0 (samples = 547.0)

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Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp <=
0.6137 AND hum > 0.3650 AND atemp > 0.3636 AND dteday <= 680.0000 AND atemp >
0.4773 AND hum <= 0.4900 AND windspeed > 0.2686 AND weekday <= 3.0000 THEN class
= 0

```

```

-----
else: # if (weekday > 3.0000)
      THEN class = 0 (samples = 536.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp <=
0.6137 AND hum > 0.3650 AND atemp > 0.3636 AND dteday <= 680.0000 AND atemp >
0.4773 AND hum <= 0.4900 AND windspeed > 0.2686 AND weekday > 3.0000 THEN class
= 0

```

```

-----
else: # if (hum > 0.4900)
      if (dteday <= 473.0000):
        THEN class = 0 (samples = 551.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp <=
0.6137 AND hum > 0.3650 AND atemp > 0.3636 AND dteday <= 680.0000 AND atemp >
0.4773 AND hum > 0.4900 AND dteday <= 473.0000 THEN class = 0

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```

-----
else: # if (dteday > 473.0000)
      if (hr <= 12.5000):
        THEN class = 0 (samples = 494.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp <=
0.6137 AND hum > 0.3650 AND atemp > 0.3636 AND dteday <= 680.0000 AND atemp >
0.4773 AND hum > 0.4900 AND dteday > 473.0000 AND hr <= 12.5000 THEN class = 0

```

```

-----
else: # if (hr > 12.5000)
      THEN class = 0 (samples = 518.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp <=
0.6137 AND hum > 0.3650 AND atemp > 0.3636 AND dteday <= 680.0000 AND atemp >
0.4773 AND hum > 0.4900 AND dteday > 473.0000 AND hr > 12.5000 THEN class = 0

```

```

-----
else: # if (dteday > 680.0000)
      if (windspeed <= 0.2388):
        if (temp <= 0.5800):
          THEN class = 0 (samples = 419.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr

```

```

> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp <=
0.6137 AND hum > 0.3650 AND atemp > 0.3636 AND dteday > 680.0000 AND windspeed
<= 0.2388 AND temp <= 0.5800 THEN class = 0
-----

else: # if (temp > 0.5800)
      THEN class = 0 (samples = 420.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp <=
0.6137 AND hum > 0.3650 AND atemp > 0.3636 AND dteday > 680.0000 AND windspeed
<= 0.2388 AND temp > 0.5800 THEN class = 0
-----

else: # if (windspeed > 0.2388)
      if (weekday <= 0.5000):
          THEN class = 0 (samples = 359.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp <=
0.6137 AND hum > 0.3650 AND atemp > 0.3636 AND dteday > 680.0000 AND windspeed >
0.2388 AND weekday <= 0.5000 THEN class = 0
-----

else: # if (weekday > 0.5000)
      THEN class = 0 (samples = 382.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp <=
0.6137 AND hum > 0.3650 AND atemp > 0.3636 AND dteday > 680.0000 AND windspeed >
0.2388 AND weekday > 0.5000 THEN class = 0
-----

else: # if (atemp > 0.6137)
      if (atemp <= 0.6743):
          if (mnth <= 7.0000):
              if (hum <= 0.4450):
                  if (windspeed <= 0.4030):
                      if (windspeed <= 0.2686):
                          if (hum <= 0.3250):
                              THEN class = 0 (samples = 672.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp >
0.6137 AND atemp <= 0.6743 AND mnth <= 7.0000 AND hum <= 0.4450 AND windspeed <=
0.4030 AND windspeed <= 0.2686 AND hum <= 0.3250 THEN class = 0
-----

else: # if (hum > 0.3250)
      if (dteday <= 500.5000):
          if (hum <= 0.3750):
              THEN class = 0 (samples = 615.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000

```

```

AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp >
0.6137 AND atemp <= 0.6743 AND mnth <= 7.0000 AND hum <= 0.4450 AND windspeed <=
0.4030 AND windspeed <= 0.2686 AND hum > 0.3250 AND dteday <= 500.5000 AND hum
<= 0.3750 THEN class = 0

```

```

-----
else: # if (hum > 0.3750)
    THEN class = 0 (samples = 628.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp >
0.6137 AND atemp <= 0.6743 AND mnth <= 7.0000 AND hum <= 0.4450 AND windspeed <=
0.4030 AND windspeed <= 0.2686 AND hum > 0.3250 AND dteday <= 500.5000 AND hum >
0.3750 THEN class = 0

```

```

-----
else: # if (dteday > 500.5000)
    if (dteday <= 518.0000):
        THEN class = 0 (samples = 586.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp >
0.6137 AND atemp <= 0.6743 AND mnth <= 7.0000 AND hum <= 0.4450 AND windspeed <=
0.4030 AND windspeed <= 0.2686 AND hum > 0.3250 AND dteday > 500.5000 AND dteday
<= 518.0000 THEN class = 0

```

```

-----
else: # if (dteday > 518.0000)
    THEN class = 0 (samples = 583.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp >
0.6137 AND atemp <= 0.6743 AND mnth <= 7.0000 AND hum <= 0.4450 AND windspeed <=
0.4030 AND windspeed <= 0.2686 AND hum > 0.3250 AND dteday > 500.5000 AND dteday
> 518.0000 THEN class = 0

```

```

-----
else: # if (windspeed > 0.2686)
    if (windspeed <= 0.3134):
        if (dteday <= 494.5000):
            THEN class = 0 (samples = 681.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp >
0.6137 AND atemp <= 0.6743 AND mnth <= 7.0000 AND hum <= 0.4450 AND windspeed <=
0.4030 AND windspeed > 0.2686 AND windspeed <= 0.3134 AND dteday <= 494.5000
THEN class = 0

```

```

-----
else: # if (dteday > 494.5000)
    if (hum <= 0.3750):
        THEN class = 0 (samples = 686.0)

```



```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp >
0.6137 AND atemp <= 0.6743 AND mnth <= 7.0000 AND hum <= 0.4450 AND windspeed <=
0.4030 AND windspeed > 0.2686 AND windspeed <= 0.3134 AND dteday > 494.5000 AND
hum <= 0.3750 THEN class = 0
```

```
-----
else: # if (hum > 0.3750)
      THEN class = 0 (samples = 684.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp >
0.6137 AND atemp <= 0.6743 AND mnth <= 7.0000 AND hum <= 0.4450 AND windspeed <=
0.4030 AND windspeed > 0.2686 AND windspeed <= 0.3134 AND dteday > 494.5000 AND
hum > 0.3750 THEN class = 0
```

```
-----
else: # if (windspeed > 0.3134)
      if (dteday <= 469.5000):
        THEN class = 0 (samples = 658.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp >
0.6137 AND atemp <= 0.6743 AND mnth <= 7.0000 AND hum <= 0.4450 AND windspeed <=
0.4030 AND windspeed > 0.2686 AND windspeed > 0.3134 AND dteday <= 469.5000 THEN
class = 0
```

```
-----
else: # if (dteday > 469.5000)
      if (dteday <= 487.5000):
        THEN class = 0 (samples = 617.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp >
0.6137 AND atemp <= 0.6743 AND mnth <= 7.0000 AND hum <= 0.4450 AND windspeed <=
0.4030 AND windspeed > 0.2686 AND windspeed > 0.3134 AND dteday > 469.5000 AND
dteday <= 487.5000 THEN class = 0
```

```
-----
else: # if (dteday > 487.5000)
      THEN class = 0 (samples = 637.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp >
0.6137 AND atemp <= 0.6743 AND mnth <= 7.0000 AND hum <= 0.4450 AND windspeed <=
0.4030 AND windspeed > 0.2686 AND windspeed > 0.3134 AND dteday > 469.5000 AND
dteday > 487.5000 THEN class = 0
```

```
-----
else: # if (windspeed > 0.4030)
      THEN class = 0 (samples = 502.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
```

```

AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp >
0.6137 AND atemp <= 0.6743 AND mnth <= 7.0000 AND hum <= 0.4450 AND windspeed >
0.4030 THEN class = 0

```

```

-----
else: # if (hum > 0.4450)
    if (windspeed <= 0.0970):
        if (season <= 1.5000):
            THEN class = 0 (samples = 690.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp >
0.6137 AND atemp <= 0.6743 AND mnth <= 7.0000 AND hum > 0.4450 AND windspeed <=
0.0970 AND season <= 1.5000 THEN class = 0

```

```

-----
else: # if (season > 1.5000)
    if (temp <= 0.6300):
        THEN class = 0 (samples = 615.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp >
0.6137 AND atemp <= 0.6743 AND mnth <= 7.0000 AND hum > 0.4450 AND windspeed <=
0.0970 AND season > 1.5000 AND temp <= 0.6300 THEN class = 0

```

```

-----
else: # if (temp > 0.6300)
    THEN class = 0 (samples = 582.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp >
0.6137 AND atemp <= 0.6743 AND mnth <= 7.0000 AND hum > 0.4450 AND windspeed <=
0.0970 AND season > 1.5000 AND temp > 0.6300 THEN class = 0

```

```

-----
else: # if (windspeed > 0.0970)
    if (temp <= 0.6700):
        if (windspeed <= 0.1642):
            THEN class = 0 (samples = 546.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp >
0.6137 AND atemp <= 0.6743 AND mnth <= 7.0000 AND hum > 0.4450 AND windspeed >
0.0970 AND temp <= 0.6700 AND windspeed <= 0.1642 THEN class = 0

```

```

-----
else: # if (windspeed > 0.1642)
    if (mnth <= 5.5000):
        THEN class = 0 (samples = 428.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp >

```

```
0.6137 AND atemp <= 0.6743 AND mnth <= 7.0000 AND hum > 0.4450 AND windspeed >
0.0970 AND temp <= 0.6700 AND windspeed > 0.1642 AND mnth <= 5.5000 THEN class =
0
```

```
-----
else: # if (mnth > 5.5000)
      THEN class = 0 (samples = 463.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp >
0.6137 AND atemp <= 0.6743 AND mnth <= 7.0000 AND hum > 0.4450 AND windspeed >
0.0970 AND temp <= 0.6700 AND windspeed > 0.1642 AND mnth > 5.5000 THEN class =
0
```

```
-----
else: # if (temp > 0.6700)
      if (temp <= 0.7100):
        if (temp <= 0.6900):
          THEN class = 0 (samples = 602.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp >
0.6137 AND atemp <= 0.6743 AND mnth <= 7.0000 AND hum > 0.4450 AND windspeed >
0.0970 AND temp > 0.6700 AND temp <= 0.7100 AND temp <= 0.6900 THEN class = 0
```

```
-----
else: # if (temp > 0.6900)
      THEN class = 0 (samples = 552.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp >
0.6137 AND atemp <= 0.6743 AND mnth <= 7.0000 AND hum > 0.4450 AND windspeed >
0.0970 AND temp > 0.6700 AND temp <= 0.7100 AND temp > 0.6900 THEN class = 0
```

```
-----
else: # if (temp > 0.7100)
      THEN class = 0 (samples = 499.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp >
0.6137 AND atemp <= 0.6743 AND mnth <= 7.0000 AND hum > 0.4450 AND windspeed >
0.0970 AND temp > 0.6700 AND temp > 0.7100 THEN class = 0
```

```
-----
else: # if (mnth > 7.0000)
      if (dteday <= 637.5000):
        if (temp <= 0.6700):
          if (season <= 3.5000):
            THEN class = 0 (samples = 757.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp >
0.6137 AND atemp <= 0.6743 AND mnth > 7.0000 AND dteday <= 637.5000 AND temp <=
```

```

0.6700 AND season <= 3.5000 THEN class = 0
-----
                                else: # if (season > 3.5000)
                                    THEN class = 0 (samples = 750.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp >
0.6137 AND atemp <= 0.6743 AND mnth > 7.0000 AND dteday <= 637.5000 AND temp <=
0.6700 AND season > 3.5000 THEN class = 0
-----
                                else: # if (temp > 0.6700)
                                    if (atemp <= 0.6591):
                                        if (weekday <= 3.0000):
                                            if (hum <= 0.3550):
                                                THEN class = 0 (samples = 696.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp >
0.6137 AND atemp <= 0.6743 AND mnth > 7.0000 AND dteday <= 637.5000 AND temp >
0.6700 AND atemp <= 0.6591 AND weekday <= 3.0000 AND hum <= 0.3550 THEN class =
0
-----
                                else: # if (hum > 0.3550)
                                    THEN class = 0 (samples = 729.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp >
0.6137 AND atemp <= 0.6743 AND mnth > 7.0000 AND dteday <= 637.5000 AND temp >
0.6700 AND atemp <= 0.6591 AND weekday <= 3.0000 AND hum > 0.3550 THEN class = 0
-----
                                else: # if (weekday > 3.0000)
                                    if (hum <= 0.4900):
                                        if (mnth <= 8.5000):
                                            THEN class = 0 (samples = 644.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp >
0.6137 AND atemp <= 0.6743 AND mnth > 7.0000 AND dteday <= 637.5000 AND temp >
0.6700 AND atemp <= 0.6591 AND weekday > 3.0000 AND hum <= 0.4900 AND mnth <=
8.5000 THEN class = 0
-----
                                else: # if (mnth > 8.5000)
                                    THEN class = 0 (samples = 654.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp >
0.6137 AND atemp <= 0.6743 AND mnth > 7.0000 AND dteday <= 637.5000 AND temp >
0.6700 AND atemp <= 0.6591 AND weekday > 3.0000 AND hum <= 0.4900 AND mnth >

```

8.5000 THEN class = 0

```
-----
                                else: # if (hum > 0.4900)
                                    THEN class = 0 (samples = 626.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp >
0.6137 AND atemp <= 0.6743 AND mnth > 7.0000 AND dteday <= 637.5000 AND temp >
0.6700 AND atemp <= 0.6591 AND weekday > 3.0000 AND hum > 0.4900 THEN class = 0
-----
```

```
                                else: # if (atemp > 0.6591)
                                    if (hr <= 14.0000):
                                        THEN class = 0 (samples = 707.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp >
0.6137 AND atemp <= 0.6743 AND mnth > 7.0000 AND dteday <= 637.5000 AND temp >
0.6700 AND atemp > 0.6591 AND hr <= 14.0000 THEN class = 0
-----
```

```
                                else: # if (hr > 14.0000)
                                    THEN class = 0 (samples = 750.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp >
0.6137 AND atemp <= 0.6743 AND mnth > 7.0000 AND dteday <= 637.5000 AND temp >
0.6700 AND atemp > 0.6591 AND hr > 14.0000 THEN class = 0
-----
```

```
                                else: # if (dteday > 637.5000)
                                    if (temp <= 0.6200):
                                        if (weekday <= 3.0000):
                                            THEN class = 0 (samples = 591.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp >
0.6137 AND atemp <= 0.6743 AND mnth > 7.0000 AND dteday > 637.5000 AND temp <=
0.6200 AND weekday <= 3.0000 THEN class = 0
-----
```

```
                                else: # if (weekday > 3.0000)
                                    THEN class = 0 (samples = 576.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp >
0.6137 AND atemp <= 0.6743 AND mnth > 7.0000 AND dteday > 637.5000 AND temp <=
0.6200 AND weekday > 3.0000 THEN class = 0
-----
```

```
                                else: # if (temp > 0.6200)
                                    if (temp <= 0.6500):
                                        THEN class = 0 (samples = 619.0)
```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp >
0.6137 AND atemp <= 0.6743 AND mnth > 7.0000 AND dteday > 637.5000 AND temp >
0.6200 AND temp <= 0.6500 THEN class = 0
-----

```

```

else: # if (temp > 0.6500)
      THEN class = 0 (samples = 617.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp >
0.6137 AND atemp <= 0.6743 AND mnth > 7.0000 AND dteday > 637.5000 AND temp >
0.6200 AND temp > 0.6500 THEN class = 0
-----

```

```

else: # if (atemp > 0.6743)
      if (hum <= 0.3750):
        if (atemp <= 0.7046):
          THEN class = 0 (samples = 585.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp >
0.6137 AND atemp > 0.6743 AND hum <= 0.3750 AND atemp <= 0.7046 THEN class = 0
-----

```

```

else: # if (atemp > 0.7046)
      if (hr <= 13.5000):
        THEN class = 0 (samples = 564.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp >
0.6137 AND atemp > 0.6743 AND hum <= 0.3750 AND atemp > 0.7046 AND hr <= 13.5000
THEN class = 0
-----

```

```

else: # if (hr > 13.5000)
      if (hr <= 14.5000):
        THEN class = 0 (samples = 551.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp >
0.6137 AND atemp > 0.6743 AND hum <= 0.3750 AND atemp > 0.7046 AND hr > 13.5000
AND hr <= 14.5000 THEN class = 0
-----

```

```

else: # if (hr > 14.5000)
      THEN class = 0 (samples = 555.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp >
0.6137 AND atemp > 0.6743 AND hum <= 0.3750 AND atemp > 0.7046 AND hr > 13.5000
AND hr > 14.5000 THEN class = 0

```

```

-----
else: # if (hum > 0.3750)
    if (windspeed <= 0.3433):
        if (mnth <= 5.5000):
            if (windspeed <= 0.2388):
                if (weekday <= 0.5000):
                    if (temp <= 0.7400):
                        THEN class = 0 (samples = 519.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp >
0.6137 AND atemp > 0.6743 AND hum > 0.3750 AND windspeed <= 0.3433 AND mnth <=
5.5000 AND windspeed <= 0.2388 AND weekday <= 0.5000 AND temp <= 0.7400 THEN
class = 0
-----

else: # if (temp > 0.7400)
    THEN class = 0 (samples = 498.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp >
0.6137 AND atemp > 0.6743 AND hum > 0.3750 AND windspeed <= 0.3433 AND mnth <=
5.5000 AND windspeed <= 0.2388 AND weekday <= 0.5000 AND temp > 0.7400 THEN
class = 0
-----

else: # if (weekday > 0.5000)
    if (temp <= 0.7500):
        THEN class = 0 (samples = 524.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp >
0.6137 AND atemp > 0.6743 AND hum > 0.3750 AND windspeed <= 0.3433 AND mnth <=
5.5000 AND windspeed <= 0.2388 AND weekday > 0.5000 AND temp <= 0.7500 THEN
class = 0
-----

else: # if (temp > 0.7500)
    THEN class = 0 (samples = 525.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp >
0.6137 AND atemp > 0.6743 AND hum > 0.3750 AND windspeed <= 0.3433 AND mnth <=
5.5000 AND windspeed <= 0.2388 AND weekday > 0.5000 AND temp > 0.7500 THEN class
= 0
-----

else: # if (windspeed > 0.2388)
    THEN class = 0 (samples = 570.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp >

```

```
0.6137 AND atemp > 0.6743 AND hum > 0.3750 AND windspeed <= 0.3433 AND mnth <=
5.5000 AND windspeed > 0.2388 THEN class = 0
```

```
-----
else: # if (mnth > 5.5000)
    if (windspeed <= 0.2911):
        if (windspeed <= 0.2538):
            if (windspeed <= 0.0970):
                if (mnth <= 8.0000):
                    THEN class = 0 (samples = 499.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp >
0.6137 AND atemp > 0.6743 AND hum > 0.3750 AND windspeed <= 0.3433 AND mnth >
5.5000 AND windspeed <= 0.2911 AND windspeed <= 0.2538 AND windspeed <= 0.0970
AND mnth <= 8.0000 THEN class = 0
```

```
-----
else: # if (mnth > 8.0000)
    THEN class = 0 (samples = 504.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp >
0.6137 AND atemp > 0.6743 AND hum > 0.3750 AND windspeed <= 0.3433 AND mnth >
5.5000 AND windspeed <= 0.2911 AND windspeed <= 0.2538 AND windspeed <= 0.0970
AND mnth > 8.0000 THEN class = 0
```

```
-----
else: # if (windspeed > 0.0970)
    if (hr <= 12.5000):
        if (dteday <= 555.5000):
            THEN class = 0 (samples = 494.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp >
0.6137 AND atemp > 0.6743 AND hum > 0.3750 AND windspeed <= 0.3433 AND mnth >
5.5000 AND windspeed <= 0.2911 AND windspeed <= 0.2538 AND windspeed > 0.0970
AND hr <= 12.5000 AND dteday <= 555.5000 THEN class = 0
```

```
-----
else: # if (dteday > 555.5000)
    THEN class = 0 (samples = 489.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp >
0.6137 AND atemp > 0.6743 AND hum > 0.3750 AND windspeed <= 0.3433 AND mnth >
5.5000 AND windspeed <= 0.2911 AND windspeed <= 0.2538 AND windspeed > 0.0970
AND hr <= 12.5000 AND dteday > 555.5000 THEN class = 0
```

```
-----
else: # if (hr > 12.5000)
    if (temp <= 0.8300):
        THEN class = 0 (samples = 483.0)
```



```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp >
0.6137 AND atemp > 0.6743 AND hum > 0.3750 AND windspeed <= 0.3433 AND mnth >
5.5000 AND windspeed <= 0.2911 AND windspeed <= 0.2538 AND windspeed > 0.0970
AND hr > 12.5000 AND temp <= 0.8300 THEN class = 0
-----

```

```

else: # if (temp > 0.8300)
      THEN class = 0 (samples = 480.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp >
0.6137 AND atemp > 0.6743 AND hum > 0.3750 AND windspeed <= 0.3433 AND mnth >
5.5000 AND windspeed <= 0.2911 AND windspeed <= 0.2538 AND windspeed > 0.0970
AND hr > 12.5000 AND temp > 0.8300 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2538)
      THEN class = 0 (samples = 459.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp >
0.6137 AND atemp > 0.6743 AND hum > 0.3750 AND windspeed <= 0.3433 AND mnth >
5.5000 AND windspeed <= 0.2911 AND windspeed > 0.2538 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2911)
      if (weathersit <= 1.5000):
        if (dteday <= 593.0000):
          THEN class = 0 (samples = 511.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp >
0.6137 AND atemp > 0.6743 AND hum > 0.3750 AND windspeed <= 0.3433 AND mnth >
5.5000 AND windspeed > 0.2911 AND weathersit <= 1.5000 AND dteday <= 593.0000
THEN class = 0
-----

```

```

else: # if (dteday > 593.0000)
      THEN class = 0 (samples = 512.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp >
0.6137 AND atemp > 0.6743 AND hum > 0.3750 AND windspeed <= 0.3433 AND mnth >
5.5000 AND windspeed > 0.2911 AND weathersit <= 1.5000 AND dteday > 593.0000
THEN class = 0
-----

```

```

else: # if (weathersit > 1.5000)
      THEN class = 0 (samples = 543.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr

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```

> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp >
0.6137 AND atemp > 0.6743 AND hum > 0.3750 AND windspeed <= 0.3433 AND mnth >
5.5000 AND windspeed > 0.2911 AND weathersit > 1.5000 THEN class = 0
-----

else: # if (windspeed > 0.3433)
      THEN class = 0 (samples = 569.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp <= 0.8700 AND atemp >
0.6137 AND atemp > 0.6743 AND hum > 0.3750 AND windspeed > 0.3433 THEN class = 0
-----

else: # if (temp > 0.8700)
      if (holiday <= 0.5000):
        if (temp <= 0.9300):
          if (hr <= 14.5000):
            if (atemp <= 0.8636):
              if (atemp <= 0.8030):
                THEN class = 0 (samples = 409.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp > 0.8700 AND holiday <=
0.5000 AND temp <= 0.9300 AND hr <= 14.5000 AND atemp <= 0.8636 AND atemp <=
0.8030 THEN class = 0
-----

else: # if (atemp > 0.8030)
      if (hr <= 13.5000):
        THEN class = 0 (samples = 420.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp > 0.8700 AND holiday <=
0.5000 AND temp <= 0.9300 AND hr <= 14.5000 AND atemp <= 0.8636 AND atemp >
0.8030 AND hr <= 13.5000 THEN class = 0
-----

else: # if (hr > 13.5000)
      THEN class = 0 (samples = 444.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp > 0.8700 AND holiday <=
0.5000 AND temp <= 0.9300 AND hr <= 14.5000 AND atemp <= 0.8636 AND atemp >
0.8030 AND hr > 13.5000 THEN class = 0
-----

else: # if (atemp > 0.8636)
      THEN class = 0 (samples = 389.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp > 0.8700 AND holiday <=
0.5000 AND temp <= 0.9300 AND hr <= 14.5000 AND atemp > 0.8636 THEN class = 0
-----

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```

else: # if (hr > 14.5000)
    THEN class = 0 (samples = 345.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp > 0.8700 AND holiday <=
0.5000 AND temp <= 0.9300 AND hr > 14.5000 THEN class = 0
-----

else: # if (temp > 0.9300)
    if (hr <= 14.0000):
        if (atemp <= 0.8712):
            THEN class = 0 (samples = 342.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp > 0.8700 AND holiday <=
0.5000 AND temp > 0.9300 AND hr <= 14.0000 AND atemp <= 0.8712 THEN class = 0
-----

else: # if (atemp > 0.8712)
    THEN class = 0 (samples = 337.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp > 0.8700 AND holiday <=
0.5000 AND temp > 0.9300 AND hr <= 14.0000 AND atemp > 0.8712 THEN class = 0
-----

else: # if (hr > 14.0000)
    THEN class = 0 (samples = 306.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp > 0.8700 AND holiday <=
0.5000 AND temp > 0.9300 AND hr > 14.0000 THEN class = 0
-----

else: # if (holiday > 0.5000)
    if (hr <= 13.5000):
        THEN class = 0 (samples = 499.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp > 0.8700 AND holiday >
0.5000 AND hr <= 13.5000 THEN class = 0
-----

else: # if (hr > 13.5000)
    THEN class = 0 (samples = 547.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum <= 0.7250 AND temp > 0.8700 AND holiday >
0.5000 AND hr > 13.5000 THEN class = 0
-----

else: # if (hum > 0.7250)
    if (weekday <= 3.0000):
        if (hr <= 14.0000):

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        if (hr <= 12.0000):
            THEN class = 0 (samples = 368.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum > 0.7250 AND weekday <= 3.0000 AND hr <=
14.0000 AND hr <= 12.0000 THEN class = 0
-----

        else: # if (hr > 12.0000)
            THEN class = 0 (samples = 367.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum > 0.7250 AND weekday <= 3.0000 AND hr <=
14.0000 AND hr > 12.0000 THEN class = 0
-----

        else: # if (hr > 14.0000)
            THEN class = 0 (samples = 421.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum > 0.7250 AND weekday <= 3.0000 AND hr >
14.0000 THEN class = 0
-----

        else: # if (weekday > 3.0000)
            if (atemp <= 0.5455):
                THEN class = 0 (samples = 273.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum > 0.7250 AND weekday > 3.0000 AND atemp <=
0.5455 THEN class = 0
-----

            else: # if (atemp > 0.5455)
                THEN class = 0 (samples = 233.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday <= 0.5000 AND hr
> 9.5000 AND hr > 10.5000 AND hum > 0.7250 AND weekday > 3.0000 AND atemp >
0.5455 THEN class = 0
-----

        else: # if (workingday > 0.5000)
            if (hr <= 8.5000):
                if (hr <= 7.5000):
                    if (dteday <= 501.5000):
                        if (hum <= 0.9350):
                            if (hum <= 0.4950):
                                THEN class = 0 (samples = 246.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr
<= 8.5000 AND hr <= 7.5000 AND dteday <= 501.5000 AND hum <= 0.9350 AND hum <=
0.4950 THEN class = 0
-----

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```

else: # if (hum > 0.4950)
    if (hum <= 0.5900):
        if (weekday <= 4.0000):
            THEN class = 0 (samples = 321.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr
<= 8.5000 AND hr <= 7.5000 AND dteday <= 501.5000 AND hum <= 0.9350 AND hum >
0.4950 AND hum <= 0.5900 AND weekday <= 4.0000 THEN class = 0
-----
else: # if (weekday > 4.0000)
    THEN class = 0 (samples = 315.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr
<= 8.5000 AND hr <= 7.5000 AND dteday <= 501.5000 AND hum <= 0.9350 AND hum >
0.4950 AND hum <= 0.5900 AND weekday > 4.0000 THEN class = 0
-----
else: # if (hum > 0.5900)
    if (atemp <= 0.4621):
        if (windspeed <= 0.2388):
            THEN class = 0 (samples = 370.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr
<= 8.5000 AND hr <= 7.5000 AND dteday <= 501.5000 AND hum <= 0.9350 AND hum >
0.4950 AND hum > 0.5900 AND atemp <= 0.4621 AND windspeed <= 0.2388 THEN class =
0
-----
else: # if (windspeed > 0.2388)
    THEN class = 0 (samples = 390.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr
<= 8.5000 AND hr <= 7.5000 AND dteday <= 501.5000 AND hum <= 0.9350 AND hum >
0.4950 AND hum > 0.5900 AND atemp <= 0.4621 AND windspeed > 0.2388 THEN class =
0
-----
else: # if (atemp > 0.4621)
    if (dteday <= 468.0000):
        THEN class = 0 (samples = 346.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr
<= 8.5000 AND hr <= 7.5000 AND dteday <= 501.5000 AND hum <= 0.9350 AND hum >
0.4950 AND hum > 0.5900 AND atemp > 0.4621 AND dteday <= 468.0000 THEN class = 0
-----
else: # if (dteday > 468.0000)
    THEN class = 0 (samples = 356.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr
<= 8.5000 AND hr <= 7.5000 AND dteday <= 501.5000 AND hum <= 0.9350 AND hum >
0.4950 AND hum > 0.5900 AND atemp > 0.4621 AND dteday > 468.0000 THEN class = 0

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                else: # if (hum > 0.9350)
                        THEN class = 0 (samples = 169.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr
<= 8.5000 AND hr <= 7.5000 AND dteday <= 501.5000 AND hum > 0.9350 THEN class =
0
-----

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                else: # if (dteday > 501.5000)
                        if (atemp <= 0.4166):
                                if (hum <= 0.8500):
                                        if (hum <= 0.4850):
                                                THEN class = 0 (samples = 423.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr
<= 8.5000 AND hr <= 7.5000 AND dteday > 501.5000 AND atemp <= 0.4166 AND hum <=
0.8500 AND hum <= 0.4850 THEN class = 0
-----

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                else: # if (hum > 0.4850)
                        if (windspeed <= 0.0970):
                                THEN class = 0 (samples = 418.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr
<= 8.5000 AND hr <= 7.5000 AND dteday > 501.5000 AND atemp <= 0.4166 AND hum <=
0.8500 AND hum > 0.4850 AND windspeed <= 0.0970 THEN class = 0
-----

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                else: # if (windspeed > 0.0970)
                        if (atemp <= 0.2727):
                                if (weekday <= 3.5000):
                                        THEN class = 0 (samples = 387.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr
<= 8.5000 AND hr <= 7.5000 AND dteday > 501.5000 AND atemp <= 0.4166 AND hum <=
0.8500 AND hum > 0.4850 AND windspeed > 0.0970 AND atemp <= 0.2727 AND weekday
<= 3.5000 THEN class = 0
-----

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```

                else: # if (weekday > 3.5000)
                        THEN class = 0 (samples = 379.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr
<= 8.5000 AND hr <= 7.5000 AND dteday > 501.5000 AND atemp <= 0.4166 AND hum <=
0.8500 AND hum > 0.4850 AND windspeed > 0.0970 AND atemp <= 0.2727 AND weekday >
3.5000 THEN class = 0
-----

```

```

                else: # if (atemp > 0.2727)
                        if (mnth <= 10.5000):
                                THEN class = 0 (samples = 362.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000

```

```

AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr
<= 8.5000 AND hr <= 7.5000 AND dteday > 501.5000 AND atemp <= 0.4166 AND hum <=
0.8500 AND hum > 0.4850 AND windspeed > 0.0970 AND atemp > 0.2727 AND mnth <=
10.5000 THEN class = 0

```

```

-----
else: # if (mnth > 10.5000)
    THEN class = 0 (samples = 367.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr
<= 8.5000 AND hr <= 7.5000 AND dteday > 501.5000 AND atemp <= 0.4166 AND hum <=
0.8500 AND hum > 0.4850 AND windspeed > 0.0970 AND atemp > 0.2727 AND mnth >
10.5000 THEN class = 0

```

```

-----
else: # if (hum > 0.8500)
    THEN class = 0 (samples = 273.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr
<= 8.5000 AND hr <= 7.5000 AND dteday > 501.5000 AND atemp <= 0.4166 AND hum >
0.8500 THEN class = 0

```

```

-----
else: # if (atemp > 0.4166)
    if (temp <= 0.5400):
        if (mnth <= 9.5000):
            if (windspeed <= 0.1642):
                THEN class = 0 (samples = 596.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr
<= 8.5000 AND hr <= 7.5000 AND dteday > 501.5000 AND atemp > 0.4166 AND temp <=
0.5400 AND mnth <= 9.5000 AND windspeed <= 0.1642 THEN class = 0

```

```

-----
else: # if (windspeed > 0.1642)
    if (weekday <= 2.5000):
        THEN class = 0 (samples = 569.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr
<= 8.5000 AND hr <= 7.5000 AND dteday > 501.5000 AND atemp > 0.4166 AND temp <=
0.5400 AND mnth <= 9.5000 AND windspeed > 0.1642 AND weekday <= 2.5000 THEN
class = 0

```

```

-----
else: # if (weekday > 2.5000)
    THEN class = 0 (samples = 545.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr
<= 8.5000 AND hr <= 7.5000 AND dteday > 501.5000 AND atemp > 0.4166 AND temp <=
0.5400 AND mnth <= 9.5000 AND windspeed > 0.1642 AND weekday > 2.5000 THEN class
= 0

```

```

-----
else: # if (mnth > 9.5000)

```

```

        if (hum <= 0.8250):
            THEN class = 0 (samples = 483.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr
<= 8.5000 AND hr <= 7.5000 AND dteday > 501.5000 AND atemp > 0.4166 AND temp <=
0.5400 AND mnth > 9.5000 AND hum <= 0.8250 THEN class = 0
-----

        else: # if (hum > 0.8250)
            THEN class = 0 (samples = 495.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr
<= 8.5000 AND hr <= 7.5000 AND dteday > 501.5000 AND atemp > 0.4166 AND temp <=
0.5400 AND mnth > 9.5000 AND hum > 0.8250 THEN class = 0
-----

        else: # if (temp > 0.5400)
            if (weekday <= 1.5000):
                if (hum <= 0.8350):
                    if (atemp <= 0.5985):
                        THEN class = 0 (samples = 442.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr
<= 8.5000 AND hr <= 7.5000 AND dteday > 501.5000 AND atemp > 0.4166 AND temp >
0.5400 AND weekday <= 1.5000 AND hum <= 0.8350 AND atemp <= 0.5985 THEN class =
0
-----

                    else: # if (atemp > 0.5985)
                        if (atemp <= 0.6137):
                            THEN class = 0 (samples = 433.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr
<= 8.5000 AND hr <= 7.5000 AND dteday > 501.5000 AND atemp > 0.4166 AND temp >
0.5400 AND weekday <= 1.5000 AND hum <= 0.8350 AND atemp > 0.5985 AND atemp <=
0.6137 THEN class = 0
-----

                        else: # if (atemp > 0.6137)
                            THEN class = 0 (samples = 436.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr
<= 8.5000 AND hr <= 7.5000 AND dteday > 501.5000 AND atemp > 0.4166 AND temp >
0.5400 AND weekday <= 1.5000 AND hum <= 0.8350 AND atemp > 0.5985 AND atemp >
0.6137 THEN class = 0
-----

                    else: # if (hum > 0.8350)
                        THEN class = 0 (samples = 421.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr
<= 8.5000 AND hr <= 7.5000 AND dteday > 501.5000 AND atemp > 0.4166 AND temp >
0.5400 AND weekday <= 1.5000 AND hum > 0.8350 THEN class = 0

```



```

-----
else: # if (weekday > 1.5000)
    if (weekday <= 4.5000):
        if (mnth <= 6.5000):
            if (temp <= 0.6300):
                THEN class = 0 (samples = 480.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr
<= 8.5000 AND hr <= 7.5000 AND dteday > 501.5000 AND atemp > 0.4166 AND temp >
0.5400 AND weekday > 1.5000 AND weekday <= 4.5000 AND mnth <= 6.5000 AND temp <=
0.6300 THEN class = 0
-----

else: # if (temp > 0.6300)
    if (season <= 2.5000):
        THEN class = 0 (samples = 450.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr
<= 8.5000 AND hr <= 7.5000 AND dteday > 501.5000 AND atemp > 0.4166 AND temp >
0.5400 AND weekday > 1.5000 AND weekday <= 4.5000 AND mnth <= 6.5000 AND temp >
0.6300 AND season <= 2.5000 THEN class = 0
-----

else: # if (season > 2.5000)
    THEN class = 0 (samples = 463.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr
<= 8.5000 AND hr <= 7.5000 AND dteday > 501.5000 AND atemp > 0.4166 AND temp >
0.5400 AND weekday > 1.5000 AND weekday <= 4.5000 AND mnth <= 6.5000 AND temp >
0.6300 AND season > 2.5000 THEN class = 0
-----

else: # if (mnth > 6.5000)
    if (dteday <= 577.5000):
        if (atemp <= 0.6288):
            THEN class = 0 (samples = 507.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr
<= 8.5000 AND hr <= 7.5000 AND dteday > 501.5000 AND atemp > 0.4166 AND temp >
0.5400 AND weekday > 1.5000 AND weekday <= 4.5000 AND mnth > 6.5000 AND dteday
<= 577.5000 AND atemp <= 0.6288 THEN class = 0
-----

else: # if (atemp > 0.6288)
    THEN class = 0 (samples = 513.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr
<= 8.5000 AND hr <= 7.5000 AND dteday > 501.5000 AND atemp > 0.4166 AND temp >
0.5400 AND weekday > 1.5000 AND weekday <= 4.5000 AND mnth > 6.5000 AND dteday
<= 577.5000 AND atemp > 0.6288 THEN class = 0
-----

else: # if (dteday > 577.5000)

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```

        if (dteday <= 581.5000):
            THEN class = 0 (samples = 487.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr
<= 8.5000 AND hr <= 7.5000 AND dteday > 501.5000 AND atemp > 0.4166 AND temp >
0.5400 AND weekday > 1.5000 AND weekday <= 4.5000 AND mnth > 6.5000 AND dteday >
577.5000 AND dteday <= 581.5000 THEN class = 0
-----
        else: # if (dteday > 581.5000)
            if (temp <= 0.6600):
                THEN class = 0 (samples = 481.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr
<= 8.5000 AND hr <= 7.5000 AND dteday > 501.5000 AND atemp > 0.4166 AND temp >
0.5400 AND weekday > 1.5000 AND weekday <= 4.5000 AND mnth > 6.5000 AND dteday >
577.5000 AND dteday > 581.5000 AND temp <= 0.6600 THEN class = 0
-----
        else: # if (temp > 0.6600)
            THEN class = 0 (samples = 482.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr
<= 8.5000 AND hr <= 7.5000 AND dteday > 501.5000 AND atemp > 0.4166 AND temp >
0.5400 AND weekday > 1.5000 AND weekday <= 4.5000 AND mnth > 6.5000 AND dteday >
577.5000 AND dteday > 581.5000 AND temp > 0.6600 THEN class = 0
-----
        else: # if (weekday > 4.5000)
            if (atemp <= 0.5531):
                THEN class = 0 (samples = 454.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr
<= 8.5000 AND hr <= 7.5000 AND dteday > 501.5000 AND atemp > 0.4166 AND temp >
0.5400 AND weekday > 1.5000 AND weekday > 4.5000 AND atemp <= 0.5531 THEN class
= 0
-----
        else: # if (atemp > 0.5531)
            THEN class = 0 (samples = 421.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr
<= 8.5000 AND hr <= 7.5000 AND dteday > 501.5000 AND atemp > 0.4166 AND temp >
0.5400 AND weekday > 1.5000 AND weekday > 4.5000 AND atemp > 0.5531 THEN class =
0
-----
        else: # if (hr > 7.5000)
            if (dteday <= 486.0000):
                if (temp <= 0.3100):
                    THEN class = 0 (samples = 508.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr

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```

<= 8.5000 AND hr > 7.5000 AND dteday <= 486.0000 AND temp <= 0.3100 THEN class =
0
-----
        else: # if (temp > 0.3100)
            if (windspeed <= 0.0970):
                if (weathersit <= 1.5000):
                    THEN class = 0 (samples = 662.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr
<= 8.5000 AND hr > 7.5000 AND dteday <= 486.0000 AND temp > 0.3100 AND windspeed
<= 0.0970 AND weathersit <= 1.5000 THEN class = 0
-----
        else: # if (weathersit > 1.5000)
            THEN class = 0 (samples = 649.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr
<= 8.5000 AND hr > 7.5000 AND dteday <= 486.0000 AND temp > 0.3100 AND windspeed
<= 0.0970 AND weathersit > 1.5000 THEN class = 0
-----
        else: # if (windspeed > 0.0970)
            if (season <= 1.5000):
                THEN class = 0 (samples = 623.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr
<= 8.5000 AND hr > 7.5000 AND dteday <= 486.0000 AND temp > 0.3100 AND windspeed
> 0.0970 AND season <= 1.5000 THEN class = 0
-----
        else: # if (season > 1.5000)
            if (windspeed <= 0.2612):
                if (atemp <= 0.3636):
                    THEN class = 0 (samples = 593.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr
<= 8.5000 AND hr > 7.5000 AND dteday <= 486.0000 AND temp > 0.3100 AND windspeed
> 0.0970 AND season > 1.5000 AND windspeed <= 0.2612 AND atemp <= 0.3636 THEN
class = 0
-----
        else: # if (atemp > 0.3636)
            THEN class = 0 (samples = 596.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr
<= 8.5000 AND hr > 7.5000 AND dteday <= 486.0000 AND temp > 0.3100 AND windspeed
> 0.0970 AND season > 1.5000 AND windspeed <= 0.2612 AND atemp > 0.3636 THEN
class = 0
-----
        else: # if (windspeed > 0.2612)
            THEN class = 0 (samples = 589.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000

```

```

AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr
<= 8.5000 AND hr > 7.5000 AND dteday <= 486.0000 AND temp > 0.3100 AND windspeed
> 0.0970 AND season > 1.5000 AND windspeed > 0.2612 THEN class = 0
-----

```

```

else: # if (dteday > 486.0000)
  if (hum <= 0.9100):
    if (atemp <= 0.3940):
      if (hum <= 0.7600):
        if (weekday <= 1.5000):
          THEN class = 0 (samples = 648.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr
<= 8.5000 AND hr > 7.5000 AND dteday > 486.0000 AND hum <= 0.9100 AND atemp <=
0.3940 AND hum <= 0.7600 AND weekday <= 1.5000 THEN class = 0
-----

```

```

else: # if (weekday > 1.5000)
  if (weathersit <= 1.5000):
    if (hum <= 0.6800):
      THEN class = 0 (samples = 668.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr
<= 8.5000 AND hr > 7.5000 AND dteday > 486.0000 AND hum <= 0.9100 AND atemp <=
0.3940 AND hum <= 0.7600 AND weekday > 1.5000 AND weathersit <= 1.5000 AND hum
<= 0.6800 THEN class = 0
-----

```

```

else: # if (hum > 0.6800)
  THEN class = 0 (samples = 665.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr
<= 8.5000 AND hr > 7.5000 AND dteday > 486.0000 AND hum <= 0.9100 AND atemp <=
0.3940 AND hum <= 0.7600 AND weekday > 1.5000 AND weathersit <= 1.5000 AND hum >
0.6800 THEN class = 0
-----

```

```

else: # if (weathersit > 1.5000)
  THEN class = 0 (samples = 680.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr
<= 8.5000 AND hr > 7.5000 AND dteday > 486.0000 AND hum <= 0.9100 AND atemp <=
0.3940 AND hum <= 0.7600 AND weekday > 1.5000 AND weathersit > 1.5000 THEN class
= 0
-----

```

```

else: # if (hum > 0.7600)
  THEN class = 0 (samples = 621.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr
<= 8.5000 AND hr > 7.5000 AND dteday > 486.0000 AND hum <= 0.9100 AND atemp <=
0.3940 AND hum > 0.7600 THEN class = 0
-----

```

```

else: # if (atemp > 0.3940)
    if (mnth <= 8.5000):
        if (weathersit <= 1.5000):
            if (temp <= 0.7300):
                if (windspeed <= 0.1641):
                    if (dteday <= 588.5000):
                        if (dteday <= 536.0000):
                            THEN class = 0 (samples = 745.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr
<= 8.5000 AND hr > 7.5000 AND dteday > 486.0000 AND hum <= 0.9100 AND atemp >
0.3940 AND mnth <= 8.5000 AND weathersit <= 1.5000 AND temp <= 0.7300 AND
windspeed <= 0.1641 AND dteday <= 588.5000 AND dteday <= 536.0000 THEN class = 0
-----
else: # if (dteday > 536.0000)
    if (hum <= 0.7650):
        THEN class = 0 (samples = 739.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr
<= 8.5000 AND hr > 7.5000 AND dteday > 486.0000 AND hum <= 0.9100 AND atemp >
0.3940 AND mnth <= 8.5000 AND weathersit <= 1.5000 AND temp <= 0.7300 AND
windspeed <= 0.1641 AND dteday <= 588.5000 AND dteday > 536.0000 AND hum <=
0.7650 THEN class = 0
-----
else: # if (hum > 0.7650)
    THEN class = 0 (samples = 738.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr
<= 8.5000 AND hr > 7.5000 AND dteday > 486.0000 AND hum <= 0.9100 AND atemp >
0.3940 AND mnth <= 8.5000 AND weathersit <= 1.5000 AND temp <= 0.7300 AND
windspeed <= 0.1641 AND dteday <= 588.5000 AND dteday > 536.0000 AND hum >
0.7650 THEN class = 0
-----
else: # if (dteday > 588.5000)
    THEN class = 0 (samples = 723.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr
<= 8.5000 AND hr > 7.5000 AND dteday > 486.0000 AND hum <= 0.9100 AND atemp >
0.3940 AND mnth <= 8.5000 AND weathersit <= 1.5000 AND temp <= 0.7300 AND
windspeed <= 0.1641 AND dteday > 588.5000 THEN class = 0
-----
else: # if (windspeed > 0.1641)
    THEN class = 0 (samples = 682.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr
<= 8.5000 AND hr > 7.5000 AND dteday > 486.0000 AND hum <= 0.9100 AND atemp >
0.3940 AND mnth <= 8.5000 AND weathersit <= 1.5000 AND temp <= 0.7300 AND
windspeed > 0.1641 THEN class = 0

```

```

-----
else: # if (temp > 0.7300)
    THEN class = 0 (samples = 667.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr
<= 8.5000 AND hr > 7.5000 AND dteday > 486.0000 AND hum <= 0.9100 AND atemp >
0.3940 AND mnth <= 8.5000 AND weathersit <= 1.5000 AND temp > 0.7300 THEN class
= 0
-----

```

```

else: # if (weathersit > 1.5000)
    if (atemp <= 0.6515):
        if (dteday <= 511.0000):
            THEN class = 0 (samples = 666.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr
<= 8.5000 AND hr > 7.5000 AND dteday > 486.0000 AND hum <= 0.9100 AND atemp >
0.3940 AND mnth <= 8.5000 AND weathersit > 1.5000 AND atemp <= 0.6515 AND dteday
<= 511.0000 THEN class = 0
-----

```

```

else: # if (dteday > 511.0000)
    if (dteday <= 546.0000):
        THEN class = 0 (samples = 673.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr
<= 8.5000 AND hr > 7.5000 AND dteday > 486.0000 AND hum <= 0.9100 AND atemp >
0.3940 AND mnth <= 8.5000 AND weathersit > 1.5000 AND atemp <= 0.6515 AND dteday
> 511.0000 AND dteday <= 546.0000 THEN class = 0
-----

```

```

else: # if (dteday > 546.0000)
    THEN class = 0 (samples = 674.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr
<= 8.5000 AND hr > 7.5000 AND dteday > 486.0000 AND hum <= 0.9100 AND atemp >
0.3940 AND mnth <= 8.5000 AND weathersit > 1.5000 AND atemp <= 0.6515 AND dteday
> 511.0000 AND dteday > 546.0000 THEN class = 0
-----

```

```

else: # if (atemp > 0.6515)
    THEN class = 0 (samples = 643.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr
<= 8.5000 AND hr > 7.5000 AND dteday > 486.0000 AND hum <= 0.9100 AND atemp >
0.3940 AND mnth <= 8.5000 AND weathersit > 1.5000 AND atemp > 0.6515 THEN class
= 0
-----

```

```

else: # if (mnth > 8.5000)
    if (mnth <= 9.5000):
        if (weathersit <= 1.5000):
            if (temp <= 0.5200):

```

```

                                THEN class = 0 (samples = 750.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr
<= 8.5000 AND hr > 7.5000 AND dteday > 486.0000 AND hum <= 0.9100 AND atemp >
0.3940 AND mnth > 8.5000 AND mnth <= 9.5000 AND weathersit <= 1.5000 AND temp <=
0.5200 THEN class = 0
-----
                                else: # if (temp > 0.5200)
                                    if (atemp <= 0.5228):
                                        THEN class = 0 (samples = 757.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr
<= 8.5000 AND hr > 7.5000 AND dteday > 486.0000 AND hum <= 0.9100 AND atemp >
0.3940 AND mnth > 8.5000 AND mnth <= 9.5000 AND weathersit <= 1.5000 AND temp >
0.5200 AND atemp <= 0.5228 THEN class = 0
-----
                                else: # if (atemp > 0.5228)
                                    THEN class = 0 (samples = 758.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr
<= 8.5000 AND hr > 7.5000 AND dteday > 486.0000 AND hum <= 0.9100 AND atemp >
0.3940 AND mnth > 8.5000 AND mnth <= 9.5000 AND weathersit <= 1.5000 AND temp >
0.5200 AND atemp > 0.5228 THEN class = 0
-----
                                else: # if (weathersit > 1.5000)
                                    THEN class = 0 (samples = 766.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr
<= 8.5000 AND hr > 7.5000 AND dteday > 486.0000 AND hum <= 0.9100 AND atemp >
0.3940 AND mnth > 8.5000 AND mnth <= 9.5000 AND weathersit > 1.5000 THEN class =
0
-----
                                else: # if (mnth > 9.5000)
                                    if (atemp <= 0.4773):
                                        THEN class = 0 (samples = 817.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr
<= 8.5000 AND hr > 7.5000 AND dteday > 486.0000 AND hum <= 0.9100 AND atemp >
0.3940 AND mnth > 8.5000 AND mnth > 9.5000 AND atemp <= 0.4773 THEN class = 0
-----
                                else: # if (atemp > 0.4773)
                                    THEN class = 0 (samples = 785.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr
<= 8.5000 AND hr > 7.5000 AND dteday > 486.0000 AND hum <= 0.9100 AND atemp >
0.3940 AND mnth > 8.5000 AND mnth > 9.5000 AND atemp > 0.4773 THEN class = 0
-----
                                else: # if (hum > 0.9100)

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        THEN class = 0 (samples = 467.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr
<= 8.5000 AND hr > 7.5000 AND dteday > 486.0000 AND hum > 0.9100 THEN class = 0
-----
        else: # if (hr > 8.5000)
            if (hr <= 9.5000):
                if (weekday <= 1.5000):
                    if (windspeed <= 0.1940):
                        if (dteday <= 572.5000):
                            if (temp <= 0.7000):
                                THEN class = 0 (samples = 363.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr <= 9.5000 AND weekday <= 1.5000 AND windspeed <= 0.1940 AND dteday
<= 572.5000 AND temp <= 0.7000 THEN class = 0
-----
        else: # if (temp > 0.7000)
            if (hum <= 0.6800):
                THEN class = 0 (samples = 348.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr <= 9.5000 AND weekday <= 1.5000 AND windspeed <= 0.1940 AND dteday
<= 572.5000 AND temp > 0.7000 AND hum <= 0.6800 THEN class = 0
-----
        else: # if (hum > 0.6800)
            THEN class = 0 (samples = 345.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr <= 9.5000 AND weekday <= 1.5000 AND windspeed <= 0.1940 AND dteday
<= 572.5000 AND temp > 0.7000 AND hum > 0.6800 THEN class = 0
-----
        else: # if (dteday > 572.5000)
            if (temp <= 0.5500):
                THEN class = 0 (samples = 340.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr <= 9.5000 AND weekday <= 1.5000 AND windspeed <= 0.1940 AND dteday
> 572.5000 AND temp <= 0.5500 THEN class = 0
-----
        else: # if (temp > 0.5500)
            if (atemp <= 0.6819):
                if (hum <= 0.5650):
                    THEN class = 0 (samples = 305.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr <= 9.5000 AND weekday <= 1.5000 AND windspeed <= 0.1940 AND dteday
> 572.5000 AND temp > 0.5500 AND atemp <= 0.6819 AND hum <= 0.5650 THEN class =

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0

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-----
                else: # if (hum > 0.5650)
                    THEN class = 0 (samples = 299.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr <= 9.5000 AND weekday <= 1.5000 AND windspeed <= 0.1940 AND dteday
> 572.5000 AND temp > 0.5500 AND atemp <= 0.6819 AND hum > 0.5650 THEN class = 0
-----
                else: # if (atemp > 0.6819)
                    THEN class = 0 (samples = 293.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr <= 9.5000 AND weekday <= 1.5000 AND windspeed <= 0.1940 AND dteday
> 572.5000 AND temp > 0.5500 AND atemp > 0.6819 THEN class = 0
-----
                else: # if (windspeed > 0.1940)
                    if (hum <= 0.7900):
                        if (atemp <= 0.3030):
                            THEN class = 0 (samples = 272.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr <= 9.5000 AND weekday <= 1.5000 AND windspeed > 0.1940 AND hum <=
0.7900 AND atemp <= 0.3030 THEN class = 0
-----
                else: # if (atemp > 0.3030)
                    if (weathersit <= 1.5000):
                        THEN class = 0 (samples = 282.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr <= 9.5000 AND weekday <= 1.5000 AND windspeed > 0.1940 AND hum <=
0.7900 AND atemp > 0.3030 AND weathersit <= 1.5000 THEN class = 0
-----
                else: # if (weathersit > 1.5000)
                    THEN class = 0 (samples = 278.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr <= 9.5000 AND weekday <= 1.5000 AND windspeed > 0.1940 AND hum <=
0.7900 AND atemp > 0.3030 AND weathersit > 1.5000 THEN class = 0
-----
                else: # if (hum > 0.7900)
                    THEN class = 0 (samples = 250.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr <= 9.5000 AND weekday <= 1.5000 AND windspeed > 0.1940 AND hum >
0.7900 THEN class = 0
-----
                else: # if (weekday > 1.5000)
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        if (atemp <= 0.6743):
            if (dteday <= 522.5000):
                if (hum <= 0.3950):
                    THEN class = 0 (samples = 408.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr <= 9.5000 AND weekday > 1.5000 AND atemp <= 0.6743 AND dteday <=
522.5000 AND hum <= 0.3950 THEN class = 0
-----
                else: # if (hum > 0.3950)
                    if (windspeed <= 0.0448):
                        if (hum <= 0.7000):
                            THEN class = 0 (samples = 351.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr <= 9.5000 AND weekday > 1.5000 AND atemp <= 0.6743 AND dteday <=
522.5000 AND hum > 0.3950 AND windspeed <= 0.0448 AND hum <= 0.7000 THEN class =
0
-----
                        else: # if (hum > 0.7000)
                            if (hum <= 0.8300):
                                if (hum <= 0.7500):
                                    THEN class = 0 (samples = 301.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr <= 9.5000 AND weekday > 1.5000 AND atemp <= 0.6743 AND dteday <=
522.5000 AND hum > 0.3950 AND windspeed <= 0.0448 AND hum > 0.7000 AND hum <=
0.8300 AND hum <= 0.7500 THEN class = 0
-----
                                    else: # if (hum > 0.7500)
                                        THEN class = 0 (samples = 294.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr <= 9.5000 AND weekday > 1.5000 AND atemp <= 0.6743 AND dteday <=
522.5000 AND hum > 0.3950 AND windspeed <= 0.0448 AND hum > 0.7000 AND hum <=
0.8300 AND hum > 0.7500 THEN class = 0
-----
                                        else: # if (hum > 0.8300)
                                            THEN class = 0 (samples = 315.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr <= 9.5000 AND weekday > 1.5000 AND atemp <= 0.6743 AND dteday <=
522.5000 AND hum > 0.3950 AND windspeed <= 0.0448 AND hum > 0.7000 AND hum >
0.8300 THEN class = 0
-----
                                            else: # if (windspeed > 0.0448)
                                                if (atemp <= 0.3787):
                                                    if (hum <= 0.5300):

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                                THEN class = 0 (samples = 302.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr <= 9.5000 AND weekday > 1.5000 AND atemp <= 0.6743 AND dteday <=
522.5000 AND hum > 0.3950 AND windspeed > 0.0448 AND atemp <= 0.3787 AND hum <=
0.5300 THEN class = 0
-----
                                else: # if (hum > 0.5300)
                                    THEN class = 0 (samples = 321.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr <= 9.5000 AND weekday > 1.5000 AND atemp <= 0.6743 AND dteday <=
522.5000 AND hum > 0.3950 AND windspeed > 0.0448 AND atemp <= 0.3787 AND hum >
0.5300 THEN class = 0
-----
                                else: # if (atemp > 0.3787)
                                    if (hum <= 0.5000):
                                        if (temp <= 0.4500):
                                            THEN class = 0 (samples = 330.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr <= 9.5000 AND weekday > 1.5000 AND atemp <= 0.6743 AND dteday <=
522.5000 AND hum > 0.3950 AND windspeed > 0.0448 AND atemp > 0.3787 AND hum <=
0.5000 AND temp <= 0.4500 THEN class = 0
-----
                                else: # if (temp > 0.4500)
                                    THEN class = 0 (samples = 321.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr <= 9.5000 AND weekday > 1.5000 AND atemp <= 0.6743 AND dteday <=
522.5000 AND hum > 0.3950 AND windspeed > 0.0448 AND atemp > 0.3787 AND hum <=
0.5000 AND temp > 0.4500 THEN class = 0
-----
                                else: # if (hum > 0.5000)
                                    if (mnth <= 4.5000):
                                        if (hum <= 0.7150):
                                            THEN class = 0 (samples = 363.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr <= 9.5000 AND weekday > 1.5000 AND atemp <= 0.6743 AND dteday <=
522.5000 AND hum > 0.3950 AND windspeed > 0.0448 AND atemp > 0.3787 AND hum >
0.5000 AND mnth <= 4.5000 AND hum <= 0.7150 THEN class = 0
-----
                                else: # if (hum > 0.7150)
                                    THEN class = 0 (samples = 359.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr <= 9.5000 AND weekday > 1.5000 AND atemp <= 0.6743 AND dteday <=

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522.5000 AND hum > 0.3950 AND windspeed > 0.0448 AND atemp > 0.3787 AND hum >
0.5000 AND mnth <= 4.5000 AND hum > 0.7150 THEN class = 0
-----
else: # if (mnth > 4.5000)
    if (dteday <= 506.0000):
        if (weekday <= 3.0000):
            THEN class = 0 (samples = 349.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr <= 9.5000 AND weekday > 1.5000 AND atemp <= 0.6743 AND dteday <=
522.5000 AND hum > 0.3950 AND windspeed > 0.0448 AND atemp > 0.3787 AND hum >
0.5000 AND mnth > 4.5000 AND dteday <= 506.0000 AND weekday <= 3.0000 THEN class
= 0
-----
else: # if (weekday > 3.0000)
    THEN class = 0 (samples = 346.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr <= 9.5000 AND weekday > 1.5000 AND atemp <= 0.6743 AND dteday <=
522.5000 AND hum > 0.3950 AND windspeed > 0.0448 AND atemp > 0.3787 AND hum >
0.5000 AND mnth > 4.5000 AND dteday <= 506.0000 AND weekday > 3.0000 THEN class
= 0
-----
else: # if (dteday > 506.0000)
    if (atemp <= 0.5379):
        THEN class = 0 (samples = 335.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr <= 9.5000 AND weekday > 1.5000 AND atemp <= 0.6743 AND dteday <=
522.5000 AND hum > 0.3950 AND windspeed > 0.0448 AND atemp > 0.3787 AND hum >
0.5000 AND mnth > 4.5000 AND dteday > 506.0000 AND atemp <= 0.5379 THEN class =
0
-----
else: # if (atemp > 0.5379)
    THEN class = 0 (samples = 340.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr <= 9.5000 AND weekday > 1.5000 AND atemp <= 0.6743 AND dteday <=
522.5000 AND hum > 0.3950 AND windspeed > 0.0448 AND atemp > 0.3787 AND hum >
0.5000 AND mnth > 4.5000 AND dteday > 506.0000 AND atemp > 0.5379 THEN class = 0
-----
else: # if (dteday > 522.5000)
    if (mnth <= 8.5000):
        if (dteday <= 587.5000):
            if (weekday <= 3.5000):
                THEN class = 0 (samples = 327.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >

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8.5000 AND hr <= 9.5000 AND weekday > 1.5000 AND atemp <= 0.6743 AND dteday >
522.5000 AND mnth <= 8.5000 AND dteday <= 587.5000 AND weekday <= 3.5000 THEN
class = 0
-----
else: # if (weekday > 3.5000)
    if (dteday <= 545.0000):
        THEN class = 0 (samples = 382.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr <= 9.5000 AND weekday > 1.5000 AND atemp <= 0.6743 AND dteday >
522.5000 AND mnth <= 8.5000 AND dteday <= 587.5000 AND weekday > 3.5000 AND
dteday <= 545.0000 THEN class = 0
-----
else: # if (dteday > 545.0000)
    THEN class = 0 (samples = 373.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr <= 9.5000 AND weekday > 1.5000 AND atemp <= 0.6743 AND dteday >
522.5000 AND mnth <= 8.5000 AND dteday <= 587.5000 AND weekday > 3.5000 AND
dteday > 545.0000 THEN class = 0
-----
else: # if (dteday > 587.5000)
    if (hum <= 0.6950):
        if (atemp <= 0.6515):
            THEN class = 0 (samples = 376.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr <= 9.5000 AND weekday > 1.5000 AND atemp <= 0.6743 AND dteday >
522.5000 AND mnth <= 8.5000 AND dteday > 587.5000 AND hum <= 0.6950 AND atemp <=
0.6515 THEN class = 0
-----
else: # if (atemp > 0.6515)
    THEN class = 0 (samples = 389.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr <= 9.5000 AND weekday > 1.5000 AND atemp <= 0.6743 AND dteday >
522.5000 AND mnth <= 8.5000 AND dteday > 587.5000 AND hum <= 0.6950 AND atemp >
0.6515 THEN class = 0
-----
else: # if (hum > 0.6950)
    THEN class = 0 (samples = 402.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr <= 9.5000 AND weekday > 1.5000 AND atemp <= 0.6743 AND dteday >
522.5000 AND mnth <= 8.5000 AND dteday > 587.5000 AND hum > 0.6950 THEN class =
0
-----
else: # if (mnth > 8.5000)

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        if (windspeed <= 0.0970):
            if (hum <= 0.6800):
                if (temp <= 0.6300):
                    THEN class = 0 (samples = 338.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr <= 9.5000 AND weekday > 1.5000 AND atemp <= 0.6743 AND dteday >
522.5000 AND mnth > 8.5000 AND windspeed <= 0.0970 AND hum <= 0.6800 AND temp <=
0.6300 THEN class = 0
-----
                else: # if (temp > 0.6300)
                    THEN class = 0 (samples = 335.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr <= 9.5000 AND weekday > 1.5000 AND atemp <= 0.6743 AND dteday >
522.5000 AND mnth > 8.5000 AND windspeed <= 0.0970 AND hum <= 0.6800 AND temp >
0.6300 THEN class = 0
-----
                else: # if (hum > 0.6800)
                    THEN class = 0 (samples = 326.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr <= 9.5000 AND weekday > 1.5000 AND atemp <= 0.6743 AND dteday >
522.5000 AND mnth > 8.5000 AND windspeed <= 0.0970 AND hum > 0.6800 THEN class =
0
-----
                else: # if (windspeed > 0.0970)
                    if (mnth <= 9.5000):
                        if (weekday <= 4.0000):
                            THEN class = 0 (samples = 334.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr <= 9.5000 AND weekday > 1.5000 AND atemp <= 0.6743 AND dteday >
522.5000 AND mnth > 8.5000 AND windspeed > 0.0970 AND mnth <= 9.5000 AND weekday
<= 4.0000 THEN class = 0
-----
                            else: # if (weekday > 4.0000)
                                THEN class = 0 (samples = 347.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr <= 9.5000 AND weekday > 1.5000 AND atemp <= 0.6743 AND dteday >
522.5000 AND mnth > 8.5000 AND windspeed > 0.0970 AND mnth <= 9.5000 AND weekday
> 4.0000 THEN class = 0
-----
                                else: # if (mnth > 9.5000)
                                    if (dteday <= 679.5000):
                                        if (dteday <= 644.5000):
                                            if (weekday <= 3.5000):

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                                THEN class = 0 (samples = 362.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr <= 9.5000 AND weekday > 1.5000 AND atemp <= 0.6743 AND dteday >
522.5000 AND mnth > 8.5000 AND windspeed > 0.0970 AND mnth > 9.5000 AND dteday
<= 679.5000 AND dteday <= 644.5000 AND weekday <= 3.5000 THEN class = 0
-----
                                else: # if (weekday > 3.5000)
                                    THEN class = 0 (samples = 359.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr <= 9.5000 AND weekday > 1.5000 AND atemp <= 0.6743 AND dteday >
522.5000 AND mnth > 8.5000 AND windspeed > 0.0970 AND mnth > 9.5000 AND dteday
<= 679.5000 AND dteday <= 644.5000 AND weekday > 3.5000 THEN class = 0
-----
                                else: # if (dteday > 644.5000)
                                    if (atemp <= 0.2955):
                                        THEN class = 0 (samples = 368.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr <= 9.5000 AND weekday > 1.5000 AND atemp <= 0.6743 AND dteday >
522.5000 AND mnth > 8.5000 AND windspeed > 0.0970 AND mnth > 9.5000 AND dteday
<= 679.5000 AND dteday > 644.5000 AND atemp <= 0.2955 THEN class = 0
-----
                                else: # if (atemp > 0.2955)
                                    THEN class = 0 (samples = 382.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr <= 9.5000 AND weekday > 1.5000 AND atemp <= 0.6743 AND dteday >
522.5000 AND mnth > 8.5000 AND windspeed > 0.0970 AND mnth > 9.5000 AND dteday
<= 679.5000 AND dteday > 644.5000 AND atemp > 0.2955 THEN class = 0
-----
                                else: # if (dteday > 679.5000)
                                    THEN class = 0 (samples = 332.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr <= 9.5000 AND weekday > 1.5000 AND atemp <= 0.6743 AND dteday >
522.5000 AND mnth > 8.5000 AND windspeed > 0.0970 AND mnth > 9.5000 AND dteday >
679.5000 THEN class = 0
-----
                                else: # if (atemp > 0.6743)
                                    if (dteday <= 560.5000):
                                        if (season <= 2.5000):
                                            THEN class = 0 (samples = 257.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr <= 9.5000 AND weekday > 1.5000 AND atemp > 0.6743 AND dteday <=
560.5000 AND season <= 2.5000 THEN class = 0

```

```

-----
                else: # if (season > 2.5000)
                    THEN class = 0 (samples = 272.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr <= 9.5000 AND weekday > 1.5000 AND atemp > 0.6743 AND dteday <=
560.5000 AND season > 2.5000 THEN class = 0
-----

                else: # if (dteday > 560.5000)
                    if (mnth <= 8.5000):
                        if (atemp <= 0.7045):
                            THEN class = 0 (samples = 344.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr <= 9.5000 AND weekday > 1.5000 AND atemp > 0.6743 AND dteday >
560.5000 AND mnth <= 8.5000 AND atemp <= 0.7045 THEN class = 0
-----

                else: # if (atemp > 0.7045)
                    THEN class = 0 (samples = 353.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr <= 9.5000 AND weekday > 1.5000 AND atemp > 0.6743 AND dteday >
560.5000 AND mnth <= 8.5000 AND atemp > 0.7045 THEN class = 0
-----

                else: # if (mnth > 8.5000)
                    THEN class = 0 (samples = 323.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr <= 9.5000 AND weekday > 1.5000 AND atemp > 0.6743 AND dteday >
560.5000 AND mnth > 8.5000 THEN class = 0
-----

                else: # if (hr > 9.5000)
                    if (hr <= 11.5000):
                        if (hr <= 10.5000):
                            if (mnth <= 3.5000):
                                if (dteday <= 444.0000):
                                    if (dteday <= 439.5000):
                                        THEN class = 0 (samples = 164.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr <= 11.5000 AND hr <= 10.5000 AND mnth <= 3.5000
AND dteday <= 444.0000 AND dteday <= 439.5000 THEN class = 0
-----

                else: # if (dteday > 439.5000)
                    if (atemp <= 0.4545):
                        THEN class = 0 (samples = 180.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >

```



```
8.5000 AND hr > 9.5000 AND hr <= 11.5000 AND hr <= 10.5000 AND mnth <= 3.5000
AND dteday <= 444.0000 AND dteday > 439.5000 AND atemp <= 0.4545 THEN class = 0
```

```
-----
else: # if (atemp > 0.4545)
    THEN class = 0 (samples = 184.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr <= 11.5000 AND hr <= 10.5000 AND mnth <= 3.5000
AND dteday <= 444.0000 AND dteday > 439.5000 AND atemp > 0.4545 THEN class = 0
```

```
-----
else: # if (dteday > 444.0000)
    if (weekday <= 3.5000):
        THEN class = 0 (samples = 154.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr <= 11.5000 AND hr <= 10.5000 AND mnth <= 3.5000
AND dteday > 444.0000 AND weekday <= 3.5000 THEN class = 0
```

```
-----
else: # if (weekday > 3.5000)
    THEN class = 0 (samples = 142.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr <= 11.5000 AND hr <= 10.5000 AND mnth <= 3.5000
AND dteday > 444.0000 AND weekday > 3.5000 THEN class = 0
```

```
-----
else: # if (mnth > 3.5000)
    if (atemp <= 0.4772):
        if (windspeed <= 0.3060):
            if (windspeed <= 0.2388):
                if (atemp <= 0.3712):
                    if (temp <= 0.5200):
                        THEN class = 0 (samples = 230.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr <= 11.5000 AND hr <= 10.5000 AND mnth > 3.5000 AND
atemp <= 0.4772 AND windspeed <= 0.3060 AND windspeed <= 0.2388 AND atemp <=
0.3712 AND temp <= 0.5200 THEN class = 0
```

```
-----
else: # if (temp > 0.5200)
    THEN class = 0 (samples = 231.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr <= 11.5000 AND hr <= 10.5000 AND mnth > 3.5000 AND
atemp <= 0.4772 AND windspeed <= 0.3060 AND windspeed <= 0.2388 AND atemp <=
0.3712 AND temp > 0.5200 THEN class = 0
```

```
-----
else: # if (atemp > 0.3712)
    THEN class = 0 (samples = 228.0)
```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr <= 11.5000 AND hr <= 10.5000 AND mnth > 3.5000 AND
atemp <= 0.4772 AND windspeed <= 0.3060 AND windspeed <= 0.2388 AND atemp >
0.3712 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2388)
      THEN class = 0 (samples = 246.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr <= 11.5000 AND hr <= 10.5000 AND mnth > 3.5000 AND
atemp <= 0.4772 AND windspeed <= 0.3060 AND windspeed > 0.2388 THEN class = 0
-----

```

```

else: # if (windspeed > 0.3060)
      THEN class = 0 (samples = 197.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr <= 11.5000 AND hr <= 10.5000 AND mnth > 3.5000 AND
atemp <= 0.4772 AND windspeed > 0.3060 THEN class = 0
-----

```

```

else: # if (atemp > 0.4772)
      if (weekday <= 2.5000):
        if (dteday <= 583.5000):
          if (atemp <= 0.7803):
            if (season <= 2.5000):
              if (atemp <= 0.5985):
                if (temp <= 0.5700):
                  THEN class = 0 (samples = 176.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr <= 11.5000 AND hr <= 10.5000 AND mnth > 3.5000 AND
atemp > 0.4772 AND weekday <= 2.5000 AND dteday <= 583.5000 AND atemp <= 0.7803
AND season <= 2.5000 AND atemp <= 0.5985 AND temp <= 0.5700 THEN class = 0
-----

```

```

else: # if (temp > 0.5700)
      THEN class = 0 (samples = 174.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr <= 11.5000 AND hr <= 10.5000 AND mnth > 3.5000 AND
atemp > 0.4772 AND weekday <= 2.5000 AND dteday <= 583.5000 AND atemp <= 0.7803
AND season <= 2.5000 AND atemp <= 0.5985 AND temp > 0.5700 THEN class = 0
-----

```

```

else: # if (atemp > 0.5985)
      THEN class = 0 (samples = 180.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr <= 11.5000 AND hr <= 10.5000 AND mnth > 3.5000 AND
atemp > 0.4772 AND weekday <= 2.5000 AND dteday <= 583.5000 AND atemp <= 0.7803

```

```

AND season <= 2.5000 AND atemp > 0.5985 THEN class = 0
-----
                                else: # if (season > 2.5000)
                                    THEN class = 0 (samples = 186.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr <= 11.5000 AND hr <= 10.5000 AND mnth > 3.5000 AND
atemp > 0.4772 AND weekday <= 2.5000 AND dteday <= 583.5000 AND atemp <= 0.7803
AND season > 2.5000 THEN class = 0
-----
                                else: # if (atemp > 0.7803)
                                    THEN class = 0 (samples = 159.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr <= 11.5000 AND hr <= 10.5000 AND mnth > 3.5000 AND
atemp > 0.4772 AND weekday <= 2.5000 AND dteday <= 583.5000 AND atemp > 0.7803
THEN class = 0
-----
                                else: # if (dteday > 583.5000)
                                    if (dteday <= 608.5000):
                                        if (hum <= 0.6800):
                                            THEN class = 0 (samples = 204.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr <= 11.5000 AND hr <= 10.5000 AND mnth > 3.5000 AND
atemp > 0.4772 AND weekday <= 2.5000 AND dteday > 583.5000 AND dteday <=
608.5000 AND hum <= 0.6800 THEN class = 0
-----
                                else: # if (hum > 0.6800)
                                    THEN class = 0 (samples = 206.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr <= 11.5000 AND hr <= 10.5000 AND mnth > 3.5000 AND
atemp > 0.4772 AND weekday <= 2.5000 AND dteday > 583.5000 AND dteday <=
608.5000 AND hum > 0.6800 THEN class = 0
-----
                                else: # if (dteday > 608.5000)
                                    if (hum <= 0.6950):
                                        if (weathersit <= 1.5000):
                                            THEN class = 0 (samples = 179.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr <= 11.5000 AND hr <= 10.5000 AND mnth > 3.5000 AND
atemp > 0.4772 AND weekday <= 2.5000 AND dteday > 583.5000 AND dteday > 608.5000
AND hum <= 0.6950 AND weathersit <= 1.5000 THEN class = 0
-----
                                else: # if (weathersit > 1.5000)
                                    THEN class = 0 (samples = 202.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr <= 11.5000 AND hr <= 10.5000 AND mnth > 3.5000 AND
atemp > 0.4772 AND weekday <= 2.5000 AND dteday > 583.5000 AND dteday > 608.5000
AND hum <= 0.6950 AND weathersit > 1.5000 THEN class = 0
-----

```

```

else: # if (hum > 0.6950)
      THEN class = 0 (samples = 172.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr <= 11.5000 AND hr <= 10.5000 AND mnth > 3.5000 AND
atemp > 0.4772 AND weekday <= 2.5000 AND dteday > 583.5000 AND dteday > 608.5000
AND hum > 0.6950 THEN class = 0
-----

```

```

else: # if (weekday > 2.5000)
      if (windspeed <= 0.0448):
        THEN class = 0 (samples = 246.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr <= 11.5000 AND hr <= 10.5000 AND mnth > 3.5000 AND
atemp > 0.4772 AND weekday > 2.5000 AND windspeed <= 0.0448 THEN class = 0
-----

```

```

else: # if (windspeed > 0.0448)
      if (windspeed <= 0.1791):
        if (temp <= 0.6300):
          if (season <= 3.5000):
            if (temp <= 0.6100):
              THEN class = 0 (samples = 203.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr <= 11.5000 AND hr <= 10.5000 AND mnth > 3.5000 AND
atemp > 0.4772 AND weekday > 2.5000 AND windspeed > 0.0448 AND windspeed <=
0.1791 AND temp <= 0.6300 AND season <= 3.5000 AND temp <= 0.6100 THEN class = 0
-----

```

```

else: # if (temp > 0.6100)
      THEN class = 0 (samples = 205.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr <= 11.5000 AND hr <= 10.5000 AND mnth > 3.5000 AND
atemp > 0.4772 AND weekday > 2.5000 AND windspeed > 0.0448 AND windspeed <=
0.1791 AND temp <= 0.6300 AND season <= 3.5000 AND temp > 0.6100 THEN class = 0
-----

```

```

else: # if (season > 3.5000)
      THEN class = 0 (samples = 197.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr <= 11.5000 AND hr <= 10.5000 AND mnth > 3.5000 AND
atemp > 0.4772 AND weekday > 2.5000 AND windspeed > 0.0448 AND windspeed <=

```

```

0.1791 AND temp <= 0.6300 AND season > 3.5000 THEN class = 0
-----
else: # if (temp > 0.6300)
    if (hum <= 0.6750):
        if (dteday <= 576.0000):
            THEN class = 0 (samples = 216.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr <= 11.5000 AND hr <= 10.5000 AND mnth > 3.5000 AND
atemp > 0.4772 AND weekday > 2.5000 AND windspeed > 0.0448 AND windspeed <=
0.1791 AND temp > 0.6300 AND hum <= 0.6750 AND dteday <= 576.0000 THEN class = 0
-----
else: # if (dteday > 576.0000)
    THEN class = 0 (samples = 212.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr <= 11.5000 AND hr <= 10.5000 AND mnth > 3.5000 AND
atemp > 0.4772 AND weekday > 2.5000 AND windspeed > 0.0448 AND windspeed <=
0.1791 AND temp > 0.6300 AND hum <= 0.6750 AND dteday > 576.0000 THEN class = 0
-----
else: # if (hum > 0.6750)
    THEN class = 0 (samples = 224.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr <= 11.5000 AND hr <= 10.5000 AND mnth > 3.5000 AND
atemp > 0.4772 AND weekday > 2.5000 AND windspeed > 0.0448 AND windspeed <=
0.1791 AND temp > 0.6300 AND hum > 0.6750 THEN class = 0
-----
else: # if (windspeed > 0.1791)
    if (dteday <= 554.5000):
        if (temp <= 0.7700):
            THEN class = 0 (samples = 184.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr <= 11.5000 AND hr <= 10.5000 AND mnth > 3.5000 AND
atemp > 0.4772 AND weekday > 2.5000 AND windspeed > 0.0448 AND windspeed >
0.1791 AND dteday <= 554.5000 AND temp <= 0.7700 THEN class = 0
-----
else: # if (temp > 0.7700)
    THEN class = 0 (samples = 185.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr <= 11.5000 AND hr <= 10.5000 AND mnth > 3.5000 AND
atemp > 0.4772 AND weekday > 2.5000 AND windspeed > 0.0448 AND windspeed >
0.1791 AND dteday <= 554.5000 AND temp > 0.7700 THEN class = 0
-----
else: # if (dteday > 554.5000)
    THEN class = 0 (samples = 198.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr <= 11.5000 AND hr <= 10.5000 AND mnth > 3.5000 AND
atemp > 0.4772 AND weekday > 2.5000 AND windspeed > 0.0448 AND windspeed >
0.1791 AND dteday > 554.5000 THEN class = 0
-----

```

```

      else: # if (hr > 10.5000)
        if (weekday <= 3.5000):
          if (atemp <= 0.4773):
            if (dteday <= 566.0000):
              if (atemp <= 0.4545):
                THEN class = 0 (samples = 163.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr <= 11.5000 AND hr > 10.5000 AND weekday <= 3.5000
AND atemp <= 0.4773 AND dteday <= 566.0000 AND atemp <= 0.4545 THEN class = 0
-----

```

```

      else: # if (atemp > 0.4545)
        THEN class = 0 (samples = 178.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr <= 11.5000 AND hr > 10.5000 AND weekday <= 3.5000
AND atemp <= 0.4773 AND dteday <= 566.0000 AND atemp > 0.4545 THEN class = 0
-----

```

```

      else: # if (dteday > 566.0000)
        if (weekday <= 1.5000):
          THEN class = 0 (samples = 197.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr <= 11.5000 AND hr > 10.5000 AND weekday <= 3.5000
AND atemp <= 0.4773 AND dteday > 566.0000 AND weekday <= 1.5000 THEN class = 0
-----

```

```

      else: # if (weekday > 1.5000)
        THEN class = 0 (samples = 193.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr <= 11.5000 AND hr > 10.5000 AND weekday <= 3.5000
AND atemp <= 0.4773 AND dteday > 566.0000 AND weekday > 1.5000 THEN class = 0
-----

```

```

      else: # if (atemp > 0.4773)
        if (dteday <= 504.0000):
          if (windspeed <= 0.1492):
            if (dteday <= 483.0000):
              THEN class = 0 (samples = 239.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr <= 11.5000 AND hr > 10.5000 AND weekday <= 3.5000
AND atemp > 0.4773 AND dteday <= 504.0000 AND windspeed <= 0.1492 AND dteday <=

```

483.0000 THEN class = 0

```
-----
                                else: # if (dteday > 483.0000)
                                    THEN class = 0 (samples = 267.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr <= 11.5000 AND hr > 10.5000 AND weekday <= 3.5000
AND atemp > 0.4773 AND dteday <= 504.0000 AND windspeed <= 0.1492 AND dteday >
483.0000 THEN class = 0
-----
```

```
                                else: # if (windspeed > 0.1492)
                                    if (windspeed <= 0.2239):
                                        THEN class = 0 (samples = 201.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr <= 11.5000 AND hr > 10.5000 AND weekday <= 3.5000
AND atemp > 0.4773 AND dteday <= 504.0000 AND windspeed > 0.1492 AND windspeed
<= 0.2239 THEN class = 0
-----
```

```
                                else: # if (windspeed > 0.2239)
                                    if (windspeed <= 0.3507):
                                        THEN class = 0 (samples = 219.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr <= 11.5000 AND hr > 10.5000 AND weekday <= 3.5000
AND atemp > 0.4773 AND dteday <= 504.0000 AND windspeed > 0.1492 AND windspeed >
0.2239 AND windspeed <= 0.3507 THEN class = 0
-----
```

```
                                else: # if (windspeed > 0.3507)
                                    THEN class = 0 (samples = 223.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr <= 11.5000 AND hr > 10.5000 AND weekday <= 3.5000
AND atemp > 0.4773 AND dteday <= 504.0000 AND windspeed > 0.1492 AND windspeed >
0.2239 AND windspeed > 0.3507 THEN class = 0
-----
```

```
                                else: # if (dteday > 504.0000)
                                    if (hum <= 0.4650):
                                        if (windspeed <= 0.2463):
                                            THEN class = 0 (samples = 249.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr <= 11.5000 AND hr > 10.5000 AND weekday <= 3.5000
AND atemp > 0.4773 AND dteday > 504.0000 AND hum <= 0.4650 AND windspeed <=
0.2463 THEN class = 0
-----
```

```
                                else: # if (windspeed > 0.2463)
                                    THEN class = 0 (samples = 218.0)
```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr <= 11.5000 AND hr > 10.5000 AND weekday <= 3.5000
AND atemp > 0.4773 AND dteday > 504.0000 AND hum <= 0.4650 AND windspeed >
0.2463 THEN class = 0

```

```

-----
else: # if (hum > 0.4650)
    if (temp <= 0.7300):
        if (windspeed <= 0.0671):
            THEN class = 0 (samples = 189.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr <= 11.5000 AND hr > 10.5000 AND weekday <= 3.5000
AND atemp > 0.4773 AND dteday > 504.0000 AND hum > 0.4650 AND temp <= 0.7300 AND
windspeed <= 0.0671 THEN class = 0

```

```

-----
else: # if (windspeed > 0.0671)
    if (dteday <= 545.0000):
        THEN class = 0 (samples = 230.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr <= 11.5000 AND hr > 10.5000 AND weekday <= 3.5000
AND atemp > 0.4773 AND dteday > 504.0000 AND hum > 0.4650 AND temp <= 0.7300 AND
windspeed > 0.0671 AND dteday <= 545.0000 THEN class = 0

```

```

-----
else: # if (dteday > 545.0000)
    THEN class = 0 (samples = 216.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr <= 11.5000 AND hr > 10.5000 AND weekday <= 3.5000
AND atemp > 0.4773 AND dteday > 504.0000 AND hum > 0.4650 AND temp <= 0.7300 AND
windspeed > 0.0671 AND dteday > 545.0000 THEN class = 0

```

```

-----
else: # if (temp > 0.7300)
    if (weathersit <= 1.5000):
        if (atemp <= 0.7500):
            if (atemp <= 0.6970):
                THEN class = 0 (samples = 196.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr <= 11.5000 AND hr > 10.5000 AND weekday <= 3.5000
AND atemp > 0.4773 AND dteday > 504.0000 AND hum > 0.4650 AND temp > 0.7300 AND
weathersit <= 1.5000 AND atemp <= 0.7500 AND atemp <= 0.6970 THEN class = 0

```

```

-----
else: # if (atemp > 0.6970)
    THEN class = 0 (samples = 197.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >

```



```

8.5000 AND hr > 9.5000 AND hr <= 11.5000 AND hr > 10.5000 AND weekday <= 3.5000
AND atemp > 0.4773 AND dteday > 504.0000 AND hum > 0.4650 AND temp > 0.7300 AND
weathersit <= 1.5000 AND atemp <= 0.7500 AND atemp > 0.6970 THEN class = 0
-----

```

```

else: # if (atemp > 0.7500)
      THEN class = 0 (samples = 188.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr <= 11.5000 AND hr > 10.5000 AND weekday <= 3.5000
AND atemp > 0.4773 AND dteday > 504.0000 AND hum > 0.4650 AND temp > 0.7300 AND
weathersit <= 1.5000 AND atemp > 0.7500 THEN class = 0
-----

```

```

else: # if (weathersit > 1.5000)
      if (hum <= 0.4750):

```

```

          THEN class = 0 (samples = 206.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr <= 11.5000 AND hr > 10.5000 AND weekday <= 3.5000
AND atemp > 0.4773 AND dteday > 504.0000 AND hum > 0.4650 AND temp > 0.7300 AND
weathersit > 1.5000 AND hum <= 0.4750 THEN class = 0
-----

```

```

else: # if (hum > 0.4750)
      if (hum <= 0.5050):

```

```

          THEN class = 0 (samples = 202.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr <= 11.5000 AND hr > 10.5000 AND weekday <= 3.5000
AND atemp > 0.4773 AND dteday > 504.0000 AND hum > 0.4650 AND temp > 0.7300 AND
weathersit > 1.5000 AND hum > 0.4750 AND hum <= 0.5050 THEN class = 0
-----

```

```

else: # if (hum > 0.5050)
      THEN class = 0 (samples = 201.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr <= 11.5000 AND hr > 10.5000 AND weekday <= 3.5000
AND atemp > 0.4773 AND dteday > 504.0000 AND hum > 0.4650 AND temp > 0.7300 AND
weathersit > 1.5000 AND hum > 0.4750 AND hum > 0.5050 THEN class = 0
-----

```

```

else: # if (weekday > 3.5000)
      if (weathersit <= 1.5000):
        if (atemp <= 0.4318):
          if (dteday <= 527.5000):
            THEN class = 0 (samples = 291.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr <= 11.5000 AND hr > 10.5000 AND weekday > 3.5000
AND weathersit <= 1.5000 AND atemp <= 0.4318 AND dteday <= 527.5000 THEN class =
0

```

```

-----
                else: # if (dteday > 527.5000)
                    THEN class = 0 (samples = 303.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr <= 11.5000 AND hr > 10.5000 AND weekday > 3.5000
AND weathersit <= 1.5000 AND atemp <= 0.4318 AND dteday > 527.5000 THEN class =
0
-----
                else: # if (atemp > 0.4318)
                    if (dteday <= 593.0000):
                        if (temp <= 0.7100):
                            if (hum <= 0.5650):
                                if (mnth <= 5.5000):
                                    THEN class = 0 (samples = 256.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr <= 11.5000 AND hr > 10.5000 AND weekday > 3.5000
AND weathersit <= 1.5000 AND atemp > 0.4318 AND dteday <= 593.0000 AND temp <=
0.7100 AND hum <= 0.5650 AND mnth <= 5.5000 THEN class = 0
-----
                                else: # if (mnth > 5.5000)
                                    THEN class = 0 (samples = 264.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr <= 11.5000 AND hr > 10.5000 AND weekday > 3.5000
AND weathersit <= 1.5000 AND atemp > 0.4318 AND dteday <= 593.0000 AND temp <=
0.7100 AND hum <= 0.5650 AND mnth > 5.5000 THEN class = 0
-----
                                else: # if (hum > 0.5650)
                                    THEN class = 0 (samples = 221.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr <= 11.5000 AND hr > 10.5000 AND weekday > 3.5000
AND weathersit <= 1.5000 AND atemp > 0.4318 AND dteday <= 593.0000 AND temp <=
0.7100 AND hum > 0.5650 THEN class = 0
-----
                                else: # if (temp > 0.7100)
                                    if (windspeed <= 0.1493):
                                        if (atemp <= 0.7500):
                                            THEN class = 0 (samples = 233.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr <= 11.5000 AND hr > 10.5000 AND weekday > 3.5000
AND weathersit <= 1.5000 AND atemp > 0.4318 AND dteday <= 593.0000 AND temp >
0.7100 AND windspeed <= 0.1493 AND atemp <= 0.7500 THEN class = 0
-----
                                else: # if (atemp > 0.7500)

```

```

                                THEN class = 0 (samples = 226.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr <= 11.5000 AND hr > 10.5000 AND weekday > 3.5000
AND weathersit <= 1.5000 AND atemp > 0.4318 AND dteday <= 593.0000 AND temp >
0.7100 AND windspeed <= 0.1493 AND atemp > 0.7500 THEN class = 0
-----
                                else: # if (windspeed > 0.1493)
                                    if (mnth <= 5.5000):
                                        THEN class = 0 (samples = 218.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr <= 11.5000 AND hr > 10.5000 AND weekday > 3.5000
AND weathersit <= 1.5000 AND atemp > 0.4318 AND dteday <= 593.0000 AND temp >
0.7100 AND windspeed > 0.1493 AND mnth <= 5.5000 THEN class = 0
-----
                                else: # if (mnth > 5.5000)
                                    THEN class = 0 (samples = 211.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr <= 11.5000 AND hr > 10.5000 AND weekday > 3.5000
AND weathersit <= 1.5000 AND atemp > 0.4318 AND dteday <= 593.0000 AND temp >
0.7100 AND windspeed > 0.1493 AND mnth > 5.5000 THEN class = 0
-----
                                else: # if (dteday > 593.0000)
                                    if (season <= 3.5000):
                                        THEN class = 0 (samples = 276.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr <= 11.5000 AND hr > 10.5000 AND weekday > 3.5000
AND weathersit <= 1.5000 AND atemp > 0.4318 AND dteday > 593.0000 AND season <=
3.5000 THEN class = 0
-----
                                else: # if (season > 3.5000)
                                    THEN class = 0 (samples = 251.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr <= 11.5000 AND hr > 10.5000 AND weekday > 3.5000
AND weathersit <= 1.5000 AND atemp > 0.4318 AND dteday > 593.0000 AND season >
3.5000 THEN class = 0
-----
                                else: # if (weathersit > 1.5000)
                                    if (temp <= 0.6700):
                                        THEN class = 0 (samples = 318.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr <= 11.5000 AND hr > 10.5000 AND weekday > 3.5000
AND weathersit > 1.5000 AND temp <= 0.6700 THEN class = 0

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```

-----
                else: # if (temp > 0.6700)
                    THEN class = 0 (samples = 294.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr <= 11.5000 AND hr > 10.5000 AND weekday > 3.5000
AND weathersit > 1.5000 AND temp > 0.6700 THEN class = 0
-----

                else: # if (hr > 11.5000)
                    if (weekday <= 4.5000):
                        if (dteday <= 689.5000):
                            if (temp <= 0.4300):
                                if (dteday <= 567.5000):
                                    if (hum <= 0.4850):
                                        if (weathersit <= 1.5000):
                                            THEN class = 0 (samples = 184.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp <= 0.4300 AND dteday <= 567.5000 AND hum <= 0.4850 AND
weathersit <= 1.5000 THEN class = 0
-----

                else: # if (weathersit > 1.5000)
                    THEN class = 0 (samples = 163.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp <= 0.4300 AND dteday <= 567.5000 AND hum <= 0.4850 AND
weathersit > 1.5000 THEN class = 0
-----

                else: # if (hum > 0.4850)
                    THEN class = 0 (samples = 135.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp <= 0.4300 AND dteday <= 567.5000 AND hum > 0.4850 THEN class =
0
-----

                else: # if (dteday > 567.5000)
                    if (dteday <= 675.5000):
                        if (temp <= 0.3500):
                            if (atemp <= 0.3257):
                                THEN class = 0 (samples = 272.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp <= 0.4300 AND dteday > 567.5000 AND dteday <= 675.5000 AND
temp <= 0.3500 AND atemp <= 0.3257 THEN class = 0

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```

-----
                else: # if (atemp > 0.3257)
                    THEN class = 0 (samples = 278.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp <= 0.4300 AND dteday > 567.5000 AND dteday <= 675.5000 AND
temp <= 0.3500 AND atemp > 0.3257 THEN class = 0
-----
                else: # if (temp > 0.3500)
                    if (hr <= 12.5000):
                        THEN class = 0 (samples = 244.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp <= 0.4300 AND dteday > 567.5000 AND dteday <= 675.5000 AND
temp > 0.3500 AND hr <= 12.5000 THEN class = 0
-----
                else: # if (hr > 12.5000)
                    THEN class = 0 (samples = 213.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp <= 0.4300 AND dteday > 567.5000 AND dteday <= 675.5000 AND
temp > 0.3500 AND hr > 12.5000 THEN class = 0
-----
                else: # if (dteday > 675.5000)
                    if (temp <= 0.3300):
                        THEN class = 0 (samples = 181.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp <= 0.4300 AND dteday > 567.5000 AND dteday > 675.5000 AND temp
<= 0.3300 THEN class = 0
-----
                else: # if (temp > 0.3300)
                    if (hum <= 0.5700):
                        if (hum <= 0.3200):
                            THEN class = 0 (samples = 235.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp <= 0.4300 AND dteday > 567.5000 AND dteday > 675.5000 AND temp
> 0.3300 AND hum <= 0.5700 AND hum <= 0.3200 THEN class = 0
-----
                else: # if (hum > 0.3200)
                    if (weekday <= 2.5000):
                        if (temp <= 0.3700):

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```

                                THEN class = 0 (samples = 218.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp <= 0.4300 AND dteday > 567.5000 AND dteday > 675.5000 AND temp
> 0.3300 AND hum <= 0.5700 AND hum > 0.3200 AND weekday <= 2.5000 AND temp <=
0.3700 THEN class = 0
-----
                                else: # if (temp > 0.3700)
                                THEN class = 0 (samples = 217.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp <= 0.4300 AND dteday > 567.5000 AND dteday > 675.5000 AND temp
> 0.3300 AND hum <= 0.5700 AND hum > 0.3200 AND weekday <= 2.5000 AND temp >
0.3700 THEN class = 0
-----
                                else: # if (weekday > 2.5000)
                                THEN class = 0 (samples = 214.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp <= 0.4300 AND dteday > 567.5000 AND dteday > 675.5000 AND temp
> 0.3300 AND hum <= 0.5700 AND hum > 0.3200 AND weekday > 2.5000 THEN class = 0
-----
                                else: # if (hum > 0.5700)
                                THEN class = 0 (samples = 196.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp <= 0.4300 AND dteday > 567.5000 AND dteday > 675.5000 AND temp
> 0.3300 AND hum > 0.5700 THEN class = 0
-----
                                else: # if (temp > 0.4300)
                                if (dteday <= 616.0000):
                                if (atemp <= 0.7803):
                                if (temp <= 0.8900):
                                if (weathersit <= 1.5000):
                                if (weekday <= 3.5000):
                                if (temp <= 0.7700):
                                if (dteday <= 521.0000):
                                if (hum <= 0.2200):
                                THEN class = 0 (samples = 316.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp
<= 0.8900 AND weathersit <= 1.5000 AND weekday <= 3.5000 AND temp <= 0.7700 AND

```

```

dteday <= 521.0000 AND hum <= 0.2200 THEN class = 0
-----
else: # if (hum > 0.2200)
    if (hr <= 13.5000):
        if (hr <= 12.5000):
            if (windspeed <= 0.2686):
                if (weekday <= 2.5000):
                    THEN class = 0 (samples =
261.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp
<= 0.8900 AND weathersit <= 1.5000 AND weekday <= 3.5000 AND temp <= 0.7700 AND
dteday <= 521.0000 AND hum > 0.2200 AND hr <= 13.5000 AND hr <= 12.5000 AND
windspeed <= 0.2686 AND weekday <= 2.5000 THEN class = 0
-----
else: # if (weekday > 2.5000)
    THEN class = 0 (samples =
253.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp
<= 0.8900 AND weathersit <= 1.5000 AND weekday <= 3.5000 AND temp <= 0.7700 AND
dteday <= 521.0000 AND hum > 0.2200 AND hr <= 13.5000 AND hr <= 12.5000 AND
windspeed <= 0.2686 AND weekday > 2.5000 THEN class = 0
-----
else: # if (windspeed > 0.2686)
    THEN class = 0 (samples =
244.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp
<= 0.8900 AND weathersit <= 1.5000 AND weekday <= 3.5000 AND temp <= 0.7700 AND
dteday <= 521.0000 AND hum > 0.2200 AND hr <= 13.5000 AND hr <= 12.5000 AND
windspeed > 0.2686 THEN class = 0
-----
else: # if (hr > 12.5000)
    if (season <= 1.5000):
        THEN class = 0 (samples =
284.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp
<= 0.8900 AND weathersit <= 1.5000 AND weekday <= 3.5000 AND temp <= 0.7700 AND

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```

dteday <= 521.0000 AND hum > 0.2200 AND hr <= 13.5000 AND hr > 12.5000 AND
season <= 1.5000 THEN class = 0
-----

```

```

else: # if (season > 1.5000)
      if (hum <= 0.3450):
        THEN class = 0 (samples =
281.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp
<= 0.8900 AND weathersit <= 1.5000 AND weekday <= 3.5000 AND temp <= 0.7700 AND
dteday <= 521.0000 AND hum > 0.2200 AND hr <= 13.5000 AND hr > 12.5000 AND
season > 1.5000 AND hum <= 0.3450 THEN class = 0
-----

```

```

else: # if (hum > 0.3450)
      if (windspeed <= 0.3433):
        THEN class = 0 (samples =
273.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp
<= 0.8900 AND weathersit <= 1.5000 AND weekday <= 3.5000 AND temp <= 0.7700 AND
dteday <= 521.0000 AND hum > 0.2200 AND hr <= 13.5000 AND hr > 12.5000 AND
season > 1.5000 AND hum > 0.3450 AND windspeed <= 0.3433 THEN class = 0
-----

```

```

else: # if (windspeed >
0.3433)
      THEN class = 0 (samples =
274.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp
<= 0.8900 AND weathersit <= 1.5000 AND weekday <= 3.5000 AND temp <= 0.7700 AND
dteday <= 521.0000 AND hum > 0.2200 AND hr <= 13.5000 AND hr > 12.5000 AND
season > 1.5000 AND hum > 0.3450 AND windspeed > 0.3433 THEN class = 0
-----

```

```

else: # if (hr > 13.5000)
      if (temp <= 0.6300):
        if (hum <= 0.3100):
          THEN class = 0 (samples =
224.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp

```



```
<= 0.8900 AND weathersit <= 1.5000 AND weekday <= 3.5000 AND temp <= 0.7700 AND
dteday <= 521.0000 AND hum > 0.2200 AND hr > 13.5000 AND temp <= 0.6300 AND hum
<= 0.3100 THEN class = 0
```

```
-----
else: # if (hum > 0.3100)
      THEN class = 0 (samples =
221.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp
<= 0.8900 AND weathersit <= 1.5000 AND weekday <= 3.5000 AND temp <= 0.7700 AND
dteday <= 521.0000 AND hum > 0.2200 AND hr > 13.5000 AND temp <= 0.6300 AND hum
> 0.3100 THEN class = 0
```

```
-----
else: # if (temp > 0.6300)
      if (temp <= 0.6800):
        THEN class = 0 (samples =
256.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp
<= 0.8900 AND weathersit <= 1.5000 AND weekday <= 3.5000 AND temp <= 0.7700 AND
dteday <= 521.0000 AND hum > 0.2200 AND hr > 13.5000 AND temp > 0.6300 AND temp
<= 0.6800 THEN class = 0
```

```
-----
else: # if (temp > 0.6800)
      THEN class = 0 (samples =
252.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp
<= 0.8900 AND weathersit <= 1.5000 AND weekday <= 3.5000 AND temp <= 0.7700 AND
dteday <= 521.0000 AND hum > 0.2200 AND hr > 13.5000 AND temp > 0.6300 AND temp
> 0.6800 THEN class = 0
```

```
-----
else: # if (dteday > 521.0000)
      if (hum <= 0.3050):
        THEN class = 0 (samples = 322.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp
<= 0.8900 AND weathersit <= 1.5000 AND weekday <= 3.5000 AND temp <= 0.7700 AND
dteday > 521.0000 AND hum <= 0.3050 THEN class = 0
```

```
-----
```

```

else: # if (hum > 0.3050)
    if (windspeed <= 0.1492):
        if (windspeed <= 0.1194):
            if (atemp <= 0.6666):
                if (hum <= 0.5300):
                    THEN class = 0 (samples =
303.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp
<= 0.8900 AND weathersit <= 1.5000 AND weekday <= 3.5000 AND temp <= 0.7700 AND
dteday > 521.0000 AND hum > 0.3050 AND windspeed <= 0.1492 AND windspeed <=
0.1194 AND atemp <= 0.6666 AND hum <= 0.5300 THEN class = 0
-----
else: # if (hum > 0.5300)
    THEN class = 0 (samples =
292.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp
<= 0.8900 AND weathersit <= 1.5000 AND weekday <= 3.5000 AND temp <= 0.7700 AND
dteday > 521.0000 AND hum > 0.3050 AND windspeed <= 0.1492 AND windspeed <=
0.1194 AND atemp <= 0.6666 AND hum > 0.5300 THEN class = 0
-----
else: # if (atemp > 0.6666)
    THEN class = 0 (samples =
266.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp
<= 0.8900 AND weathersit <= 1.5000 AND weekday <= 3.5000 AND temp <= 0.7700 AND
dteday > 521.0000 AND hum > 0.3050 AND windspeed <= 0.1492 AND windspeed <=
0.1194 AND atemp > 0.6666 THEN class = 0
-----
else: # if (windspeed > 0.1194)
    THEN class = 0 (samples = 316.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp
<= 0.8900 AND weathersit <= 1.5000 AND weekday <= 3.5000 AND temp <= 0.7700 AND
dteday > 521.0000 AND hum > 0.3050 AND windspeed <= 0.1492 AND windspeed >
0.1194 THEN class = 0
-----
else: # if (windspeed > 0.1492)

```

```

                                if (windspeed <= 0.2686):
                                    if (weekday <= 2.0000):
                                        THEN class = 0 (samples =
275.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp
<= 0.8900 AND weathersit <= 1.5000 AND weekday <= 3.5000 AND temp <= 0.7700 AND
dteday > 521.0000 AND hum > 0.3050 AND windspeed > 0.1492 AND windspeed <=
0.2686 AND weekday <= 2.0000 THEN class = 0
-----
                                else: # if (weekday > 2.0000)
                                    THEN class = 0 (samples =
266.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp
<= 0.8900 AND weathersit <= 1.5000 AND weekday <= 3.5000 AND temp <= 0.7700 AND
dteday > 521.0000 AND hum > 0.3050 AND windspeed > 0.1492 AND windspeed <=
0.2686 AND weekday > 2.0000 THEN class = 0
-----
                                else: # if (windspeed > 0.2686)
                                    if (hr <= 13.5000):
                                        THEN class = 0 (samples =
287.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp
<= 0.8900 AND weathersit <= 1.5000 AND weekday <= 3.5000 AND temp <= 0.7700 AND
dteday > 521.0000 AND hum > 0.3050 AND windspeed > 0.1492 AND windspeed > 0.2686
AND hr <= 13.5000 THEN class = 0
-----
                                else: # if (hr > 13.5000)
                                    THEN class = 0 (samples =
281.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp
<= 0.8900 AND weathersit <= 1.5000 AND weekday <= 3.5000 AND temp <= 0.7700 AND
dteday > 521.0000 AND hum > 0.3050 AND windspeed > 0.1492 AND windspeed > 0.2686
AND hr > 13.5000 THEN class = 0
-----
                                else: # if (temp > 0.7700)
                                    if (hum <= 0.3950):

```

```

        if (windspeed <= 0.1791):
            if (weekday <= 2.0000):
                THEN class = 0 (samples = 248.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp
<= 0.8900 AND weathersit <= 1.5000 AND weekday <= 3.5000 AND temp > 0.7700 AND
hum <= 0.3950 AND windspeed <= 0.1791 AND weekday <= 2.0000 THEN class = 0
-----
            else: # if (weekday > 2.0000)
                THEN class = 0 (samples = 247.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp
<= 0.8900 AND weathersit <= 1.5000 AND weekday <= 3.5000 AND temp > 0.7700 AND
hum <= 0.3950 AND windspeed <= 0.1791 AND weekday > 2.0000 THEN class = 0
-----
            else: # if (windspeed > 0.1791)
                if (hr <= 13.5000):
                    THEN class = 0 (samples = 236.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp
<= 0.8900 AND weathersit <= 1.5000 AND weekday <= 3.5000 AND temp > 0.7700 AND
hum <= 0.3950 AND windspeed > 0.1791 AND hr <= 13.5000 THEN class = 0
-----
                else: # if (hr > 13.5000)
                    if (dteday <= 544.5000):
                        THEN class = 0 (samples = 233.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp
<= 0.8900 AND weathersit <= 1.5000 AND weekday <= 3.5000 AND temp > 0.7700 AND
hum <= 0.3950 AND windspeed > 0.1791 AND hr > 13.5000 AND dteday <= 544.5000
THEN class = 0
-----
                    else: # if (dteday > 544.5000)
                        THEN class = 0 (samples = 230.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp
<= 0.8900 AND weathersit <= 1.5000 AND weekday <= 3.5000 AND temp > 0.7700 AND
hum <= 0.3950 AND windspeed > 0.1791 AND hr > 13.5000 AND dteday > 544.5000 THEN

```

class = 0

```
-----
else: # if (hum > 0.3950)
    if (atemp <= 0.7500):
        if (hum <= 0.4500):
            if (windspeed <= 0.3060):
                THEN class = 0 (samples = 276.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp
<= 0.8900 AND weathersit <= 1.5000 AND weekday <= 3.5000 AND temp > 0.7700 AND
hum > 0.3950 AND atemp <= 0.7500 AND hum <= 0.4500 AND windspeed <= 0.3060 THEN
class = 0
-----
```

```
else: # if (windspeed > 0.3060)
    THEN class = 0 (samples = 259.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp
<= 0.8900 AND weathersit <= 1.5000 AND weekday <= 3.5000 AND temp > 0.7700 AND
hum > 0.3950 AND atemp <= 0.7500 AND hum <= 0.4500 AND windspeed > 0.3060 THEN
class = 0
-----
```

```
else: # if (hum > 0.4500)
    if (hr <= 13.5000):
        THEN class = 0 (samples = 226.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp
<= 0.8900 AND weathersit <= 1.5000 AND weekday <= 3.5000 AND temp > 0.7700 AND
hum > 0.3950 AND atemp <= 0.7500 AND hum > 0.4500 AND hr <= 13.5000 THEN class =
0
-----
```

```
else: # if (hr > 13.5000)
    if (hr <= 14.5000):
        THEN class = 0 (samples =
254.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp
<= 0.8900 AND weathersit <= 1.5000 AND weekday <= 3.5000 AND temp > 0.7700 AND
hum > 0.3950 AND atemp <= 0.7500 AND hum > 0.4500 AND hr > 13.5000 AND hr <=
14.5000 THEN class = 0
-----
```

```

else: # if (hr > 14.5000)
    THEN class = 0 (samples =
236.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp
<= 0.8900 AND weathersit <= 1.5000 AND weekday <= 3.5000 AND temp > 0.7700 AND
hum > 0.3950 AND atemp <= 0.7500 AND hum > 0.4500 AND hr > 13.5000 AND hr >
14.5000 THEN class = 0
-----
else: # if (atemp > 0.7500)
    if (mnth <= 6.0000):
        THEN class = 0 (samples = 237.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp
<= 0.8900 AND weathersit <= 1.5000 AND weekday <= 3.5000 AND temp > 0.7700 AND
hum > 0.3950 AND atemp > 0.7500 AND mnth <= 6.0000 THEN class = 0
-----
else: # if (mnth > 6.0000)
    if (mnth <= 7.5000):
        if (windspeed <= 0.2388):
            THEN class = 0 (samples =
281.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp
<= 0.8900 AND weathersit <= 1.5000 AND weekday <= 3.5000 AND temp > 0.7700 AND
hum > 0.3950 AND atemp > 0.7500 AND mnth > 6.0000 AND mnth <= 7.5000 AND
windspeed <= 0.2388 THEN class = 0
-----
else: # if (windspeed > 0.2388)
    THEN class = 0 (samples =
288.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp
<= 0.8900 AND weathersit <= 1.5000 AND weekday <= 3.5000 AND temp > 0.7700 AND
hum > 0.3950 AND atemp > 0.7500 AND mnth > 6.0000 AND mnth <= 7.5000 AND
windspeed > 0.2388 THEN class = 0
-----
else: # if (mnth > 7.5000)
    if (hr <= 14.5000):
        if (dteday <= 595.5000):

```

```

THEN class = 0 (samples =
263.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp
<= 0.8900 AND weathersit <= 1.5000 AND weekday <= 3.5000 AND temp > 0.7700 AND
hum > 0.3950 AND atemp > 0.7500 AND mnth > 6.0000 AND mnth > 7.5000 AND hr <=
14.5000 AND dteday <= 595.5000 THEN class = 0
-----
else: # if (dteday >
595.5000)
THEN class = 0 (samples =
266.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp
<= 0.8900 AND weathersit <= 1.5000 AND weekday <= 3.5000 AND temp > 0.7700 AND
hum > 0.3950 AND atemp > 0.7500 AND mnth > 6.0000 AND mnth > 7.5000 AND hr <=
14.5000 AND dteday > 595.5000 THEN class = 0
-----
else: # if (hr > 14.5000)
THEN class = 0 (samples =
245.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp
<= 0.8900 AND weathersit <= 1.5000 AND weekday <= 3.5000 AND temp > 0.7700 AND
hum > 0.3950 AND atemp > 0.7500 AND mnth > 6.0000 AND mnth > 7.5000 AND hr >
14.5000 THEN class = 0
-----
else: # if (weekday > 3.5000)
if (atemp <= 0.6743):
if (windspeed <= 0.2238):
THEN class = 0 (samples = 348.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp
<= 0.8900 AND weathersit <= 1.5000 AND weekday > 3.5000 AND atemp <= 0.6743 AND
windspeed <= 0.2238 THEN class = 0
-----
else: # if (windspeed > 0.2238)
if (dteday <= 516.0000):
if (hum <= 0.3750):
THEN class = 0 (samples = 316.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp
<= 0.8900 AND weathersit <= 1.5000 AND weekday > 3.5000 AND atemp <= 0.6743 AND
windspeed > 0.2238 AND dteday <= 516.0000 AND hum <= 0.3750 THEN class = 0
-----

```

```

else: # if (hum > 0.3750)
      THEN class = 0 (samples = 318.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp
<= 0.8900 AND weathersit <= 1.5000 AND weekday > 3.5000 AND atemp <= 0.6743 AND
windspeed > 0.2238 AND dteday <= 516.0000 AND hum > 0.3750 THEN class = 0
-----

```

```

else: # if (dteday > 516.0000)
      THEN class = 0 (samples = 324.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp
<= 0.8900 AND weathersit <= 1.5000 AND weekday > 3.5000 AND atemp <= 0.6743 AND
windspeed > 0.2238 AND dteday > 516.0000 THEN class = 0
-----

```

```

else: # if (atemp > 0.6743)
      if (windspeed <= 0.1194):
        THEN class = 0 (samples = 343.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp
<= 0.8900 AND weathersit <= 1.5000 AND weekday > 3.5000 AND atemp > 0.6743 AND
windspeed <= 0.1194 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1194)
      if (windspeed <= 0.1641):
        if (dteday <= 582.5000):
          THEN class = 0 (samples = 292.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp
<= 0.8900 AND weathersit <= 1.5000 AND weekday > 3.5000 AND atemp > 0.6743 AND
windspeed > 0.1194 AND windspeed <= 0.1641 AND dteday <= 582.5000 THEN class = 0
-----

```

```

else: # if (dteday > 582.5000)
      THEN class = 0 (samples = 294.0)

```



```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp
<= 0.8900 AND weathersit <= 1.5000 AND weekday > 3.5000 AND atemp > 0.6743 AND
windspeed > 0.1194 AND windspeed <= 0.1641 AND dteday > 582.5000 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1641)
      if (season <= 2.5000):
        THEN class = 0 (samples = 252.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp
<= 0.8900 AND weathersit <= 1.5000 AND weekday > 3.5000 AND atemp > 0.6743 AND
windspeed > 0.1194 AND windspeed > 0.1641 AND season <= 2.5000 THEN class = 0
```

```
-----
else: # if (season > 2.5000)
      if (windspeed <= 0.2090):
        if (dteday <= 586.0000):
          THEN class = 0 (samples =
```

271.0)

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp
<= 0.8900 AND weathersit <= 1.5000 AND weekday > 3.5000 AND atemp > 0.6743 AND
windspeed > 0.1194 AND windspeed > 0.1641 AND season > 2.5000 AND windspeed <=
0.2090 AND dteday <= 586.0000 THEN class = 0
```

```
-----
else: # if (dteday > 586.0000)
      THEN class = 0 (samples =
```

270.0)

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp
<= 0.8900 AND weathersit <= 1.5000 AND weekday > 3.5000 AND atemp > 0.6743 AND
windspeed > 0.1194 AND windspeed > 0.1641 AND season > 2.5000 AND windspeed <=
0.2090 AND dteday > 586.0000 THEN class = 0
```

```
-----
else: # if (windspeed > 0.2090)
      THEN class = 0 (samples = 267.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp
<= 0.8900 AND weathersit <= 1.5000 AND weekday > 3.5000 AND atemp > 0.6743 AND
```

```
windspeed > 0.1194 AND windspeed > 0.1641 AND season > 2.5000 AND windspeed >
0.2090 THEN class = 0
```

```
-----
else: # if (weathersit > 1.5000)
    if (hum <= 0.7500):
        if (dteday <= 497.0000):
            if (windspeed <= 0.2761):
                if (temp <= 0.7300):
                    if (windspeed <= 0.1343):
                        if (hr <= 14.5000):
                            THEN class = 0 (samples = 258.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp
<= 0.8900 AND weathersit > 1.5000 AND hum <= 0.7500 AND dteday <= 497.0000 AND
windspeed <= 0.2761 AND temp <= 0.7300 AND windspeed <= 0.1343 AND hr <= 14.5000
THEN class = 0
```

```
-----
else: # if (hr > 14.5000)
    THEN class = 0 (samples = 259.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp
<= 0.8900 AND weathersit > 1.5000 AND hum <= 0.7500 AND dteday <= 497.0000 AND
windspeed <= 0.2761 AND temp <= 0.7300 AND windspeed <= 0.1343 AND hr > 14.5000
THEN class = 0
```

```
-----
else: # if (windspeed > 0.1343)
    if (dteday <= 490.0000):
        if (hum <= 0.4850):
            THEN class = 0 (samples =
251.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp
<= 0.8900 AND weathersit > 1.5000 AND hum <= 0.7500 AND dteday <= 497.0000 AND
windspeed <= 0.2761 AND temp <= 0.7300 AND windspeed > 0.1343 AND dteday <=
490.0000 AND hum <= 0.4850 THEN class = 0
```

```
-----
else: # if (hum > 0.4850)
    if (hum <= 0.6200):
        THEN class = 0 (samples =
249.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
```

```

8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp
<= 0.8900 AND weathersit > 1.5000 AND hum <= 0.7500 AND dteday <= 497.0000 AND
windspeed <= 0.2761 AND temp <= 0.7300 AND windspeed > 0.1343 AND dteday <=
490.0000 AND hum > 0.4850 AND hum <= 0.6200 THEN class = 0
-----

```

```

else: # if (hum > 0.6200)
      THEN class = 0 (samples =

```

```

248.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp
<= 0.8900 AND weathersit > 1.5000 AND hum <= 0.7500 AND dteday <= 497.0000 AND
windspeed <= 0.2761 AND temp <= 0.7300 AND windspeed > 0.1343 AND dteday <=
490.0000 AND hum > 0.4850 AND hum > 0.6200 THEN class = 0
-----

```

```

else: # if (dteday > 490.0000)
      THEN class = 0 (samples = 243.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp
<= 0.8900 AND weathersit > 1.5000 AND hum <= 0.7500 AND dteday <= 497.0000 AND
windspeed <= 0.2761 AND temp <= 0.7300 AND windspeed > 0.1343 AND dteday >
490.0000 THEN class = 0
-----

```

```

else: # if (temp > 0.7300)
      THEN class = 0 (samples = 204.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp
<= 0.8900 AND weathersit > 1.5000 AND hum <= 0.7500 AND dteday <= 497.0000 AND
windspeed <= 0.2761 AND temp > 0.7300 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2761)
      THEN class = 0 (samples = 199.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp
<= 0.8900 AND weathersit > 1.5000 AND hum <= 0.7500 AND dteday <= 497.0000 AND
windspeed > 0.2761 THEN class = 0
-----

```

```

else: # if (dteday > 497.0000)
      if (dteday <= 566.5000):
        if (windspeed <= 0.1119):

```

```

                                if (windspeed <= 0.0448):
                                    THEN class = 0 (samples = 257.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp
<= 0.8900 AND weathersit > 1.5000 AND hum <= 0.7500 AND dteday > 497.0000 AND
dteday <= 566.5000 AND windspeed <= 0.1119 AND windspeed <= 0.0448 THEN class =
0
-----
                                else: # if (windspeed > 0.0448)
                                    THEN class = 0 (samples = 256.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp
<= 0.8900 AND weathersit > 1.5000 AND hum <= 0.7500 AND dteday > 497.0000 AND
dteday <= 566.5000 AND windspeed <= 0.1119 AND windspeed > 0.0448 THEN class = 0
-----
                                else: # if (windspeed > 0.1119)
                                    if (atemp <= 0.7045):
                                        if (weekday <= 3.0000):
                                            if (atemp <= 0.6136):
                                                THEN class = 0 (samples =
272.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp
<= 0.8900 AND weathersit > 1.5000 AND hum <= 0.7500 AND dteday > 497.0000 AND
dteday <= 566.5000 AND windspeed > 0.1119 AND atemp <= 0.7045 AND weekday <=
3.0000 AND atemp <= 0.6136 THEN class = 0
-----
                                else: # if (atemp > 0.6136)
                                    THEN class = 0 (samples =
270.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp
<= 0.8900 AND weathersit > 1.5000 AND hum <= 0.7500 AND dteday > 497.0000 AND
dteday <= 566.5000 AND windspeed > 0.1119 AND atemp <= 0.7045 AND weekday <=
3.0000 AND atemp > 0.6136 THEN class = 0
-----
                                else: # if (weekday > 3.0000)
                                    THEN class = 0 (samples = 265.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >

```

```

8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp
<= 0.8900 AND weathersit > 1.5000 AND hum <= 0.7500 AND dteday > 497.0000 AND
dteday <= 566.5000 AND windspeed > 0.1119 AND atemp <= 0.7045 AND weekday >
3.0000 THEN class = 0

```

```

-----
else: # if (atemp > 0.7045)
      THEN class = 0 (samples = 261.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp
<= 0.8900 AND weathersit > 1.5000 AND hum <= 0.7500 AND dteday > 497.0000 AND
dteday <= 566.5000 AND windspeed > 0.1119 AND atemp > 0.7045 THEN class = 0

```

```

-----
else: # if (dteday > 566.5000)
      THEN class = 0 (samples = 294.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp
<= 0.8900 AND weathersit > 1.5000 AND hum <= 0.7500 AND dteday > 497.0000 AND
dteday > 566.5000 THEN class = 0

```

```

-----
else: # if (hum > 0.7500)
      if (mnth <= 3.5000):
        THEN class = 0 (samples = 229.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp
<= 0.8900 AND weathersit > 1.5000 AND hum > 0.7500 AND mnth <= 3.5000 THEN class
= 0

```

```

-----
else: # if (mnth > 3.5000)
      if (temp <= 0.6300):
        THEN class = 0 (samples = 169.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp
<= 0.8900 AND weathersit > 1.5000 AND hum > 0.7500 AND mnth > 3.5000 AND temp <=
0.6300 THEN class = 0

```

```

-----
else: # if (temp > 0.6300)
      THEN class = 0 (samples = 191.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >

```

```

8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp
<= 0.8900 AND weathersit > 1.5000 AND hum > 0.7500 AND mnth > 3.5000 AND temp >
0.6300 THEN class = 0

```

```

-----
else: # if (temp > 0.8900)
    THEN class = 0 (samples = 401.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp <= 0.7803 AND temp >
0.8900 THEN class = 0

```

```

-----
else: # if (atemp > 0.7803)
    if (weathersit <= 1.5000):
        if (temp <= 0.8300):
            THEN class = 0 (samples = 234.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp > 0.7803 AND
weathersit <= 1.5000 AND temp <= 0.8300 THEN class = 0

```

```

-----
else: # if (temp > 0.8300)
    if (hum <= 0.3650):
        if (weekday <= 3.5000):
            THEN class = 0 (samples = 203.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp > 0.7803 AND
weathersit <= 1.5000 AND temp > 0.8300 AND hum <= 0.3650 AND weekday <= 3.5000
THEN class = 0

```

```

-----
else: # if (weekday > 3.5000)
    THEN class = 0 (samples = 215.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp > 0.7803 AND
weathersit <= 1.5000 AND temp > 0.8300 AND hum <= 0.3650 AND weekday > 3.5000
THEN class = 0

```

```

-----
else: # if (hum > 0.3650)
    if (dteday <= 550.0000):
        if (windspeed <= 0.1791):
            THEN class = 0 (samples = 180.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000

```

```

AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp > 0.7803 AND
weathersit <= 1.5000 AND temp > 0.8300 AND hum > 0.3650 AND dteday <= 550.0000
AND windspeed <= 0.1791 THEN class = 0

```

```

-----
else: # if (windspeed > 0.1791)
      THEN class = 0 (samples = 190.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp > 0.7803 AND
weathersit <= 1.5000 AND temp > 0.8300 AND hum > 0.3650 AND dteday <= 550.0000
AND windspeed > 0.1791 THEN class = 0

```

```

-----
else: # if (dteday > 550.0000)
      THEN class = 0 (samples = 170.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp > 0.7803 AND
weathersit <= 1.5000 AND temp > 0.8300 AND hum > 0.3650 AND dteday > 550.0000
THEN class = 0

```

```

-----
else: # if (weathersit > 1.5000)
      THEN class = 0 (samples = 254.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday <= 616.0000 AND atemp > 0.7803 AND
weathersit > 1.5000 THEN class = 0

```

```

-----
else: # if (dteday > 616.0000)
      if (hr <= 12.5000):
        if (weathersit <= 1.5000):
          if (windspeed <= 0.1119):
            THEN class = 0 (samples = 316.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday > 616.0000 AND hr <= 12.5000 AND
weathersit <= 1.5000 AND windspeed <= 0.1119 THEN class = 0

```

```

-----
else: # if (windspeed > 0.1119)
      if (hum <= 0.4000):
        if (atemp <= 0.5834):
          THEN class = 0 (samples = 342.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000

```

```

AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday > 616.0000 AND hr <= 12.5000 AND
weathersit <= 1.5000 AND windspeed > 0.1119 AND hum <= 0.4000 AND atemp <=
0.5834 THEN class = 0

```

```

-----
else: # if (atemp > 0.5834)
    THEN class = 0 (samples = 352.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday > 616.0000 AND hr <= 12.5000 AND
weathersit <= 1.5000 AND windspeed > 0.1119 AND hum <= 0.4000 AND atemp > 0.5834
THEN class = 0

```

```

-----
else: # if (hum > 0.4000)
    THEN class = 0 (samples = 332.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday > 616.0000 AND hr <= 12.5000 AND
weathersit <= 1.5000 AND windspeed > 0.1119 AND hum > 0.4000 THEN class = 0

```

```

-----
else: # if (weathersit > 1.5000)
    if (weekday <= 1.5000):
        THEN class = 0 (samples = 323.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday > 616.0000 AND hr <= 12.5000 AND
weathersit > 1.5000 AND weekday <= 1.5000 THEN class = 0

```

```

-----
else: # if (weekday > 1.5000)
    if (temp <= 0.6600):
        if (hum <= 0.4950):
            THEN class = 0 (samples = 378.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday > 616.0000 AND hr <= 12.5000 AND
weathersit > 1.5000 AND weekday > 1.5000 AND temp <= 0.6600 AND hum <= 0.4950
THEN class = 0

```

```

-----
else: # if (hum > 0.4950)
    THEN class = 0 (samples = 377.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=

```



```

689.5000 AND temp > 0.4300 AND dteday > 616.0000 AND hr <= 12.5000 AND
weathersit > 1.5000 AND weekday > 1.5000 AND temp <= 0.6600 AND hum > 0.4950
THEN class = 0
-----

```

```

                                else: # if (temp > 0.6600)
                                    THEN class = 0 (samples = 358.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday > 616.0000 AND hr <= 12.5000 AND
weathersit > 1.5000 AND weekday > 1.5000 AND temp > 0.6600 THEN class = 0
-----

```

```

                                else: # if (hr > 12.5000)
                                    if (hum <= 0.6600):
                                        if (dteday <= 657.0000):
                                            if (atemp <= 0.6288):
                                                if (windspeed <= 0.2388):
                                                    if (dteday <= 618.5000):
                                                        THEN class = 0 (samples = 323.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday > 616.0000 AND hr > 12.5000 AND hum <=
0.6600 AND dteday <= 657.0000 AND atemp <= 0.6288 AND windspeed <= 0.2388 AND
dteday <= 618.5000 THEN class = 0
-----

```

```

                                else: # if (dteday > 618.5000)
                                    if (mnth <= 9.5000):
                                        THEN class = 0 (samples = 328.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday > 616.0000 AND hr > 12.5000 AND hum <=
0.6600 AND dteday <= 657.0000 AND atemp <= 0.6288 AND windspeed <= 0.2388 AND
dteday > 618.5000 AND mnth <= 9.5000 THEN class = 0
-----

```

```

                                else: # if (mnth > 9.5000)
                                    THEN class = 0 (samples = 329.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday > 616.0000 AND hr > 12.5000 AND hum <=
0.6600 AND dteday <= 657.0000 AND atemp <= 0.6288 AND windspeed <= 0.2388 AND
dteday > 618.5000 AND mnth > 9.5000 THEN class = 0
-----

```

```

                                else: # if (windspeed > 0.2388)
                                    if (weekday <= 1.5000):
                                        if (hr <= 13.5000):

```

```

                                THEN class = 0 (samples = 343.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday > 616.0000 AND hr > 12.5000 AND hum <=
0.6600 AND dteday <= 657.0000 AND atemp <= 0.6288 AND windspeed > 0.2388 AND
weekday <= 1.5000 AND hr <= 13.5000 THEN class = 0
-----
                                else: # if (hr > 13.5000)
                                    if (dteday <= 621.5000):
                                        THEN class = 0 (samples = 340.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday > 616.0000 AND hr > 12.5000 AND hum <=
0.6600 AND dteday <= 657.0000 AND atemp <= 0.6288 AND windspeed > 0.2388 AND
weekday <= 1.5000 AND hr > 13.5000 AND dteday <= 621.5000 THEN class = 0
-----
                                else: # if (dteday > 621.5000)
                                    THEN class = 0 (samples = 338.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday > 616.0000 AND hr > 12.5000 AND hum <=
0.6600 AND dteday <= 657.0000 AND atemp <= 0.6288 AND windspeed > 0.2388 AND
weekday <= 1.5000 AND hr > 13.5000 AND dteday > 621.5000 THEN class = 0
-----
                                else: # if (weekday > 1.5000)
                                    THEN class = 0 (samples = 346.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday > 616.0000 AND hr > 12.5000 AND hum <=
0.6600 AND dteday <= 657.0000 AND atemp <= 0.6288 AND windspeed > 0.2388 AND
weekday > 1.5000 THEN class = 0
-----
                                else: # if (atemp > 0.6288)
                                    if (hum <= 0.4750):
                                        THEN class = 0 (samples = 278.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday > 616.0000 AND hr > 12.5000 AND hum <=
0.6600 AND dteday <= 657.0000 AND atemp > 0.6288 AND hum <= 0.4750 THEN class =
0
-----
                                else: # if (hum > 0.4750)
                                    THEN class = 0 (samples = 294.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday > 616.0000 AND hr > 12.5000 AND hum <=
0.6600 AND dteday <= 657.0000 AND atemp > 0.6288 AND hum > 0.4750 THEN class = 0
-----

```

```

else: # if (dteday > 657.0000)
    if (temp <= 0.6300):
        if (windspeed <= 0.0970):
            THEN class = 0 (samples = 267.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday > 616.0000 AND hr > 12.5000 AND hum <=
0.6600 AND dteday > 657.0000 AND temp <= 0.6300 AND windspeed <= 0.0970 THEN
class = 0
-----

```

```

else: # if (windspeed > 0.0970)
    THEN class = 0 (samples = 282.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday > 616.0000 AND hr > 12.5000 AND hum <=
0.6600 AND dteday > 657.0000 AND temp <= 0.6300 AND windspeed > 0.0970 THEN
class = 0
-----

```

```

else: # if (temp > 0.6300)
    if (hr <= 13.5000):
        THEN class = 0 (samples = 303.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday > 616.0000 AND hr > 12.5000 AND hum <=
0.6600 AND dteday > 657.0000 AND temp > 0.6300 AND hr <= 13.5000 THEN class = 0
-----

```

```

else: # if (hr > 13.5000)
    THEN class = 0 (samples = 296.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday > 616.0000 AND hr > 12.5000 AND hum <=
0.6600 AND dteday > 657.0000 AND temp > 0.6300 AND hr > 13.5000 THEN class = 0
-----

```

```

else: # if (hum > 0.6600)
    if (windspeed <= 0.0671):
        THEN class = 0 (samples = 313.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >

```

```

8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday > 616.0000 AND hr > 12.5000 AND hum >
0.6600 AND windspeed <= 0.0671 THEN class = 0
-----
else: # if (windspeed > 0.0671)
    if (hr <= 13.5000):
        THEN class = 0 (samples = 238.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday > 616.0000 AND hr > 12.5000 AND hum >
0.6600 AND windspeed > 0.0671 AND hr <= 13.5000 THEN class = 0
-----
else: # if (hr > 13.5000)
    THEN class = 0 (samples = 185.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday <=
689.5000 AND temp > 0.4300 AND dteday > 616.0000 AND hr > 12.5000 AND hum >
0.6600 AND windspeed > 0.0671 AND hr > 13.5000 THEN class = 0
-----
else: # if (dteday > 689.5000)
    if (hr <= 14.5000):
        THEN class = 0 (samples = 413.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday >
689.5000 AND hr <= 14.5000 THEN class = 0
-----
else: # if (hr > 14.5000)
    THEN class = 0 (samples = 449.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND dteday >
689.5000 AND hr > 14.5000 THEN class = 0
-----
else: # if (weekday > 4.5000)
    if (hum <= 0.2750):
        if (windspeed <= 0.2538):
            THEN class = 0 (samples = 334.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND hum <= 0.2750
AND windspeed <= 0.2538 THEN class = 0
-----
else: # if (windspeed > 0.2538)
    if (dteday <= 534.5000):
        THEN class = 0 (samples = 537.0)

```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND hum <= 0.2750
AND windspeed > 0.2538 AND dteday <= 534.5000 THEN class = 0
-----
```

```
else: # if (dteday > 534.5000)
      THEN class = 0 (samples = 526.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND hum <= 0.2750
AND windspeed > 0.2538 AND dteday > 534.5000 THEN class = 0
-----
```

```
else: # if (hum > 0.2750)
      if (atemp <= 0.6591):
        if (temp <= 0.5100):
          if (hr <= 14.5000):
            if (temp <= 0.4300):
              if (weathersit <= 1.5000):
                THEN class = 0 (samples = 251.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND hum > 0.2750
AND atemp <= 0.6591 AND temp <= 0.5100 AND hr <= 14.5000 AND temp <= 0.4300 AND
weathersit <= 1.5000 THEN class = 0
-----
```

```
else: # if (weathersit > 1.5000)
      THEN class = 0 (samples = 262.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND hum > 0.2750
AND atemp <= 0.6591 AND temp <= 0.5100 AND hr <= 14.5000 AND temp <= 0.4300 AND
weathersit > 1.5000 THEN class = 0
-----
```

```
else: # if (temp > 0.4300)
      if (hum <= 0.3550):
        THEN class = 0 (samples = 306.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND hum > 0.2750
AND atemp <= 0.6591 AND temp <= 0.5100 AND hr <= 14.5000 AND temp > 0.4300 AND
hum <= 0.3550 THEN class = 0
-----
```

```
else: # if (hum > 0.3550)
      if (windspeed <= 0.2164):
        THEN class = 0 (samples = 294.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND hum > 0.2750
```

```
AND atemp <= 0.6591 AND temp <= 0.5100 AND hr <= 14.5000 AND temp > 0.4300 AND
hum > 0.3550 AND windspeed <= 0.2164 THEN class = 0
```

```
-----
else: # if (windspeed > 0.2164)
      THEN class = 0 (samples = 299.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND hum > 0.2750
AND atemp <= 0.6591 AND temp <= 0.5100 AND hr <= 14.5000 AND temp > 0.4300 AND
hum > 0.3550 AND windspeed > 0.2164 THEN class = 0
```

```
-----
else: # if (hr > 14.5000)
      if (dteday <= 674.5000):
        THEN class = 0 (samples = 306.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND hum > 0.2750
AND atemp <= 0.6591 AND temp <= 0.5100 AND hr > 14.5000 AND dteday <= 674.5000
THEN class = 0
```

```
-----
else: # if (dteday > 674.5000)
      THEN class = 0 (samples = 356.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND hum > 0.2750
AND atemp <= 0.6591 AND temp <= 0.5100 AND hr > 14.5000 AND dteday > 674.5000
THEN class = 0
```

```
-----
else: # if (temp > 0.5100)
      if (atemp <= 0.6288):
        if (hum <= 0.6650):
          if (hr <= 12.5000):
            THEN class = 0 (samples = 348.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND hum > 0.2750
AND atemp <= 0.6591 AND temp > 0.5100 AND atemp <= 0.6288 AND hum <= 0.6650 AND
hr <= 12.5000 THEN class = 0
```

```
-----
else: # if (hr > 12.5000)
      if (hr <= 14.5000):
        if (hr <= 13.5000):
          THEN class = 0 (samples = 381.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND hum > 0.2750
AND atemp <= 0.6591 AND temp > 0.5100 AND atemp <= 0.6288 AND hum <= 0.6650 AND
hr > 12.5000 AND hr <= 14.5000 AND hr <= 13.5000 THEN class = 0
```

```

-----
else: # if (hr > 13.5000)
    if (dteday <= 653.5000):
        THEN class = 0 (samples = 371.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND hum > 0.2750
AND atemp <= 0.6591 AND temp > 0.5100 AND atemp <= 0.6288 AND hum <= 0.6650 AND
hr > 12.5000 AND hr <= 14.5000 AND hr > 13.5000 AND dteday <= 653.5000 THEN
class = 0
-----

else: # if (dteday > 653.5000)
    THEN class = 0 (samples = 365.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND hum > 0.2750
AND atemp <= 0.6591 AND temp > 0.5100 AND atemp <= 0.6288 AND hum <= 0.6650 AND
hr > 12.5000 AND hr <= 14.5000 AND hr > 13.5000 AND dteday > 653.5000 THEN class
= 0
-----

else: # if (hr > 14.5000)
    if (hum <= 0.3300):
        THEN class = 0 (samples = 383.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND hum > 0.2750
AND atemp <= 0.6591 AND temp > 0.5100 AND atemp <= 0.6288 AND hum <= 0.6650 AND
hr > 12.5000 AND hr > 14.5000 AND hum <= 0.3300 THEN class = 0
-----

else: # if (hum > 0.3300)
    if (windspeed <= 0.2463):
        THEN class = 0 (samples = 391.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND hum > 0.2750
AND atemp <= 0.6591 AND temp > 0.5100 AND atemp <= 0.6288 AND hum <= 0.6650 AND
hr > 12.5000 AND hr > 14.5000 AND hum > 0.3300 AND windspeed <= 0.2463 THEN
class = 0
-----

else: # if (windspeed > 0.2463)
    THEN class = 0 (samples = 395.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND hum > 0.2750
AND atemp <= 0.6591 AND temp > 0.5100 AND atemp <= 0.6288 AND hum <= 0.6650 AND
hr > 12.5000 AND hr > 14.5000 AND hum > 0.3300 AND windspeed > 0.2463 THEN class
= 0
-----

```

```

else: # if (hum > 0.6650)
    if (windspeed <= 0.1791):
        THEN class = 0 (samples = 337.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND hum > 0.2750
AND atemp <= 0.6591 AND temp > 0.5100 AND atemp <= 0.6288 AND hum > 0.6650 AND
windspeed <= 0.1791 THEN class = 0
-----
else: # if (windspeed > 0.1791)
    THEN class = 0 (samples = 332.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND hum > 0.2750
AND atemp <= 0.6591 AND temp > 0.5100 AND atemp <= 0.6288 AND hum > 0.6650 AND
windspeed > 0.1791 THEN class = 0
-----
else: # if (atemp > 0.6288)
    if (mnth <= 9.5000):
        if (hum <= 0.4200):
            THEN class = 0 (samples = 377.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND hum > 0.2750
AND atemp <= 0.6591 AND temp > 0.5100 AND atemp > 0.6288 AND mnth <= 9.5000 AND
hum <= 0.4200 THEN class = 0
-----
else: # if (hum > 0.4200)
    if (hum <= 0.4650):
        THEN class = 0 (samples = 403.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND hum > 0.2750
AND atemp <= 0.6591 AND temp > 0.5100 AND atemp > 0.6288 AND mnth <= 9.5000 AND
hum > 0.4200 AND hum <= 0.4650 THEN class = 0
-----
else: # if (hum > 0.4650)
    if (season <= 2.5000):
        THEN class = 0 (samples = 428.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND hum > 0.2750
AND atemp <= 0.6591 AND temp > 0.5100 AND atemp > 0.6288 AND mnth <= 9.5000 AND
hum > 0.4200 AND hum > 0.4650 AND season <= 2.5000 THEN class = 0
-----
else: # if (season > 2.5000)
    THEN class = 0 (samples = 423.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000

```



```

AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND hum > 0.2750
AND atemp <= 0.6591 AND temp > 0.5100 AND atemp > 0.6288 AND mnth <= 9.5000 AND
hum > 0.4200 AND hum > 0.4650 AND season > 2.5000 THEN class = 0
-----

```

```

else: # if (mnth > 9.5000)
      THEN class = 0 (samples = 470.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND hum > 0.2750
AND atemp <= 0.6591 AND temp > 0.5100 AND atemp > 0.6288 AND mnth > 9.5000 THEN
class = 0
-----

```

```

else: # if (atemp > 0.6591)
      if (hum <= 0.7900):
        if (dteday <= 548.5000):
          if (hr <= 13.5000):
            if (mnth <= 5.5000):
              THEN class = 0 (samples = 333.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND hum > 0.2750
AND atemp > 0.6591 AND hum <= 0.7900 AND dteday <= 548.5000 AND hr <= 13.5000
AND mnth <= 5.5000 THEN class = 0
-----

```

```

else: # if (mnth > 5.5000)
      if (dteday <= 527.5000):
        THEN class = 0 (samples = 310.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND hum > 0.2750
AND atemp > 0.6591 AND hum <= 0.7900 AND dteday <= 548.5000 AND hr <= 13.5000
AND mnth > 5.5000 AND dteday <= 527.5000 THEN class = 0
-----

```

```

else: # if (dteday > 527.5000)
      THEN class = 0 (samples = 300.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND hum > 0.2750
AND atemp > 0.6591 AND hum <= 0.7900 AND dteday <= 548.5000 AND hr <= 13.5000
AND mnth > 5.5000 AND dteday > 527.5000 THEN class = 0
-----

```

```

else: # if (hr > 13.5000)
      if (windspeed <= 0.2911):
        THEN class = 0 (samples = 263.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND hum > 0.2750

```

```
AND atemp > 0.6591 AND hum <= 0.7900 AND dteday <= 548.5000 AND hr > 13.5000 AND
windspeed <= 0.2911 THEN class = 0
```

```
-----
else: # if (windspeed > 0.2911)
      THEN class = 0 (samples = 284.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND hum > 0.2750
AND atemp > 0.6591 AND hum <= 0.7900 AND dteday <= 548.5000 AND hr > 13.5000 AND
windspeed > 0.2911 THEN class = 0
```

```
-----
else: # if (dteday > 548.5000)
      if (windspeed <= 0.2686):
        if (atemp <= 0.7955):
          if (windspeed <= 0.1791):
            THEN class = 0 (samples = 353.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND hum > 0.2750
AND atemp > 0.6591 AND hum <= 0.7900 AND dteday > 548.5000 AND windspeed <=
0.2686 AND atemp <= 0.7955 AND windspeed <= 0.1791 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1791)
      THEN class = 0 (samples = 354.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND hum > 0.2750
AND atemp > 0.6591 AND hum <= 0.7900 AND dteday > 548.5000 AND windspeed <=
0.2686 AND atemp <= 0.7955 AND windspeed > 0.1791 THEN class = 0
```

```
-----
else: # if (atemp > 0.7955)
      THEN class = 0 (samples = 380.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND hum > 0.2750
AND atemp > 0.6591 AND hum <= 0.7900 AND dteday > 548.5000 AND windspeed <=
0.2686 AND atemp > 0.7955 THEN class = 0
```

```
-----
else: # if (windspeed > 0.2686)
      if (weathersit <= 1.5000):
        if (hr <= 14.5000):
          if (windspeed <= 0.3209):
            THEN class = 0 (samples = 314.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND hum > 0.2750
AND atemp > 0.6591 AND hum <= 0.7900 AND dteday > 548.5000 AND windspeed >
0.2686 AND weathersit <= 1.5000 AND hr <= 14.5000 AND windspeed <= 0.3209 THEN
```

```

class = 0
-----
                else: # if (windspeed > 0.3209)
                    THEN class = 0 (samples = 307.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND hum > 0.2750
AND atemp > 0.6591 AND hum <= 0.7900 AND dteday > 548.5000 AND windspeed >
0.2686 AND weathersit <= 1.5000 AND hr <= 14.5000 AND windspeed > 0.3209 THEN
class = 0
-----
                else: # if (hr > 14.5000)
                    THEN class = 0 (samples = 324.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND hum > 0.2750
AND atemp > 0.6591 AND hum <= 0.7900 AND dteday > 548.5000 AND windspeed >
0.2686 AND weathersit <= 1.5000 AND hr > 14.5000 THEN class = 0
-----
                else: # if (weathersit > 1.5000)
                    THEN class = 0 (samples = 290.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND hum > 0.2750
AND atemp > 0.6591 AND hum <= 0.7900 AND dteday > 548.5000 AND windspeed >
0.2686 AND weathersit > 1.5000 THEN class = 0
-----
                else: # if (hum > 0.7900)
                    THEN class = 0 (samples = 216.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit <= 2.5000 AND workingday > 0.5000 AND hr >
8.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND hum > 0.2750
AND atemp > 0.6591 AND hum > 0.7900 THEN class = 0
-----
                else: # if (weathersit > 2.5000)
                    if (atemp <= 0.6137):
                        if (weekday <= 3.5000):
                            if (holiday <= 0.5000):
                                if (mnth <= 4.5000):
                                    if (hum <= 0.5950):
                                        THEN class = 0 (samples = 119.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit > 2.5000 AND atemp <= 0.6137 AND weekday
<= 3.5000 AND holiday <= 0.5000 AND mnth <= 4.5000 AND hum <= 0.5950 THEN class
= 0
-----
                else: # if (hum > 0.5950)
                    if (windspeed <= 0.1343):

```

```

        THEN class = 0 (samples = 51.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit > 2.5000 AND atemp <= 0.6137 AND weekday
<= 3.5000 AND holiday <= 0.5000 AND mnth <= 4.5000 AND hum > 0.5950 AND
windspeed <= 0.1343 THEN class = 0
-----

        else: # if (windspeed > 0.1343)
            THEN class = 0 (samples = 42.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit > 2.5000 AND atemp <= 0.6137 AND weekday
<= 3.5000 AND holiday <= 0.5000 AND mnth <= 4.5000 AND hum > 0.5950 AND
windspeed > 0.1343 THEN class = 0
-----

        else: # if (mnth > 4.5000)
            if (hr <= 7.5000):
                THEN class = 0 (samples = 324.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit > 2.5000 AND atemp <= 0.6137 AND weekday
<= 3.5000 AND holiday <= 0.5000 AND mnth > 4.5000 AND hr <= 7.5000 THEN class =
0
-----

            else: # if (hr > 7.5000)
                if (mnth <= 5.5000):
                    if (atemp <= 0.5379):
                        if (hr <= 8.5000):
                            THEN class = 0 (samples = 156.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit > 2.5000 AND atemp <= 0.6137 AND weekday
<= 3.5000 AND holiday <= 0.5000 AND mnth > 4.5000 AND hr > 7.5000 AND mnth <=
5.5000 AND atemp <= 0.5379 AND hr <= 8.5000 THEN class = 0
-----

                        else: # if (hr > 8.5000)
                            THEN class = 0 (samples = 110.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit > 2.5000 AND atemp <= 0.6137 AND weekday
<= 3.5000 AND holiday <= 0.5000 AND mnth > 4.5000 AND hr > 7.5000 AND mnth <=
5.5000 AND atemp <= 0.5379 AND hr > 8.5000 THEN class = 0
-----

                            else: # if (atemp > 0.5379)
                                if (hum <= 0.7400):
                                    THEN class = 0 (samples = 219.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit > 2.5000 AND atemp <= 0.6137 AND weekday
<= 3.5000 AND holiday <= 0.5000 AND mnth > 4.5000 AND hr > 7.5000 AND mnth <=
5.5000 AND atemp > 0.5379 AND hum <= 0.7400 THEN class = 0
-----

                                    else: # if (hum > 0.7400)
                                        if (windspeed <= 0.2238):

```

```

                                THEN class = 0 (samples = 180.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit > 2.5000 AND atemp <= 0.6137 AND weekday
<= 3.5000 AND holiday <= 0.5000 AND mnth > 4.5000 AND hr > 7.5000 AND mnth <=
5.5000 AND atemp > 0.5379 AND hum > 0.7400 AND windspeed <= 0.2238 THEN class =
0
-----
                                else: # if (windspeed > 0.2238)
                                    THEN class = 0 (samples = 184.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit > 2.5000 AND atemp <= 0.6137 AND weekday
<= 3.5000 AND holiday <= 0.5000 AND mnth > 4.5000 AND hr > 7.5000 AND mnth <=
5.5000 AND atemp > 0.5379 AND hum > 0.7400 AND windspeed > 0.2238 THEN class = 0
-----
                                else: # if (mnth > 5.5000)
                                    if (season <= 2.5000):
                                        if (hr <= 10.5000):
                                            THEN class = 0 (samples = 125.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit > 2.5000 AND atemp <= 0.6137 AND weekday
<= 3.5000 AND holiday <= 0.5000 AND mnth > 4.5000 AND hr > 7.5000 AND mnth >
5.5000 AND season <= 2.5000 AND hr <= 10.5000 THEN class = 0
-----
                                else: # if (hr > 10.5000)
                                    if (hr <= 14.5000):
                                        if (hr <= 12.0000):
                                            THEN class = 0 (samples = 65.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit > 2.5000 AND atemp <= 0.6137 AND weekday
<= 3.5000 AND holiday <= 0.5000 AND mnth > 4.5000 AND hr > 7.5000 AND mnth >
5.5000 AND season <= 2.5000 AND hr > 10.5000 AND hr <= 14.5000 AND hr <= 12.0000
THEN class = 0
-----
                                else: # if (hr > 12.0000)
                                    if (hr <= 13.5000):
                                        THEN class = 0 (samples = 59.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit > 2.5000 AND atemp <= 0.6137 AND weekday
<= 3.5000 AND holiday <= 0.5000 AND mnth > 4.5000 AND hr > 7.5000 AND mnth >
5.5000 AND season <= 2.5000 AND hr > 10.5000 AND hr <= 14.5000 AND hr > 12.0000
AND hr <= 13.5000 THEN class = 0
-----
                                else: # if (hr > 13.5000)
                                    THEN class = 0 (samples = 60.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit > 2.5000 AND atemp <= 0.6137 AND weekday
<= 3.5000 AND holiday <= 0.5000 AND mnth > 4.5000 AND hr > 7.5000 AND mnth >
5.5000 AND season <= 2.5000 AND hr > 10.5000 AND hr <= 14.5000 AND hr > 12.0000

```

AND hr > 13.5000 THEN class = 0

```
-----
                else: # if (hr > 14.5000)
                        THEN class = 0 (samples = 116.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit > 2.5000 AND atemp <= 0.6137 AND weekday
<= 3.5000 AND holiday <= 0.5000 AND mnth > 4.5000 AND hr > 7.5000 AND mnth >
5.5000 AND season <= 2.5000 AND hr > 10.5000 AND hr > 14.5000 THEN class = 0
-----
```

```
                else: # if (season > 2.5000)
                        if (hr <= 11.5000):
                                if (windspeed <= 0.1940):
                                        if (temp <= 0.5900):
                                                if (weekday <= 1.0000):
                                                        THEN class = 0 (samples = 62.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit > 2.5000 AND atemp <= 0.6137 AND weekday
<= 3.5000 AND holiday <= 0.5000 AND mnth > 4.5000 AND hr > 7.5000 AND mnth >
5.5000 AND season > 2.5000 AND hr <= 11.5000 AND windspeed <= 0.1940 AND temp <=
0.5900 AND weekday <= 1.0000 THEN class = 0
-----
```

```
                else: # if (weekday > 1.0000)
                        THEN class = 0 (samples = 45.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit > 2.5000 AND atemp <= 0.6137 AND weekday
<= 3.5000 AND holiday <= 0.5000 AND mnth > 4.5000 AND hr > 7.5000 AND mnth >
5.5000 AND season > 2.5000 AND hr <= 11.5000 AND windspeed <= 0.1940 AND temp <=
0.5900 AND weekday > 1.0000 THEN class = 0
-----
```

```
                else: # if (temp > 0.5900)
                        THEN class = 0 (samples = 134.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit > 2.5000 AND atemp <= 0.6137 AND weekday
<= 3.5000 AND holiday <= 0.5000 AND mnth > 4.5000 AND hr > 7.5000 AND mnth >
5.5000 AND season > 2.5000 AND hr <= 11.5000 AND windspeed <= 0.1940 AND temp >
0.5900 THEN class = 0
-----
```

```
                else: # if (windspeed > 0.1940)
                        if (windspeed <= 0.2910):
                                THEN class = 0 (samples = 211.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit > 2.5000 AND atemp <= 0.6137 AND weekday
<= 3.5000 AND holiday <= 0.5000 AND mnth > 4.5000 AND hr > 7.5000 AND mnth >
5.5000 AND season > 2.5000 AND hr <= 11.5000 AND windspeed > 0.1940 AND
windspeed <= 0.2910 THEN class = 0
-----
```

```
                else: # if (windspeed > 0.2910)
                        THEN class = 0 (samples = 110.0)
```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit > 2.5000 AND atemp <= 0.6137 AND weekday
<= 3.5000 AND holiday <= 0.5000 AND mnth > 4.5000 AND hr > 7.5000 AND mnth >
5.5000 AND season > 2.5000 AND hr <= 11.5000 AND windspeed > 0.1940 AND
windspeed > 0.2910 THEN class = 0
-----

```

```

else: # if (hr > 11.5000)
    if (temp <= 0.6300):
        THEN class = 0 (samples = 209.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit > 2.5000 AND atemp <= 0.6137 AND weekday
<= 3.5000 AND holiday <= 0.5000 AND mnth > 4.5000 AND hr > 7.5000 AND mnth >
5.5000 AND season > 2.5000 AND hr > 11.5000 AND temp <= 0.6300 THEN class = 0
-----

```

```

else: # if (temp > 0.6300)
    THEN class = 0 (samples = 162.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit > 2.5000 AND atemp <= 0.6137 AND weekday
<= 3.5000 AND holiday <= 0.5000 AND mnth > 4.5000 AND hr > 7.5000 AND mnth >
5.5000 AND season > 2.5000 AND hr > 11.5000 AND temp > 0.6300 THEN class = 0
-----

```

```

else: # if (holiday > 0.5000)
    THEN class = 0 (samples = 370.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit > 2.5000 AND atemp <= 0.6137 AND weekday
<= 3.5000 AND holiday > 0.5000 THEN class = 0
-----

```

```

else: # if (weekday > 3.5000)
    if (atemp <= 0.5682):
        if (hr <= 8.5000):
            THEN class = 0 (samples = 627.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit > 2.5000 AND atemp <= 0.6137 AND weekday >
3.5000 AND atemp <= 0.5682 AND hr <= 8.5000 THEN class = 0
-----

```

```

else: # if (hr > 8.5000)
    if (temp <= 0.5500):
        if (windspeed <= 0.1343):
            THEN class = 0 (samples = 331.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit > 2.5000 AND atemp <= 0.6137 AND weekday >
3.5000 AND atemp <= 0.5682 AND hr > 8.5000 AND temp <= 0.5500 AND windspeed <=
0.1343 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1343)
    if (hr <= 13.5000):
        if (temp <= 0.3700):
            THEN class = 0 (samples = 170.0)

```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit > 2.5000 AND atemp <= 0.6137 AND weekday >
3.5000 AND atemp <= 0.5682 AND hr > 8.5000 AND temp <= 0.5500 AND windspeed >
0.1343 AND hr <= 13.5000 AND temp <= 0.3700 THEN class = 0
-----
```

```
else: # if (temp > 0.3700)
```

```
if (mnth <= 7.5000):
```

```
THEN class = 0 (samples = 201.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit > 2.5000 AND atemp <= 0.6137 AND weekday >
3.5000 AND atemp <= 0.5682 AND hr > 8.5000 AND temp <= 0.5500 AND windspeed >
0.1343 AND hr <= 13.5000 AND temp > 0.3700 AND mnth <= 7.5000 THEN class = 0
-----
```

```
else: # if (mnth > 7.5000)
```

```
THEN class = 0 (samples = 221.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit > 2.5000 AND atemp <= 0.6137 AND weekday >
3.5000 AND atemp <= 0.5682 AND hr > 8.5000 AND temp <= 0.5500 AND windspeed >
0.1343 AND hr <= 13.5000 AND temp > 0.3700 AND mnth > 7.5000 THEN class = 0
-----
```

```
else: # if (hr > 13.5000)
```

```
THEN class = 0 (samples = 290.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit > 2.5000 AND atemp <= 0.6137 AND weekday >
3.5000 AND atemp <= 0.5682 AND hr > 8.5000 AND temp <= 0.5500 AND windspeed >
0.1343 AND hr > 13.5000 THEN class = 0
-----
```

```
else: # if (temp > 0.5500)
```

```
if (hum <= 0.8550):
```

```
THEN class = 0 (samples = 354.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit > 2.5000 AND atemp <= 0.6137 AND weekday >
3.5000 AND atemp <= 0.5682 AND hr > 8.5000 AND temp > 0.5500 AND hum <= 0.8550
THEN class = 0
-----
```

```
else: # if (hum > 0.8550)
```

```
THEN class = 0 (samples = 380.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit > 2.5000 AND atemp <= 0.6137 AND weekday >
3.5000 AND atemp <= 0.5682 AND hr > 8.5000 AND temp > 0.5500 AND hum > 0.8550
THEN class = 0
-----
```

```
else: # if (atemp > 0.5682)
```

```
if (hum <= 0.9150):
```

```
if (season <= 2.5000):
```

```
THEN class = 0 (samples = 171.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit > 2.5000 AND atemp <= 0.6137 AND weekday >
```



```

3.5000 AND atemp > 0.5682 AND hum <= 0.9150 AND season <= 2.5000 THEN class = 0
-----
        else: # if (season > 2.5000)
            THEN class = 0 (samples = 133.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit > 2.5000 AND atemp <= 0.6137 AND weekday >
3.5000 AND atemp > 0.5682 AND hum <= 0.9150 AND season > 2.5000 THEN class = 0
-----
        else: # if (hum > 0.9150)
            THEN class = 0 (samples = 49.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit > 2.5000 AND atemp <= 0.6137 AND weekday >
3.5000 AND atemp > 0.5682 AND hum > 0.9150 THEN class = 0
-----
        else: # if (atemp > 0.6137)
            if (windspeed <= 0.1791):
                if (temp <= 0.7100):
                    if (windspeed <= 0.1492):
                        THEN class = 0 (samples = 251.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit > 2.5000 AND atemp > 0.6137 AND windspeed
<= 0.1791 AND temp <= 0.7100 AND windspeed <= 0.1492 THEN class = 0
-----
        else: # if (windspeed > 0.1492)
            THEN class = 0 (samples = 229.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit > 2.5000 AND atemp > 0.6137 AND windspeed
<= 0.1791 AND temp <= 0.7100 AND windspeed > 0.1492 THEN class = 0
-----
        else: # if (temp > 0.7100)
            if (atemp <= 0.7046):
                THEN class = 0 (samples = 457.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit > 2.5000 AND atemp > 0.6137 AND windspeed
<= 0.1791 AND temp > 0.7100 AND atemp <= 0.7046 THEN class = 0
-----
        else: # if (atemp > 0.7046)
            THEN class = 0 (samples = 355.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit > 2.5000 AND atemp > 0.6137 AND windspeed
<= 0.1791 AND temp > 0.7100 AND atemp > 0.7046 THEN class = 0
-----
        else: # if (windspeed > 0.1791)
            if (hr <= 13.5000):
                THEN class = 0 (samples = 626.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit > 2.5000 AND atemp > 0.6137 AND windspeed
> 0.1791 AND hr <= 13.5000 THEN class = 0

```

```

-----
                else: # if (hr > 13.5000)
                        THEN class = 0 (samples = 541.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 690.5000 AND weathersit > 2.5000 AND atemp > 0.6137 AND windspeed
> 0.1791 AND hr > 13.5000 THEN class = 0
-----

                else: # if (dteday > 690.5000)
                        if (dteday <= 720.5000):
                                if (temp <= 0.2200):
                                        THEN class = 0 (samples = 679.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday <= 720.5000 AND temp <= 0.2200 THEN class = 0
-----

                else: # if (temp > 0.2200)
                        if (hr <= 11.5000):
                                if (workingday <= 0.5000):
                                        if (hr <= 9.5000):
                                                if (hr <= 7.5000):
                                                        if (weekday <= 3.0000):
                                                                if (hum <= 0.9000):
                                                                        THEN class = 0 (samples = 27.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday <= 720.5000 AND temp > 0.2200 AND hr <= 11.5000
AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 7.5000 AND weekday <= 3.0000
AND hum <= 0.9000 THEN class = 0
-----

                else: # if (hum > 0.9000)
                        THEN class = 0 (samples = 31.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday <= 720.5000 AND temp > 0.2200 AND hr <= 11.5000
AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 7.5000 AND weekday <= 3.0000
AND hum > 0.9000 THEN class = 0
-----

                else: # if (weekday > 3.0000)
                        THEN class = 0 (samples = 48.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday <= 720.5000 AND temp > 0.2200 AND hr <= 11.5000
AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 7.5000 AND weekday > 3.0000
THEN class = 0
-----

                else: # if (hr > 7.5000)
                        if (atemp <= 0.2878):
                                if (dteday <= 696.5000):
                                        THEN class = 0 (samples = 122.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday <= 720.5000 AND temp > 0.2200 AND hr <= 11.5000
AND workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND atemp <= 0.2878

```

```

AND dteday <= 696.5000 THEN class = 0
-----
                else: # if (dteday > 696.5000)
                        THEN class = 0 (samples = 193.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday <= 720.5000 AND temp > 0.2200 AND hr <= 11.5000
AND workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND atemp <= 0.2878
AND dteday > 696.5000 THEN class = 0
-----
                else: # if (atemp > 0.2878)
                        if (weekday <= 2.0000):
                                THEN class = 0 (samples = 132.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday <= 720.5000 AND temp > 0.2200 AND hr <= 11.5000
AND workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND atemp > 0.2878 AND
weekday <= 2.0000 THEN class = 0
-----
                        else: # if (weekday > 2.0000)
                                if (holiday <= 0.5000):
                                        THEN class = 0 (samples = 111.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday <= 720.5000 AND temp > 0.2200 AND hr <= 11.5000
AND workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND atemp > 0.2878 AND
weekday > 2.0000 AND holiday <= 0.5000 THEN class = 0
-----
                                else: # if (holiday > 0.5000)
                                        THEN class = 0 (samples = 119.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday <= 720.5000 AND temp > 0.2200 AND hr <= 11.5000
AND workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND atemp > 0.2878 AND
weekday > 2.0000 AND holiday > 0.5000 THEN class = 0
-----
                                else: # if (hr > 9.5000)
                                        if (atemp <= 0.3863):
                                                if (temp <= 0.3100):
                                                        THEN class = 0 (samples = 204.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday <= 720.5000 AND temp > 0.2200 AND hr <= 11.5000
AND workingday <= 0.5000 AND hr > 9.5000 AND atemp <= 0.3863 AND temp <= 0.3100
THEN class = 0
-----
                                                else: # if (temp > 0.3100)
                                                        THEN class = 0 (samples = 219.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday <= 720.5000 AND temp > 0.2200 AND hr <= 11.5000
AND workingday <= 0.5000 AND hr > 9.5000 AND atemp <= 0.3863 AND temp > 0.3100
THEN class = 0
-----

```

```

else: # if (atemp > 0.3863)
    THEN class = 0 (samples = 287.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday <= 720.5000 AND temp > 0.2200 AND hr <= 11.5000
AND workingday <= 0.5000 AND hr > 9.5000 AND atemp > 0.3863 THEN class = 0
-----

else: # if (workingday > 0.5000)
    if (hr <= 9.5000):
        if (dteday <= 696.5000):
            if (hum <= 0.7300):
                THEN class = 0 (samples = 638.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday <= 720.5000 AND temp > 0.2200 AND hr <= 11.5000
AND workingday > 0.5000 AND hr <= 9.5000 AND dteday <= 696.5000 AND hum <=
0.7300 THEN class = 0
-----

else: # if (hum > 0.7300)
    THEN class = 0 (samples = 500.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday <= 720.5000 AND temp > 0.2200 AND hr <= 11.5000
AND workingday > 0.5000 AND hr <= 9.5000 AND dteday <= 696.5000 AND hum > 0.7300
THEN class = 0
-----

else: # if (dteday > 696.5000)
    if (weekday <= 3.5000):
        if (atemp <= 0.3409):
            if (weathersit <= 1.5000):
                THEN class = 0 (samples = 363.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday <= 720.5000 AND temp > 0.2200 AND hr <= 11.5000
AND workingday > 0.5000 AND hr <= 9.5000 AND dteday > 696.5000 AND weekday <=
3.5000 AND atemp <= 0.3409 AND weathersit <= 1.5000 THEN class = 0
-----

else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 409.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday <= 720.5000 AND temp > 0.2200 AND hr <= 11.5000
AND workingday > 0.5000 AND hr <= 9.5000 AND dteday > 696.5000 AND weekday <=
3.5000 AND atemp <= 0.3409 AND weathersit > 1.5000 THEN class = 0
-----

else: # if (atemp > 0.3409)
    THEN class = 0 (samples = 308.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday <= 720.5000 AND temp > 0.2200 AND hr <= 11.5000
AND workingday > 0.5000 AND hr <= 9.5000 AND dteday > 696.5000 AND weekday <=
3.5000 AND atemp > 0.3409 THEN class = 0
-----

else: # if (weekday > 3.5000)

```

```

        if (atemp <= 0.2955):
            if (atemp <= 0.2500):
                THEN class = 0 (samples = 276.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday <= 720.5000 AND temp > 0.2200 AND hr <= 11.5000
AND workingday > 0.5000 AND hr <= 9.5000 AND dteday > 696.5000 AND weekday >
3.5000 AND atemp <= 0.2955 AND atemp <= 0.2500 THEN class = 0
-----
            else: # if (atemp > 0.2500)
                THEN class = 0 (samples = 267.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday <= 720.5000 AND temp > 0.2200 AND hr <= 11.5000
AND workingday > 0.5000 AND hr <= 9.5000 AND dteday > 696.5000 AND weekday >
3.5000 AND atemp <= 0.2955 AND atemp > 0.2500 THEN class = 0
-----
            else: # if (atemp > 0.2955)
                THEN class = 0 (samples = 208.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday <= 720.5000 AND temp > 0.2200 AND hr <= 11.5000
AND workingday > 0.5000 AND hr <= 9.5000 AND dteday > 696.5000 AND weekday >
3.5000 AND atemp > 0.2955 THEN class = 0
-----
        else: # if (hr > 9.5000)
            if (atemp <= 0.2955):
                THEN class = 0 (samples = 65.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday <= 720.5000 AND temp > 0.2200 AND hr <= 11.5000
AND workingday > 0.5000 AND hr > 9.5000 AND atemp <= 0.2955 THEN class = 0
-----
            else: # if (atemp > 0.2955)
                if (atemp <= 0.4621):
                    if (weekday <= 4.0000):
                        if (dteday <= 702.5000):
                            if (atemp <= 0.3788):
                                if (windspeed <= 0.0821):
                                    THEN class = 0 (samples = 147.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday <= 720.5000 AND temp > 0.2200 AND hr <= 11.5000
AND workingday > 0.5000 AND hr > 9.5000 AND atemp > 0.2955 AND atemp <= 0.4621
AND weekday <= 4.0000 AND dteday <= 702.5000 AND atemp <= 0.3788 AND windspeed
<= 0.0821 THEN class = 0
-----
                                else: # if (windspeed > 0.0821)
                                    THEN class = 0 (samples = 146.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday <= 720.5000 AND temp > 0.2200 AND hr <= 11.5000
AND workingday > 0.5000 AND hr > 9.5000 AND atemp > 0.2955 AND atemp <= 0.4621
AND weekday <= 4.0000 AND dteday <= 702.5000 AND atemp <= 0.3788 AND windspeed >

```

0.0821 THEN class = 0

```
-----
else: # if (atemp > 0.3788)
    if (temp <= 0.4200):
        THEN class = 0 (samples = 130.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday <= 720.5000 AND temp > 0.2200 AND hr <= 11.5000
AND workingday > 0.5000 AND hr > 9.5000 AND atemp > 0.2955 AND atemp <= 0.4621
AND weekday <= 4.0000 AND dteday <= 702.5000 AND atemp > 0.3788 AND temp <=
0.4200 THEN class = 0
-----
```

```
else: # if (temp > 0.4200)
    THEN class = 0 (samples = 136.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday <= 720.5000 AND temp > 0.2200 AND hr <= 11.5000
AND workingday > 0.5000 AND hr > 9.5000 AND atemp > 0.2955 AND atemp <= 0.4621
AND weekday <= 4.0000 AND dteday <= 702.5000 AND atemp > 0.3788 AND temp >
0.4200 THEN class = 0
-----
```

```
else: # if (dteday > 702.5000)
    if (hr <= 10.5000):
        if (hum <= 0.8450):
            if (atemp <= 0.3939):
                THEN class = 0 (samples = 164.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday <= 720.5000 AND temp > 0.2200 AND hr <= 11.5000
AND workingday > 0.5000 AND hr > 9.5000 AND atemp > 0.2955 AND atemp <= 0.4621
AND weekday <= 4.0000 AND dteday > 702.5000 AND hr <= 10.5000 AND hum <= 0.8450
AND atemp <= 0.3939 THEN class = 0
-----
```

```
else: # if (atemp > 0.3939)
    THEN class = 0 (samples = 156.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday <= 720.5000 AND temp > 0.2200 AND hr <= 11.5000
AND workingday > 0.5000 AND hr > 9.5000 AND atemp > 0.2955 AND atemp <= 0.4621
AND weekday <= 4.0000 AND dteday > 702.5000 AND hr <= 10.5000 AND hum <= 0.8450
AND atemp > 0.3939 THEN class = 0
-----
```

```
else: # if (hum > 0.8450)
    THEN class = 0 (samples = 135.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday <= 720.5000 AND temp > 0.2200 AND hr <= 11.5000
AND workingday > 0.5000 AND hr > 9.5000 AND atemp > 0.2955 AND atemp <= 0.4621
AND weekday <= 4.0000 AND dteday > 702.5000 AND hr <= 10.5000 AND hum > 0.8450
THEN class = 0
-----
```

```
else: # if (hr > 10.5000)
    THEN class = 0 (samples = 170.0)
```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday <= 720.5000 AND temp > 0.2200 AND hr <= 11.5000
AND workingday > 0.5000 AND hr > 9.5000 AND atemp > 0.2955 AND atemp <= 0.4621
AND weekday <= 4.0000 AND dteday > 702.5000 AND hr > 10.5000 THEN class = 0
-----

```

```

        else: # if (weekday > 4.0000)
            THEN class = 0 (samples = 201.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday <= 720.5000 AND temp > 0.2200 AND hr <= 11.5000
AND workingday > 0.5000 AND hr > 9.5000 AND atemp > 0.2955 AND atemp <= 0.4621
AND weekday > 4.0000 THEN class = 0
-----

```

```

        else: # if (atemp > 0.4621)
            THEN class = 0 (samples = 233.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday <= 720.5000 AND temp > 0.2200 AND hr <= 11.5000
AND workingday > 0.5000 AND hr > 9.5000 AND atemp > 0.2955 AND atemp > 0.4621
THEN class = 0
-----

```

```

        else: # if (hr > 11.5000)
            if (weekday <= 5.5000):
                if (atemp <= 0.2803):
                    if (hr <= 14.5000):
                        THEN class = 0 (samples = 94.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday <= 720.5000 AND temp > 0.2200 AND hr > 11.5000
AND weekday <= 5.5000 AND atemp <= 0.2803 AND hr <= 14.5000 THEN class = 0
-----

```

```

        else: # if (hr > 14.5000)
            THEN class = 0 (samples = 155.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday <= 720.5000 AND temp > 0.2200 AND hr > 11.5000
AND weekday <= 5.5000 AND atemp <= 0.2803 AND hr > 14.5000 THEN class = 0
-----

```

```

        else: # if (atemp > 0.2803)
            if (weekday <= 2.5000):
                if (mnth <= 11.5000):
                    THEN class = 0 (samples = 203.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday <= 720.5000 AND temp > 0.2200 AND hr > 11.5000
AND weekday <= 5.5000 AND atemp > 0.2803 AND weekday <= 2.5000 AND mnth <=
11.5000 THEN class = 0
-----

```

```

        else: # if (mnth > 11.5000)
            if (hum <= 0.8500):
                if (atemp <= 0.4015):
                    THEN class = 0 (samples = 338.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000

```

```

AND dteday > 690.5000 AND dteday <= 720.5000 AND temp > 0.2200 AND hr > 11.5000
AND weekday <= 5.5000 AND atemp > 0.2803 AND weekday <= 2.5000 AND mnth >
11.5000 AND hum <= 0.8500 AND atemp <= 0.4015 THEN class = 0
-----
        else: # if (atemp > 0.4015)
            if (weathersit <= 1.5000):
                THEN class = 0 (samples = 321.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday <= 720.5000 AND temp > 0.2200 AND hr > 11.5000
AND weekday <= 5.5000 AND atemp > 0.2803 AND weekday <= 2.5000 AND mnth >
11.5000 AND hum <= 0.8500 AND atemp > 0.4015 AND weathersit <= 1.5000 THEN class
= 0
-----
        else: # if (weathersit > 1.5000)
            if (weekday <= 1.0000):
                THEN class = 0 (samples = 315.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday <= 720.5000 AND temp > 0.2200 AND hr > 11.5000
AND weekday <= 5.5000 AND atemp > 0.2803 AND weekday <= 2.5000 AND mnth >
11.5000 AND hum <= 0.8500 AND atemp > 0.4015 AND weathersit > 1.5000 AND weekday
<= 1.0000 THEN class = 0
-----
        else: # if (weekday > 1.0000)
            THEN class = 0 (samples = 313.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday <= 720.5000 AND temp > 0.2200 AND hr > 11.5000
AND weekday <= 5.5000 AND atemp > 0.2803 AND weekday <= 2.5000 AND mnth >
11.5000 AND hum <= 0.8500 AND atemp > 0.4015 AND weathersit > 1.5000 AND weekday
> 1.0000 THEN class = 0
-----
        else: # if (hum > 0.8500)
            THEN class = 0 (samples = 211.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday <= 720.5000 AND temp > 0.2200 AND hr > 11.5000
AND weekday <= 5.5000 AND atemp > 0.2803 AND weekday <= 2.5000 AND mnth >
11.5000 AND hum > 0.8500 THEN class = 0
-----
        else: # if (weekday > 2.5000)
            if (windspeed <= 0.0821):
                if (dteday <= 702.0000):
                    THEN class = 0 (samples = 268.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday <= 720.5000 AND temp > 0.2200 AND hr > 11.5000
AND weekday <= 5.5000 AND atemp > 0.2803 AND weekday > 2.5000 AND windspeed <=
0.0821 AND dteday <= 702.0000 THEN class = 0
-----
        else: # if (dteday > 702.0000)
            THEN class = 0 (samples = 245.0)

```



```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday <= 720.5000 AND temp > 0.2200 AND hr > 11.5000
AND weekday <= 5.5000 AND atemp > 0.2803 AND weekday > 2.5000 AND windspeed <=
0.0821 AND dteday > 702.0000 THEN class = 0
```

```
-----
else: # if (windspeed > 0.0821)
    if (hum <= 0.4050):
        if (hum <= 0.3700):
            THEN class = 0 (samples = 242.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday <= 720.5000 AND temp > 0.2200 AND hr > 11.5000
AND weekday <= 5.5000 AND atemp > 0.2803 AND weekday > 2.5000 AND windspeed >
0.0821 AND hum <= 0.4050 AND hum <= 0.3700 THEN class = 0
```

```
-----
else: # if (hum > 0.3700)
    THEN class = 0 (samples = 236.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday <= 720.5000 AND temp > 0.2200 AND hr > 11.5000
AND weekday <= 5.5000 AND atemp > 0.2803 AND weekday > 2.5000 AND windspeed >
0.0821 AND hum <= 0.4050 AND hum > 0.3700 THEN class = 0
```

```
-----
else: # if (hum > 0.4050)
    if (temp <= 0.3800):
        if (hr <= 12.5000):
            if (dteday <= 708.0000):
                THEN class = 0 (samples = 208.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday <= 720.5000 AND temp > 0.2200 AND hr > 11.5000
AND weekday <= 5.5000 AND atemp > 0.2803 AND weekday > 2.5000 AND windspeed >
0.0821 AND hum > 0.4050 AND temp <= 0.3800 AND hr <= 12.5000 AND dteday <=
708.0000 THEN class = 0
```

```
-----
else: # if (dteday > 708.0000)
    THEN class = 0 (samples = 212.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday <= 720.5000 AND temp > 0.2200 AND hr > 11.5000
AND weekday <= 5.5000 AND atemp > 0.2803 AND weekday > 2.5000 AND windspeed >
0.0821 AND hum > 0.4050 AND temp <= 0.3800 AND hr <= 12.5000 AND dteday >
708.0000 THEN class = 0
```

```
-----
else: # if (hr > 12.5000)
    if (mnth <= 11.5000):
        THEN class = 0 (samples = 220.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday <= 720.5000 AND temp > 0.2200 AND hr > 11.5000
AND weekday <= 5.5000 AND atemp > 0.2803 AND weekday > 2.5000 AND windspeed >
0.0821 AND hum > 0.4050 AND temp <= 0.3800 AND hr > 12.5000 AND mnth <= 11.5000
THEN class = 0
```

```

-----
                else: # if (mnth > 11.5000)
                    THEN class = 0 (samples = 217.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday <= 720.5000 AND temp > 0.2200 AND hr > 11.5000
AND weekday <= 5.5000 AND atemp > 0.2803 AND weekday > 2.5000 AND windspeed >
0.0821 AND hum > 0.4050 AND temp <= 0.3800 AND hr > 12.5000 AND mnth > 11.5000
THEN class = 0
-----
                else: # if (temp > 0.3800)
                    if (hr <= 12.5000):
                        if (temp <= 0.4200):
                            THEN class = 0 (samples = 236.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday <= 720.5000 AND temp > 0.2200 AND hr > 11.5000
AND weekday <= 5.5000 AND atemp > 0.2803 AND weekday > 2.5000 AND windspeed >
0.0821 AND hum > 0.4050 AND temp > 0.3800 AND hr <= 12.5000 AND temp <= 0.4200
THEN class = 0
-----
                else: # if (temp > 0.4200)
                    THEN class = 0 (samples = 232.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday <= 720.5000 AND temp > 0.2200 AND hr > 11.5000
AND weekday <= 5.5000 AND atemp > 0.2803 AND weekday > 2.5000 AND windspeed >
0.0821 AND hum > 0.4050 AND temp > 0.3800 AND hr <= 12.5000 AND temp > 0.4200
THEN class = 0
-----
                else: # if (hr > 12.5000)
                    if (hr <= 13.5000):
                        if (temp <= 0.4400):
                            THEN class = 0 (samples = 213.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday <= 720.5000 AND temp > 0.2200 AND hr > 11.5000
AND weekday <= 5.5000 AND atemp > 0.2803 AND weekday > 2.5000 AND windspeed >
0.0821 AND hum > 0.4050 AND temp > 0.3800 AND hr > 12.5000 AND hr <= 13.5000 AND
temp <= 0.4400 THEN class = 0
-----
                else: # if (temp > 0.4400)
                    THEN class = 0 (samples = 214.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday <= 720.5000 AND temp > 0.2200 AND hr > 11.5000
AND weekday <= 5.5000 AND atemp > 0.2803 AND weekday > 2.5000 AND windspeed >
0.0821 AND hum > 0.4050 AND temp > 0.3800 AND hr > 12.5000 AND hr <= 13.5000 AND
temp > 0.4400 THEN class = 0
-----
                else: # if (hr > 13.5000)
                    THEN class = 0 (samples = 218.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000

```

```

AND dteday > 690.5000 AND dteday <= 720.5000 AND temp > 0.2200 AND hr > 11.5000
AND weekday <= 5.5000 AND atemp > 0.2803 AND weekday > 2.5000 AND windspeed >
0.0821 AND hum > 0.4050 AND temp > 0.3800 AND hr > 12.5000 AND hr > 13.5000 THEN
class = 0

```

```

-----
else: # if (weekday > 5.5000)
    if (windspeed <= 0.2239):
        if (hum <= 0.5600):
            if (windspeed <= 0.1269):
                THEN class = 0 (samples = 453.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday <= 720.5000 AND temp > 0.2200 AND hr > 11.5000
AND weekday > 5.5000 AND windspeed <= 0.2239 AND hum <= 0.5600 AND windspeed <=
0.1269 THEN class = 0

```

```

-----
else: # if (windspeed > 0.1269)
    THEN class = 0 (samples = 426.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday <= 720.5000 AND temp > 0.2200 AND hr > 11.5000
AND weekday > 5.5000 AND windspeed <= 0.2239 AND hum <= 0.5600 AND windspeed >
0.1269 THEN class = 0

```

```

-----
else: # if (hum > 0.5600)
    if (hr <= 14.5000):
        THEN class = 0 (samples = 479.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday <= 720.5000 AND temp > 0.2200 AND hr > 11.5000
AND weekday > 5.5000 AND windspeed <= 0.2239 AND hum > 0.5600 AND hr <= 14.5000
THEN class = 0

```

```

-----
else: # if (hr > 14.5000)
    THEN class = 0 (samples = 484.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday <= 720.5000 AND temp > 0.2200 AND hr > 11.5000
AND weekday > 5.5000 AND windspeed <= 0.2239 AND hum > 0.5600 AND hr > 14.5000
THEN class = 0

```

```

-----
else: # if (windspeed > 0.2239)
    THEN class = 0 (samples = 542.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday <= 720.5000 AND temp > 0.2200 AND hr > 11.5000
AND weekday > 5.5000 AND windspeed > 0.2239 THEN class = 0

```

```

-----
else: # if (dteday > 720.5000)
    if (temp <= 0.2700):
        if (dteday <= 729.5000):
            if (atemp <= 0.2197):
                if (temp <= 0.1700):

```

```

        THEN class = 0 (samples = 48.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday > 720.5000 AND temp <= 0.2700 AND dteday <=
729.5000 AND atemp <= 0.2197 AND temp <= 0.1700 THEN class = 0
-----
        else: # if (temp > 0.1700)
            if (temp <= 0.2100):
                THEN class = 0 (samples = 10.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday > 720.5000 AND temp <= 0.2700 AND dteday <=
729.5000 AND atemp <= 0.2197 AND temp > 0.1700 AND temp <= 0.2100 THEN class = 0
-----
            else: # if (temp > 0.2100)
                if (hum <= 0.7150):
                    THEN class = 0 (samples = 13.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday > 720.5000 AND temp <= 0.2700 AND dteday <=
729.5000 AND atemp <= 0.2197 AND temp > 0.1700 AND temp > 0.2100 AND hum <=
0.7150 THEN class = 0
-----
                    else: # if (hum > 0.7150)
                        THEN class = 0 (samples = 15.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday > 720.5000 AND temp <= 0.2700 AND dteday <=
729.5000 AND atemp <= 0.2197 AND temp > 0.1700 AND temp > 0.2100 AND hum >
0.7150 THEN class = 0
-----
                        else: # if (atemp > 0.2197)
                            if (windspeed <= 0.0448):
                                if (weathersit <= 2.5000):
                                    THEN class = 0 (samples = 28.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday > 720.5000 AND temp <= 0.2700 AND dteday <=
729.5000 AND atemp > 0.2197 AND windspeed <= 0.0448 AND weathersit <= 2.5000
THEN class = 0
-----
                                    else: # if (weathersit > 2.5000)
                                        THEN class = 0 (samples = 48.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday > 720.5000 AND temp <= 0.2700 AND dteday <=
729.5000 AND atemp > 0.2197 AND windspeed <= 0.0448 AND weathersit > 2.5000 THEN
class = 0
-----
                                        else: # if (windspeed > 0.0448)
                                            if (temp <= 0.2100):
                                                THEN class = 0 (samples = 56.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday > 720.5000 AND temp <= 0.2700 AND dteday <=

```

```
729.5000 AND atemp > 0.2197 AND windspeed > 0.0448 AND temp <= 0.2100 THEN class
= 0
```

```
-----
                else: # if (temp > 0.2100)
                    if (hr <= 12.0000):
                        if (windspeed <= 0.2911):
                            THEN class = 0 (samples = 93.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday > 720.5000 AND temp <= 0.2700 AND dteday <=
729.5000 AND atemp > 0.2197 AND windspeed > 0.0448 AND temp > 0.2100 AND hr <=
12.0000 AND windspeed <= 0.2911 THEN class = 0
-----
```

```
                else: # if (windspeed > 0.2911)
                    THEN class = 0 (samples = 90.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday > 720.5000 AND temp <= 0.2700 AND dteday <=
729.5000 AND atemp > 0.2197 AND windspeed > 0.0448 AND temp > 0.2100 AND hr <=
12.0000 AND windspeed > 0.2911 THEN class = 0
-----
```

```
                else: # if (hr > 12.0000)
                    THEN class = 0 (samples = 98.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday > 720.5000 AND temp <= 0.2700 AND dteday <=
729.5000 AND atemp > 0.2197 AND windspeed > 0.0448 AND temp > 0.2100 AND hr >
12.0000 THEN class = 0
-----
```

```
                else: # if (dteday > 729.5000)
                    THEN class = 0 (samples = 157.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday > 720.5000 AND temp <= 0.2700 AND dteday >
729.5000 THEN class = 0
-----
```

```
                else: # if (temp > 0.2700)
                    if (windspeed <= 0.1940):
                        if (weekday <= 3.0000):
                            THEN class = 0 (samples = 315.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday > 720.5000 AND temp > 0.2700 AND windspeed <=
0.1940 AND weekday <= 3.0000 THEN class = 0
-----
```

```
                else: # if (weekday > 3.0000)
                    THEN class = 0 (samples = 222.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday > 720.5000 AND temp > 0.2700 AND windspeed <=
0.1940 AND weekday > 3.0000 THEN class = 0
-----
```

```
                else: # if (windspeed > 0.1940)
                    if (holiday <= 0.5000):
```

```

        if (windspeed <= 0.3881):
            THEN class = 0 (samples = 138.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday > 720.5000 AND temp > 0.2700 AND windspeed >
0.1940 AND holiday <= 0.5000 AND windspeed <= 0.3881 THEN class = 0
-----

        else: # if (windspeed > 0.3881)
            if (hr <= 14.0000):
                THEN class = 0 (samples = 158.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday > 720.5000 AND temp > 0.2700 AND windspeed >
0.1940 AND holiday <= 0.5000 AND windspeed > 0.3881 AND hr <= 14.0000 THEN class
= 0
-----

            else: # if (hr > 14.0000)
                THEN class = 0 (samples = 153.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday > 720.5000 AND temp > 0.2700 AND windspeed >
0.1940 AND holiday <= 0.5000 AND windspeed > 0.3881 AND hr > 14.0000 THEN class
= 0
-----

        else: # if (holiday > 0.5000)
            if (temp <= 0.3700):
                THEN class = 0 (samples = 107.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday > 720.5000 AND temp > 0.2700 AND windspeed >
0.1940 AND holiday > 0.5000 AND temp <= 0.3700 THEN class = 0
-----

            else: # if (temp > 0.3700)
                if (atemp <= 0.4015):
                    THEN class = 0 (samples = 126.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday > 720.5000 AND temp > 0.2700 AND windspeed >
0.1940 AND holiday > 0.5000 AND temp > 0.3700 AND atemp <= 0.4015 THEN class = 0
-----

                else: # if (atemp > 0.4015)
                    THEN class = 0 (samples = 121.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 690.5000 AND dteday > 720.5000 AND temp > 0.2700 AND windspeed >
0.1940 AND holiday > 0.5000 AND temp > 0.3700 AND atemp > 0.4015 THEN class = 0
-----

            else: # if (hr > 15.5000)
                if (hr <= 18.5000):
                    if (hr <= 16.5000):
                        if (temp <= 0.4900):
                            if (season <= 1.5000):
                                THEN class = 0 (samples = 86.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000

```

```
AND hr <= 18.5000 AND hr <= 16.5000 AND temp <= 0.4900 AND season <= 1.5000 THEN
class = 0
```

```
-----
      else: # if (season > 1.5000)
        if (windspeed <= 0.2911):
          if (mnth <= 3.5000):
            THEN class = 0 (samples = 492.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr <= 16.5000 AND temp <= 0.4900 AND season > 1.5000 AND
windspeed <= 0.2911 AND mnth <= 3.5000 THEN class = 0
```

```
-----
      else: # if (mnth > 3.5000)
        if (dteday <= 704.5000):
          if (atemp <= 0.3409):
            THEN class = 0 (samples = 402.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr <= 16.5000 AND temp <= 0.4900 AND season > 1.5000 AND
windspeed <= 0.2911 AND mnth > 3.5000 AND dteday <= 704.5000 AND atemp <= 0.3409
THEN class = 0
```

```
-----
      else: # if (atemp > 0.3409)
        if (hum <= 0.5950):
          if (temp <= 0.4000):
            THEN class = 0 (samples = 342.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr <= 16.5000 AND temp <= 0.4900 AND season > 1.5000 AND
windspeed <= 0.2911 AND mnth > 3.5000 AND dteday <= 704.5000 AND atemp > 0.3409
AND hum <= 0.5950 AND temp <= 0.4000 THEN class = 0
```

```
-----
      else: # if (temp > 0.4000)
        if (hum <= 0.3150):
          THEN class = 0 (samples = 346.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr <= 16.5000 AND temp <= 0.4900 AND season > 1.5000 AND
windspeed <= 0.2911 AND mnth > 3.5000 AND dteday <= 704.5000 AND atemp > 0.3409
AND hum <= 0.5950 AND temp > 0.4000 AND hum <= 0.3150 THEN class = 0
```

```
-----
      else: # if (hum > 0.3150)
        if (atemp <= 0.4469):
          THEN class = 0 (samples = 376.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr <= 16.5000 AND temp <= 0.4900 AND season > 1.5000 AND
windspeed <= 0.2911 AND mnth > 3.5000 AND dteday <= 704.5000 AND atemp > 0.3409
AND hum <= 0.5950 AND temp > 0.4000 AND hum > 0.3150 AND atemp <= 0.4469 THEN
class = 0
```

```
-----
      else: # if (atemp > 0.4469)
        THEN class = 0 (samples = 377.0)
```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr <= 16.5000 AND temp <= 0.4900 AND season > 1.5000 AND
windspeed <= 0.2911 AND mnth > 3.5000 AND dteday <= 704.5000 AND atemp > 0.3409
AND hum <= 0.5950 AND temp > 0.4000 AND hum > 0.3150 AND atemp > 0.4469 THEN
class = 0

```

```

-----
else: # if (hum > 0.5950)
    THEN class = 0 (samples = 395.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr <= 16.5000 AND temp <= 0.4900 AND season > 1.5000 AND
windspeed <= 0.2911 AND mnth > 3.5000 AND dteday <= 704.5000 AND atemp > 0.3409
AND hum > 0.5950 THEN class = 0

```

```

-----
else: # if (dteday > 704.5000)
    if (hum <= 0.6800):
        THEN class = 0 (samples = 331.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr <= 16.5000 AND temp <= 0.4900 AND season > 1.5000 AND
windspeed <= 0.2911 AND mnth > 3.5000 AND dteday > 704.5000 AND hum <= 0.6800
THEN class = 0

```

```

-----
else: # if (hum > 0.6800)
    THEN class = 0 (samples = 302.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr <= 16.5000 AND temp <= 0.4900 AND season > 1.5000 AND
windspeed <= 0.2911 AND mnth > 3.5000 AND dteday > 704.5000 AND hum > 0.6800
THEN class = 0

```

```

-----
else: # if (windspeed > 0.2911)
    if (atemp <= 0.2652):
        THEN class = 0 (samples = 170.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr <= 16.5000 AND temp <= 0.4900 AND season > 1.5000 AND
windspeed > 0.2911 AND atemp <= 0.2652 THEN class = 0

```

```

-----
else: # if (atemp > 0.2652)
    if (dteday <= 671.0000):
        if (season <= 3.0000):
            if (atemp <= 0.4545):
                THEN class = 0 (samples = 307.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr <= 16.5000 AND temp <= 0.4900 AND season > 1.5000 AND
windspeed > 0.2911 AND atemp > 0.2652 AND dteday <= 671.0000 AND season <=
3.0000 AND atemp <= 0.4545 THEN class = 0

```

```

-----
else: # if (atemp > 0.4545)
    THEN class = 0 (samples = 305.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000

```



```

AND hr <= 18.5000 AND hr <= 16.5000 AND temp <= 0.4900 AND season > 1.5000 AND
windspeed > 0.2911 AND atemp > 0.2652 AND dteday <= 671.0000 AND season <=
3.0000 AND atemp > 0.4545 THEN class = 0
-----

        else: # if (season > 3.0000)
            THEN class = 0 (samples = 293.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr <= 16.5000 AND temp <= 0.4900 AND season > 1.5000 AND
windspeed > 0.2911 AND atemp > 0.2652 AND dteday <= 671.0000 AND season > 3.0000
THEN class = 0
-----

        else: # if (dteday > 671.0000)
            THEN class = 0 (samples = 273.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr <= 16.5000 AND temp <= 0.4900 AND season > 1.5000 AND
windspeed > 0.2911 AND atemp > 0.2652 AND dteday > 671.0000 THEN class = 0
-----

        else: # if (temp > 0.4900)
            if (dteday <= 558.5000):
                if (hum <= 0.5600):
                    if (temp <= 0.7900):
                        if (workingday <= 0.5000):
                            if (weekday <= 3.0000):
                                if (hum <= 0.2950):
                                    THEN class = 0 (samples = 587.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr <= 16.5000 AND temp > 0.4900 AND dteday <= 558.5000 AND
hum <= 0.5600 AND temp <= 0.7900 AND workingday <= 0.5000 AND weekday <= 3.0000
AND hum <= 0.2950 THEN class = 0
-----

        else: # if (hum > 0.2950)
            if (hum <= 0.4150):
                THEN class = 0 (samples = 509.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr <= 16.5000 AND temp > 0.4900 AND dteday <= 558.5000 AND
hum <= 0.5600 AND temp <= 0.7900 AND workingday <= 0.5000 AND weekday <= 3.0000
AND hum > 0.2950 AND hum <= 0.4150 THEN class = 0
-----

        else: # if (hum > 0.4150)
            THEN class = 0 (samples = 501.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr <= 16.5000 AND temp > 0.4900 AND dteday <= 558.5000 AND
hum <= 0.5600 AND temp <= 0.7900 AND workingday <= 0.5000 AND weekday <= 3.0000
AND hum > 0.2950 AND hum > 0.4150 THEN class = 0
-----

        else: # if (weekday > 3.0000)
            if (hum <= 0.3050):
                THEN class = 0 (samples = 615.0)

```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr <= 16.5000 AND temp > 0.4900 AND dteday <= 558.5000 AND
hum <= 0.5600 AND temp <= 0.7900 AND workingday <= 0.5000 AND weekday > 3.0000
AND hum <= 0.3050 THEN class = 0
```

```
-----
else: # if (hum > 0.3050)
      THEN class = 0 (samples = 639.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr <= 16.5000 AND temp > 0.4900 AND dteday <= 558.5000 AND
hum <= 0.5600 AND temp <= 0.7900 AND workingday <= 0.5000 AND weekday > 3.0000
AND hum > 0.3050 THEN class = 0
```

```
-----
else: # if (workingday > 0.5000)
      if (mnth <= 4.5000):
        if (temp <= 0.5900):
          THEN class = 0 (samples = 391.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr <= 16.5000 AND temp > 0.4900 AND dteday <= 558.5000 AND
hum <= 0.5600 AND temp <= 0.7900 AND workingday > 0.5000 AND mnth <= 4.5000 AND
temp <= 0.5900 THEN class = 0
```

```
-----
else: # if (temp > 0.5900)
      THEN class = 0 (samples = 387.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr <= 16.5000 AND temp > 0.4900 AND dteday <= 558.5000 AND
hum <= 0.5600 AND temp <= 0.7900 AND workingday > 0.5000 AND mnth <= 4.5000 AND
temp > 0.5900 THEN class = 0
```

```
-----
else: # if (mnth > 4.5000)
      if (mnth <= 5.5000):
        THEN class = 0 (samples = 440.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr <= 16.5000 AND temp > 0.4900 AND dteday <= 558.5000 AND
hum <= 0.5600 AND temp <= 0.7900 AND workingday > 0.5000 AND mnth > 4.5000 AND
mnth <= 5.5000 THEN class = 0
```

```
-----
else: # if (mnth > 5.5000)
      if (temp <= 0.6600):
        THEN class = 0 (samples = 473.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr <= 16.5000 AND temp > 0.4900 AND dteday <= 558.5000 AND
hum <= 0.5600 AND temp <= 0.7900 AND workingday > 0.5000 AND mnth > 4.5000 AND
mnth > 5.5000 AND temp <= 0.6600 THEN class = 0
```

```
-----
else: # if (temp > 0.6600)
      THEN class = 0 (samples = 466.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr <= 16.5000 AND temp > 0.4900 AND dteday <= 558.5000 AND
```

```
hum <= 0.5600 AND temp <= 0.7900 AND workingday > 0.5000 AND mnth > 4.5000 AND
mnth > 5.5000 AND temp > 0.6600 THEN class = 0
```

```
-----
else: # if (temp > 0.7900)
  if (temp <= 0.9400):
    if (weekday <= 5.0000):
      if (dteday <= 549.5000):
        if (weathersit <= 1.5000):
          if (hum <= 0.3200):
            if (dteday <= 542.0000):
              THEN class = 0 (samples = 414.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr <= 16.5000 AND temp > 0.4900 AND dteday <= 558.5000 AND
hum <= 0.5600 AND temp > 0.7900 AND temp <= 0.9400 AND weekday <= 5.0000 AND
dteday <= 549.5000 AND weathersit <= 1.5000 AND hum <= 0.3200 AND dteday <=
542.0000 THEN class = 0
```

```
-----
else: # if (dteday > 542.0000)
  if (atemp <= 0.7197):
    THEN class = 0 (samples = 392.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr <= 16.5000 AND temp > 0.4900 AND dteday <= 558.5000 AND
hum <= 0.5600 AND temp > 0.7900 AND temp <= 0.9400 AND weekday <= 5.0000 AND
dteday <= 549.5000 AND weathersit <= 1.5000 AND hum <= 0.3200 AND dteday >
542.0000 AND atemp <= 0.7197 THEN class = 0
```

```
-----
else: # if (atemp > 0.7197)
  THEN class = 0 (samples = 387.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr <= 16.5000 AND temp > 0.4900 AND dteday <= 558.5000 AND
hum <= 0.5600 AND temp > 0.7900 AND temp <= 0.9400 AND weekday <= 5.0000 AND
dteday <= 549.5000 AND weathersit <= 1.5000 AND hum <= 0.3200 AND dteday >
542.0000 AND atemp > 0.7197 THEN class = 0
```

```
-----
else: # if (hum > 0.3200)
  if (hum <= 0.4250):
    if (season <= 2.5000):
      THEN class = 0 (samples = 358.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr <= 16.5000 AND temp > 0.4900 AND dteday <= 558.5000 AND
hum <= 0.5600 AND temp > 0.7900 AND temp <= 0.9400 AND weekday <= 5.0000 AND
dteday <= 549.5000 AND weathersit <= 1.5000 AND hum > 0.3200 AND hum <= 0.4250
AND season <= 2.5000 THEN class = 0
```

```
-----
else: # if (season > 2.5000)
  THEN class = 0 (samples = 365.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr <= 16.5000 AND temp > 0.4900 AND dteday <= 558.5000 AND
```

```

hum <= 0.5600 AND temp > 0.7900 AND temp <= 0.9400 AND weekday <= 5.0000 AND
dteday <= 549.5000 AND weathersit <= 1.5000 AND hum > 0.3200 AND hum <= 0.4250
AND season > 2.5000 THEN class = 0
-----

```

```

else: # if (hum > 0.4250)
      THEN class = 0 (samples = 393.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr <= 16.5000 AND temp > 0.4900 AND dteday <= 558.5000 AND
hum <= 0.5600 AND temp > 0.7900 AND temp <= 0.9400 AND weekday <= 5.0000 AND
dteday <= 549.5000 AND weathersit <= 1.5000 AND hum > 0.3200 AND hum > 0.4250
THEN class = 0
-----

```

```

else: # if (weathersit > 1.5000)
      THEN class = 0 (samples = 427.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr <= 16.5000 AND temp > 0.4900 AND dteday <= 558.5000 AND
hum <= 0.5600 AND temp > 0.7900 AND temp <= 0.9400 AND weekday <= 5.0000 AND
dteday <= 549.5000 AND weathersit > 1.5000 THEN class = 0
-----

```

```

else: # if (dteday > 549.5000)
      if (temp <= 0.8600):
        THEN class = 0 (samples = 439.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr <= 16.5000 AND temp > 0.4900 AND dteday <= 558.5000 AND
hum <= 0.5600 AND temp > 0.7900 AND temp <= 0.9400 AND weekday <= 5.0000 AND
dteday > 549.5000 AND temp <= 0.8600 THEN class = 0
-----

```

```

else: # if (temp > 0.8600)
      THEN class = 0 (samples = 433.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr <= 16.5000 AND temp > 0.4900 AND dteday <= 558.5000 AND
hum <= 0.5600 AND temp > 0.7900 AND temp <= 0.9400 AND weekday <= 5.0000 AND
dteday > 549.5000 AND temp > 0.8600 THEN class = 0
-----

```

```

else: # if (weekday > 5.0000)
      THEN class = 0 (samples = 534.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr <= 16.5000 AND temp > 0.4900 AND dteday <= 558.5000 AND
hum <= 0.5600 AND temp > 0.7900 AND temp <= 0.9400 AND weekday > 5.0000 THEN
class = 0
-----

```

```

else: # if (temp > 0.9400)
      if (temp <= 0.9800):
        THEN class = 0 (samples = 351.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr <= 16.5000 AND temp > 0.4900 AND dteday <= 558.5000 AND
hum <= 0.5600 AND temp > 0.7900 AND temp > 0.9400 AND temp <= 0.9800 THEN class
= 0

```

```

-----
                else: # if (temp > 0.9800)
                        THEN class = 0 (samples = 294.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr <= 16.5000 AND temp > 0.4900 AND dteday <= 558.5000 AND
hum <= 0.5600 AND temp > 0.7900 AND temp > 0.9400 AND temp > 0.9800 THEN class =
0
-----

                else: # if (hum > 0.5600)
                        if (weathersit <= 1.5000):
                                if (dteday <= 496.0000):
                                        THEN class = 0 (samples = 347.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr <= 16.5000 AND temp > 0.4900 AND dteday <= 558.5000 AND
hum > 0.5600 AND weathersit <= 1.5000 AND dteday <= 496.0000 THEN class = 0
-----

                else: # if (dteday > 496.0000)
                        THEN class = 0 (samples = 386.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr <= 16.5000 AND temp > 0.4900 AND dteday <= 558.5000 AND
hum > 0.5600 AND weathersit <= 1.5000 AND dteday > 496.0000 THEN class = 0
-----

                else: # if (weathersit > 1.5000)
                        if (temp <= 0.6100):
                                THEN class = 0 (samples = 318.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr <= 16.5000 AND temp > 0.4900 AND dteday <= 558.5000 AND
hum > 0.5600 AND weathersit > 1.5000 AND temp <= 0.6100 THEN class = 0
-----

                else: # if (temp > 0.6100)
                        if (hum <= 0.6350):
                                THEN class = 0 (samples = 278.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr <= 16.5000 AND temp > 0.4900 AND dteday <= 558.5000 AND
hum > 0.5600 AND weathersit > 1.5000 AND temp > 0.6100 AND hum <= 0.6350 THEN
class = 0
-----

                else: # if (hum > 0.6350)
                        THEN class = 0 (samples = 291.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr <= 16.5000 AND temp > 0.4900 AND dteday <= 558.5000 AND
hum > 0.5600 AND weathersit > 1.5000 AND temp > 0.6100 AND hum > 0.6350 THEN
class = 0
-----

                else: # if (dteday > 558.5000)
                        if (workingday <= 0.5000):
                                if (dteday <= 620.0000):
                                        if (windspeed <= 0.2911):

```

```

        if (mnth <= 8.0000):
            THEN class = 0 (samples = 495.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr <= 16.5000 AND temp > 0.4900 AND dteday > 558.5000 AND
workingday <= 0.5000 AND dteday <= 620.0000 AND windspeed <= 0.2911 AND mnth <=
8.0000 THEN class = 0
-----
        else: # if (mnth > 8.0000)
            if (windspeed <= 0.0821):
                THEN class = 0 (samples = 474.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr <= 16.5000 AND temp > 0.4900 AND dteday > 558.5000 AND
workingday <= 0.5000 AND dteday <= 620.0000 AND windspeed <= 0.2911 AND mnth >
8.0000 AND windspeed <= 0.0821 THEN class = 0
-----
        else: # if (windspeed > 0.0821)
            THEN class = 0 (samples = 462.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr <= 16.5000 AND temp > 0.4900 AND dteday > 558.5000 AND
workingday <= 0.5000 AND dteday <= 620.0000 AND windspeed <= 0.2911 AND mnth >
8.0000 AND windspeed > 0.0821 THEN class = 0
-----
        else: # if (windspeed > 0.2911)
            THEN class = 0 (samples = 566.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr <= 16.5000 AND temp > 0.4900 AND dteday > 558.5000 AND
workingday <= 0.5000 AND dteday <= 620.0000 AND windspeed > 0.2911 THEN class =
0
-----
        else: # if (dteday > 620.0000)
            if (hum <= 0.4150):
                if (mnth <= 9.5000):
                    THEN class = 0 (samples = 648.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr <= 16.5000 AND temp > 0.4900 AND dteday > 558.5000 AND
workingday <= 0.5000 AND dteday > 620.0000 AND hum <= 0.4150 AND mnth <= 9.5000
THEN class = 0
-----
        else: # if (mnth > 9.5000)
            if (windspeed <= 0.1493):
                THEN class = 0 (samples = 605.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr <= 16.5000 AND temp > 0.4900 AND dteday > 558.5000 AND
workingday <= 0.5000 AND dteday > 620.0000 AND hum <= 0.4150 AND mnth > 9.5000
AND windspeed <= 0.1493 THEN class = 0
-----
        else: # if (windspeed > 0.1493)
            THEN class = 0 (samples = 581.0)

```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr <= 16.5000 AND temp > 0.4900 AND dteday > 558.5000 AND
workingday <= 0.5000 AND dteday > 620.0000 AND hum <= 0.4150 AND mnth > 9.5000
AND windspeed > 0.1493 THEN class = 0
```

```
-----
else: # if (hum > 0.4150)
    if (weekday <= 3.0000):
        THEN class = 0 (samples = 653.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr <= 16.5000 AND temp > 0.4900 AND dteday > 558.5000 AND
workingday <= 0.5000 AND dteday > 620.0000 AND hum > 0.4150 AND weekday <=
3.0000 THEN class = 0
```

```
-----
else: # if (weekday > 3.0000)
    THEN class = 0 (samples = 680.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr <= 16.5000 AND temp > 0.4900 AND dteday > 558.5000 AND
workingday <= 0.5000 AND dteday > 620.0000 AND hum > 0.4150 AND weekday > 3.0000
THEN class = 0
```

```
-----
else: # if (workingday > 0.5000)
    if (hum <= 0.5150):
        if (dteday <= 641.0000):
            if (temp <= 0.6800):
                if (windspeed <= 0.2089):
                    THEN class = 0 (samples = 457.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr <= 16.5000 AND temp > 0.4900 AND dteday > 558.5000 AND
workingday > 0.5000 AND hum <= 0.5150 AND dteday <= 641.0000 AND temp <= 0.6800
AND windspeed <= 0.2089 THEN class = 0
```

```
-----
else: # if (windspeed > 0.2089)
    THEN class = 0 (samples = 459.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr <= 16.5000 AND temp > 0.4900 AND dteday > 558.5000 AND
workingday > 0.5000 AND hum <= 0.5150 AND dteday <= 641.0000 AND temp <= 0.6800
AND windspeed > 0.2089 THEN class = 0
```

```
-----
else: # if (temp > 0.6800)
    if (hum <= 0.4950):
        if (hum <= 0.3150):
            THEN class = 0 (samples = 528.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr <= 16.5000 AND temp > 0.4900 AND dteday > 558.5000 AND
workingday > 0.5000 AND hum <= 0.5150 AND dteday <= 641.0000 AND temp > 0.6800
AND hum <= 0.4950 AND hum <= 0.3150 THEN class = 0
```

```
-----
else: # if (hum > 0.3150)
```

```

        if (hum <= 0.4450):
            if (atemp <= 0.6818):
                THEN class = 0 (samples = 491.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr <= 16.5000 AND temp > 0.4900 AND dteday > 558.5000 AND
workingday > 0.5000 AND hum <= 0.5150 AND dteday <= 641.0000 AND temp > 0.6800
AND hum <= 0.4950 AND hum > 0.3150 AND hum <= 0.4450 AND atemp <= 0.6818 THEN
class = 0
-----
            else: # if (atemp > 0.6818)
                THEN class = 0 (samples = 492.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr <= 16.5000 AND temp > 0.4900 AND dteday > 558.5000 AND
workingday > 0.5000 AND hum <= 0.5150 AND dteday <= 641.0000 AND temp > 0.6800
AND hum <= 0.4950 AND hum > 0.3150 AND hum <= 0.4450 AND atemp > 0.6818 THEN
class = 0
-----
            else: # if (hum > 0.4450)
                THEN class = 0 (samples = 515.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr <= 16.5000 AND temp > 0.4900 AND dteday > 558.5000 AND
workingday > 0.5000 AND hum <= 0.5150 AND dteday <= 641.0000 AND temp > 0.6800
AND hum <= 0.4950 AND hum > 0.3150 AND hum > 0.4450 THEN class = 0
-----
            else: # if (hum > 0.4950)
                THEN class = 0 (samples = 563.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr <= 16.5000 AND temp > 0.4900 AND dteday > 558.5000 AND
workingday > 0.5000 AND hum <= 0.5150 AND dteday <= 641.0000 AND temp > 0.6800
AND hum > 0.4950 THEN class = 0
-----
            else: # if (dteday > 641.0000)
                if (hum <= 0.3850):
                    THEN class = 0 (samples = 634.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr <= 16.5000 AND temp > 0.4900 AND dteday > 558.5000 AND
workingday > 0.5000 AND hum <= 0.5150 AND dteday > 641.0000 AND hum <= 0.3850
THEN class = 0
-----
                else: # if (hum > 0.3850)
                    THEN class = 0 (samples = 566.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr <= 16.5000 AND temp > 0.4900 AND dteday > 558.5000 AND
workingday > 0.5000 AND hum <= 0.5150 AND dteday > 641.0000 AND hum > 0.3850
THEN class = 0
-----
            else: # if (hum > 0.5150)
                if (hum <= 0.7300):

```



```

        if (dteday <= 609.5000):
            THEN class = 0 (samples = 444.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr <= 16.5000 AND temp > 0.4900 AND dteday > 558.5000 AND
workingday > 0.5000 AND hum > 0.5150 AND hum <= 0.7300 AND dteday <= 609.5000
THEN class = 0
-----

        else: # if (dteday > 609.5000)
            if (windspeed <= 0.0970):
                THEN class = 0 (samples = 478.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr <= 16.5000 AND temp > 0.4900 AND dteday > 558.5000 AND
workingday > 0.5000 AND hum > 0.5150 AND hum <= 0.7300 AND dteday > 609.5000 AND
windspeed <= 0.0970 THEN class = 0
-----

            else: # if (windspeed > 0.0970)
                if (weekday <= 3.5000):
                    THEN class = 0 (samples = 466.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr <= 16.5000 AND temp > 0.4900 AND dteday > 558.5000 AND
workingday > 0.5000 AND hum > 0.5150 AND hum <= 0.7300 AND dteday > 609.5000 AND
windspeed > 0.0970 AND weekday <= 3.5000 THEN class = 0
-----

                    else: # if (weekday > 3.5000)
                        if (atemp <= 0.7122):
                            THEN class = 0 (samples = 472.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr <= 16.5000 AND temp > 0.4900 AND dteday > 558.5000 AND
workingday > 0.5000 AND hum > 0.5150 AND hum <= 0.7300 AND dteday > 609.5000 AND
windspeed > 0.0970 AND weekday > 3.5000 AND atemp <= 0.7122 THEN class = 0
-----

                                else: # if (atemp > 0.7122)
                                    THEN class = 0 (samples = 470.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr <= 16.5000 AND temp > 0.4900 AND dteday > 558.5000 AND
workingday > 0.5000 AND hum > 0.5150 AND hum <= 0.7300 AND dteday > 609.5000 AND
windspeed > 0.0970 AND weekday > 3.5000 AND atemp > 0.7122 THEN class = 0
-----

                                    else: # if (hum > 0.7300)
                                        THEN class = 0 (samples = 374.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr <= 16.5000 AND temp > 0.4900 AND dteday > 558.5000 AND
workingday > 0.5000 AND hum > 0.5150 AND hum > 0.7300 THEN class = 0
-----

                                        else: # if (hr > 16.5000)
                                            if (workingday <= 0.5000):
                                                if (hum <= 0.8050):
                                                    if (temp <= 0.4100):

```

```

        if (dteday <= 711.5000):
            THEN class = 0 (samples = 303.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND hum <= 0.8050
AND temp <= 0.4100 AND dteday <= 711.5000 THEN class = 0
-----

        else: # if (dteday > 711.5000)
            THEN class = 0 (samples = 114.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND hum <= 0.8050
AND temp <= 0.4100 AND dteday > 711.5000 THEN class = 0
-----

        else: # if (temp > 0.4100)
            if (hum <= 0.3300):
                if (dteday <= 550.0000):
                    if (weekday <= 3.0000):
                        if (temp <= 0.7500):
                            THEN class = 0 (samples = 310.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND hum <= 0.8050
AND temp > 0.4100 AND hum <= 0.3300 AND dteday <= 550.0000 AND weekday <= 3.0000
AND temp <= 0.7500 THEN class = 0
-----

                        else: # if (temp > 0.7500)
                            if (windspeed <= 0.3284):
                                THEN class = 0 (samples = 413.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND hum <= 0.8050
AND temp > 0.4100 AND hum <= 0.3300 AND dteday <= 550.0000 AND weekday <= 3.0000
AND temp > 0.7500 AND windspeed <= 0.3284 THEN class = 0
-----

                                else: # if (windspeed > 0.3284)
                                    THEN class = 0 (samples = 370.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND hum <= 0.8050
AND temp > 0.4100 AND hum <= 0.3300 AND dteday <= 550.0000 AND weekday <= 3.0000
AND temp > 0.7500 AND windspeed > 0.3284 THEN class = 0
-----

                                    else: # if (weekday > 3.0000)
                                        if (windspeed <= 0.1493):
                                            THEN class = 0 (samples = 495.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND hum <= 0.8050
AND temp > 0.4100 AND hum <= 0.3300 AND dteday <= 550.0000 AND weekday > 3.0000
AND windspeed <= 0.1493 THEN class = 0
-----

                                            else: # if (windspeed > 0.1493)
                                                THEN class = 0 (samples = 481.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND hum <= 0.8050
AND temp > 0.4100 AND hum <= 0.3300 AND dteday <= 550.0000 AND weekday > 3.0000
AND windspeed > 0.1493 THEN class = 0
-----

```

```

      else: # if (dteday > 550.0000)
            THEN class = 0 (samples = 279.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND hum <= 0.8050
AND temp > 0.4100 AND hum <= 0.3300 AND dteday > 550.0000 THEN class = 0
-----

```

```

      else: # if (hum > 0.3300)
            if (hum <= 0.3800):
                  if (holiday <= 0.5000):
                        if (windspeed <= 0.2911):
                              if (weekday <= 3.0000):
                                    if (hr <= 17.5000):
                                          THEN class = 0 (samples = 578.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND hum <= 0.8050
AND temp > 0.4100 AND hum > 0.3300 AND hum <= 0.3800 AND holiday <= 0.5000 AND
windspeed <= 0.2911 AND weekday <= 3.0000 AND hr <= 17.5000 THEN class = 0
-----

```

```

      else: # if (hr > 17.5000)
            if (dteday <= 585.5000):
                  THEN class = 0 (samples = 534.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND hum <= 0.8050
AND temp > 0.4100 AND hum > 0.3300 AND hum <= 0.3800 AND holiday <= 0.5000 AND
windspeed <= 0.2911 AND weekday <= 3.0000 AND hr > 17.5000 AND dteday <=
585.5000 THEN class = 0
-----

```

```

      else: # if (dteday > 585.5000)
            THEN class = 0 (samples = 540.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND hum <= 0.8050
AND temp > 0.4100 AND hum > 0.3300 AND hum <= 0.3800 AND holiday <= 0.5000 AND
windspeed <= 0.2911 AND weekday <= 3.0000 AND hr > 17.5000 AND dteday > 585.5000
THEN class = 0
-----

```

```

      else: # if (weekday > 3.0000)
            if (windspeed <= 0.1940):
                  if (mnth <= 7.0000):
                        THEN class = 0 (samples = 586.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND hum <= 0.8050
AND temp > 0.4100 AND hum > 0.3300 AND hum <= 0.3800 AND holiday <= 0.5000 AND
windspeed <= 0.2911 AND weekday > 3.0000 AND windspeed <= 0.1940 AND mnth <=

```

7.0000 THEN class = 0

```
-----
                                else: # if (mnth > 7.0000)
                                    THEN class = 0 (samples = 554.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND hum <= 0.8050
AND temp > 0.4100 AND hum > 0.3300 AND hum <= 0.3800 AND holiday <= 0.5000 AND
windspeed <= 0.2911 AND weekday > 3.0000 AND windspeed <= 0.1940 AND mnth >
7.0000 THEN class = 0
-----
```

```
                                else: # if (windspeed > 0.1940)
                                    if (mnth <= 8.5000):
                                        THEN class = 0 (samples = 635.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND hum <= 0.8050
AND temp > 0.4100 AND hum > 0.3300 AND hum <= 0.3800 AND holiday <= 0.5000 AND
windspeed <= 0.2911 AND weekday > 3.0000 AND windspeed > 0.1940 AND mnth <=
8.5000 THEN class = 0
-----
```

```
                                else: # if (mnth > 8.5000)
                                    THEN class = 0 (samples = 614.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND hum <= 0.8050
AND temp > 0.4100 AND hum > 0.3300 AND hum <= 0.3800 AND holiday <= 0.5000 AND
windspeed <= 0.2911 AND weekday > 3.0000 AND windspeed > 0.1940 AND mnth >
8.5000 THEN class = 0
-----
```

```
                                else: # if (windspeed > 0.2911)
                                    THEN class = 0 (samples = 723.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND hum <= 0.8050
AND temp > 0.4100 AND hum > 0.3300 AND hum <= 0.3800 AND holiday <= 0.5000 AND
windspeed > 0.2911 THEN class = 0
-----
```

```
                                else: # if (holiday > 0.5000)
                                    THEN class = 0 (samples = 414.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND hum <= 0.8050
AND temp > 0.4100 AND hum > 0.3300 AND hum <= 0.3800 AND holiday > 0.5000 THEN
class = 0
-----
```

```
                                else: # if (hum > 0.3800)
                                    if (weathersit <= 1.5000):
                                        if (hr <= 17.5000):
                                            if (dteday <= 617.5000):
                                                if (atemp <= 0.7348):
                                                    if (holiday <= 0.5000):
                                                        THEN class = 0 (samples = 503.0)
```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND hum <= 0.8050
AND temp > 0.4100 AND hum > 0.3300 AND hum > 0.3800 AND weathersit <= 1.5000 AND
hr <= 17.5000 AND dteday <= 617.5000 AND atemp <= 0.7348 AND holiday <= 0.5000
THEN class = 0

```

```

-----
else: # if (holiday > 0.5000)
    THEN class = 0 (samples = 498.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND hum <= 0.8050
AND temp > 0.4100 AND hum > 0.3300 AND hum > 0.3800 AND weathersit <= 1.5000 AND
hr <= 17.5000 AND dteday <= 617.5000 AND atemp <= 0.7348 AND holiday > 0.5000
THEN class = 0

```

```

-----
else: # if (atemp > 0.7348)
    THEN class = 0 (samples = 531.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND hum <= 0.8050
AND temp > 0.4100 AND hum > 0.3300 AND hum > 0.3800 AND weathersit <= 1.5000 AND
hr <= 17.5000 AND dteday <= 617.5000 AND atemp > 0.7348 THEN class = 0

```

```

-----
else: # if (dteday > 617.5000)
    if (windspeed <= 0.3060):
        if (temp <= 0.6100):
            THEN class = 0 (samples = 596.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND hum <= 0.8050
AND temp > 0.4100 AND hum > 0.3300 AND hum > 0.3800 AND weathersit <= 1.5000 AND
hr <= 17.5000 AND dteday > 617.5000 AND windspeed <= 0.3060 AND temp <= 0.6100
THEN class = 0

```

```

-----
else: # if (temp > 0.6100)
    THEN class = 0 (samples = 570.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND hum <= 0.8050
AND temp > 0.4100 AND hum > 0.3300 AND hum > 0.3800 AND weathersit <= 1.5000 AND
hr <= 17.5000 AND dteday > 617.5000 AND windspeed <= 0.3060 AND temp > 0.6100
THEN class = 0

```

```

-----
else: # if (windspeed > 0.3060)
    THEN class = 0 (samples = 646.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND hum <= 0.8050
AND temp > 0.4100 AND hum > 0.3300 AND hum > 0.3800 AND weathersit <= 1.5000 AND
hr <= 17.5000 AND dteday > 617.5000 AND windspeed > 0.3060 THEN class = 0

```

```

-----
else: # if (hr > 17.5000)
    if (weekday <= 3.0000):

```

```

        if (mnth <= 6.0000):
            THEN class = 0 (samples = 474.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND hum <= 0.8050
AND temp > 0.4100 AND hum > 0.3300 AND hum > 0.3800 AND weathersit <= 1.5000 AND
hr > 17.5000 AND weekday <= 3.0000 AND mnth <= 6.0000 THEN class = 0
-----
        else: # if (mnth > 6.0000)
            if (atemp <= 0.6061):
                if (hum <= 0.5200):
                    THEN class = 0 (samples = 405.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND hum <= 0.8050
AND temp > 0.4100 AND hum > 0.3300 AND hum > 0.3800 AND weathersit <= 1.5000 AND
hr > 17.5000 AND weekday <= 3.0000 AND mnth > 6.0000 AND atemp <= 0.6061 AND hum
<= 0.5200 THEN class = 0
-----
                else: # if (hum > 0.5200)
                    THEN class = 0 (samples = 401.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND hum <= 0.8050
AND temp > 0.4100 AND hum > 0.3300 AND hum > 0.3800 AND weathersit <= 1.5000 AND
hr > 17.5000 AND weekday <= 3.0000 AND mnth > 6.0000 AND atemp <= 0.6061 AND hum
> 0.5200 THEN class = 0
-----
                    else: # if (atemp > 0.6061)
                        THEN class = 0 (samples = 419.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND hum <= 0.8050
AND temp > 0.4100 AND hum > 0.3300 AND hum > 0.3800 AND weathersit <= 1.5000 AND
hr > 17.5000 AND weekday <= 3.0000 AND mnth > 6.0000 AND atemp > 0.6061 THEN
class = 0
-----
                        else: # if (weekday > 3.0000)
                            if (hum <= 0.4900):
                                if (hum <= 0.4000):
                                    THEN class = 0 (samples = 521.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND hum <= 0.8050
AND temp > 0.4100 AND hum > 0.3300 AND hum > 0.3800 AND weathersit <= 1.5000 AND
hr > 17.5000 AND weekday > 3.0000 AND hum <= 0.4900 AND hum <= 0.4000 THEN class
= 0
-----
                                    else: # if (hum > 0.4000)
                                        if (atemp <= 0.7651):
                                            if (windspeed <= 0.2089):
                                                THEN class = 0 (samples = 473.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000

```

```

AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND hum <= 0.8050
AND temp > 0.4100 AND hum > 0.3300 AND hum > 0.3800 AND weathersit <= 1.5000 AND
hr > 17.5000 AND weekday > 3.0000 AND hum <= 0.4900 AND hum > 0.4000 AND atemp
<= 0.7651 AND windspeed <= 0.2089 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2089)
      THEN class = 0 (samples = 481.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND hum <= 0.8050
AND temp > 0.4100 AND hum > 0.3300 AND hum > 0.3800 AND weathersit <= 1.5000 AND
hr > 17.5000 AND weekday > 3.0000 AND hum <= 0.4900 AND hum > 0.4000 AND atemp
<= 0.7651 AND windspeed > 0.2089 THEN class = 0
-----

```

```

else: # if (atemp > 0.7651)
      THEN class = 0 (samples = 490.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND hum <= 0.8050
AND temp > 0.4100 AND hum > 0.3300 AND hum > 0.3800 AND weathersit <= 1.5000 AND
hr > 17.5000 AND weekday > 3.0000 AND hum <= 0.4900 AND hum > 0.4000 AND atemp >
0.7651 THEN class = 0
-----

```

```

else: # if (hum > 0.4900)
      if (dteday <= 535.5000):
        THEN class = 0 (samples = 560.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND hum <= 0.8050
AND temp > 0.4100 AND hum > 0.3300 AND hum > 0.3800 AND weathersit <= 1.5000 AND
hr > 17.5000 AND weekday > 3.0000 AND hum > 0.4900 AND dteday <= 535.5000 THEN
class = 0
-----

```

```

else: # if (dteday > 535.5000)
      THEN class = 0 (samples = 598.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND hum <= 0.8050
AND temp > 0.4100 AND hum > 0.3300 AND hum > 0.3800 AND weathersit <= 1.5000 AND
hr > 17.5000 AND weekday > 3.0000 AND hum > 0.4900 AND dteday > 535.5000 THEN
class = 0
-----

```

```

else: # if (weathersit > 1.5000)
      if (weekday <= 0.5000):
        THEN class = 0 (samples = 343.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND hum <= 0.8050
AND temp > 0.4100 AND hum > 0.3300 AND hum > 0.3800 AND weathersit > 1.5000 AND
weekday <= 0.5000 THEN class = 0
-----

```

```

else: # if (weekday > 0.5000)
      if (hr <= 17.5000):

```

```

        if (windspeed <= 0.2313):
            if (atemp <= 0.7197):
                THEN class = 0 (samples = 458.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND hum <= 0.8050
AND temp > 0.4100 AND hum > 0.3300 AND hum > 0.3800 AND weathersit > 1.5000 AND
weekday > 0.5000 AND hr <= 17.5000 AND windspeed <= 0.2313 AND atemp <= 0.7197
THEN class = 0
-----
            else: # if (atemp > 0.7197)
                THEN class = 0 (samples = 463.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND hum <= 0.8050
AND temp > 0.4100 AND hum > 0.3300 AND hum > 0.3800 AND weathersit > 1.5000 AND
weekday > 0.5000 AND hr <= 17.5000 AND windspeed <= 0.2313 AND atemp > 0.7197
THEN class = 0
-----
            else: # if (windspeed > 0.2313)
                if (temp <= 0.7100):
                    THEN class = 0 (samples = 502.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND hum <= 0.8050
AND temp > 0.4100 AND hum > 0.3300 AND hum > 0.3800 AND weathersit > 1.5000 AND
weekday > 0.5000 AND hr <= 17.5000 AND windspeed > 0.2313 AND temp <= 0.7100
THEN class = 0
-----
                    else: # if (temp > 0.7100)
                        THEN class = 0 (samples = 512.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND hum <= 0.8050
AND temp > 0.4100 AND hum > 0.3300 AND hum > 0.3800 AND weathersit > 1.5000 AND
weekday > 0.5000 AND hr <= 17.5000 AND windspeed > 0.2313 AND temp > 0.7100 THEN
class = 0
-----
                else: # if (hr > 17.5000)
                    if (weekday <= 3.5000):
                        THEN class = 0 (samples = 456.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND hum <= 0.8050
AND temp > 0.4100 AND hum > 0.3300 AND hum > 0.3800 AND weathersit > 1.5000 AND
weekday > 0.5000 AND hr > 17.5000 AND weekday <= 3.5000 THEN class = 0
-----
                    else: # if (weekday > 3.5000)
                        if (season <= 2.5000):
                            if (dteday <= 493.5000):
                                THEN class = 0 (samples = 416.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND hum <= 0.8050

```



```
AND temp > 0.4100 AND hum > 0.3300 AND hum > 0.3800 AND weathersit > 1.5000 AND
weekday > 0.5000 AND hr > 17.5000 AND weekday > 3.5000 AND season <= 2.5000 AND
dteday <= 493.5000 THEN class = 0
```

```
-----
else: # if (dteday > 493.5000)
      THEN class = 0 (samples = 415.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND hum <= 0.8050
AND temp > 0.4100 AND hum > 0.3300 AND hum > 0.3800 AND weathersit > 1.5000 AND
weekday > 0.5000 AND hr > 17.5000 AND weekday > 3.5000 AND season <= 2.5000 AND
dteday > 493.5000 THEN class = 0
```

```
-----
else: # if (season > 2.5000)
      THEN class = 0 (samples = 383.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND hum <= 0.8050
AND temp > 0.4100 AND hum > 0.3300 AND hum > 0.3800 AND weathersit > 1.5000 AND
weekday > 0.5000 AND hr > 17.5000 AND weekday > 3.5000 AND season > 2.5000 THEN
class = 0
```

```
-----
else: # if (hum > 0.8050)
      if (hum <= 0.8550):
        if (mnth <= 9.5000):
          THEN class = 0 (samples = 167.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND hum > 0.8050 AND
hum <= 0.8550 AND mnth <= 9.5000 THEN class = 0
```

```
-----
else: # if (mnth > 9.5000)
      THEN class = 0 (samples = 157.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND hum > 0.8050 AND
hum <= 0.8550 AND mnth > 9.5000 THEN class = 0
```

```
-----
else: # if (hum > 0.8550)
      THEN class = 0 (samples = 241.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND hum > 0.8050 AND
hum > 0.8550 THEN class = 0
```

```
-----
else: # if (workingday > 0.5000)
      if (temp <= 0.3100):
        if (temp <= 0.2800):
          if (windspeed <= 0.2314):
            THEN class = 0 (samples = 26.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp <= 0.3100
AND temp <= 0.2800 AND windspeed <= 0.2314 THEN class = 0
```

```

-----
                else: # if (windspeed > 0.2314)
                        THEN class = 0 (samples = 53.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp <= 0.3100
AND temp <= 0.2800 AND windspeed > 0.2314 THEN class = 0
-----

                else: # if (temp > 0.2800)
                        THEN class = 0 (samples = 124.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp <= 0.3100
AND temp > 0.2800 THEN class = 0
-----

                else: # if (temp > 0.3100)
                        if (temp <= 0.6500):
                                if (hum <= 0.8550):
                                        if (atemp <= 0.4469):
                                                if (hr <= 17.5000):
                                                        if (hum <= 0.6950):
                                                                if (dteday <= 680.5000):
                                                                        if (hum <= 0.3000):
                                                                                if (weekday <= 3.0000):
                                                                                        THEN class = 0 (samples = 614.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp <= 0.6500 AND hum <= 0.8550 AND atemp <= 0.4469 AND hr <= 17.5000 AND hum
<= 0.6950 AND dteday <= 680.5000 AND hum <= 0.3000 AND weekday <= 3.0000 THEN
class = 0
-----

                                else: # if (weekday > 3.0000)
                                        THEN class = 0 (samples = 592.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp <= 0.6500 AND hum <= 0.8550 AND atemp <= 0.4469 AND hr <= 17.5000 AND hum
<= 0.6950 AND dteday <= 680.5000 AND hum <= 0.3000 AND weekday > 3.0000 THEN
class = 0
-----

                                else: # if (hum > 0.3000)
                                        if (weekday <= 4.5000):
                                                if (weathersit <= 2.5000):
                                                        THEN class = 0 (samples = 723.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp <= 0.6500 AND hum <= 0.8550 AND atemp <= 0.4469 AND hr <= 17.5000 AND hum
<= 0.6950 AND dteday <= 680.5000 AND hum > 0.3000 AND weekday <= 4.5000 AND
weathersit <= 2.5000 THEN class = 0
-----

                                else: # if (weathersit > 2.5000)

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```

                                THEN class = 0 (samples = 689.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp <= 0.6500 AND hum <= 0.8550 AND atemp <= 0.4469 AND hr <= 17.5000 AND hum
<= 0.6950 AND dteday <= 680.5000 AND hum > 0.3000 AND weekday <= 4.5000 AND
weathersit > 2.5000 THEN class = 0
-----
                                else: # if (weekday > 4.5000)
                                    if (hum <= 0.5300):
                                        if (windspeed <= 0.2313):
                                            THEN class = 0 (samples = 654.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp <= 0.6500 AND hum <= 0.8550 AND atemp <= 0.4469 AND hr <= 17.5000 AND hum
<= 0.6950 AND dteday <= 680.5000 AND hum > 0.3000 AND weekday > 4.5000 AND hum
<= 0.5300 AND windspeed <= 0.2313 THEN class = 0
-----
                                else: # if (windspeed > 0.2313)
                                    THEN class = 0 (samples = 638.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp <= 0.6500 AND hum <= 0.8550 AND atemp <= 0.4469 AND hr <= 17.5000 AND hum
<= 0.6950 AND dteday <= 680.5000 AND hum > 0.3000 AND weekday > 4.5000 AND hum
<= 0.5300 AND windspeed > 0.2313 THEN class = 0
-----
                                else: # if (hum > 0.5300)
                                    THEN class = 0 (samples = 606.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp <= 0.6500 AND hum <= 0.8550 AND atemp <= 0.4469 AND hr <= 17.5000 AND hum
<= 0.6950 AND dteday <= 680.5000 AND hum > 0.3000 AND weekday > 4.5000 AND hum >
0.5300 THEN class = 0
-----
                                else: # if (dteday > 680.5000)
                                    if (dteday <= 712.0000):
                                        if (dteday <= 710.5000):
                                            if (dteday <= 701.5000):
                                                if (hum <= 0.4750):
                                                    THEN class = 0 (samples = 580.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp <= 0.6500 AND hum <= 0.8550 AND atemp <= 0.4469 AND hr <= 17.5000 AND hum
<= 0.6950 AND dteday > 680.5000 AND dteday <= 712.0000 AND dteday <= 710.5000
AND dteday <= 701.5000 AND hum <= 0.4750 THEN class = 0
-----
                                else: # if (hum > 0.4750)
                                    if (temp <= 0.3400):
                                        THEN class = 0 (samples = 583.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp <= 0.6500 AND hum <= 0.8550 AND atemp <= 0.4469 AND hr <= 17.5000 AND hum
<= 0.6950 AND dteday > 680.5000 AND dteday <= 712.0000 AND dteday <= 710.5000
AND dteday <= 701.5000 AND hum > 0.4750 AND temp <= 0.3400 THEN class = 0
-----

```

```

else: # if (temp > 0.3400)
      THEN class = 0 (samples = 582.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp <= 0.6500 AND hum <= 0.8550 AND atemp <= 0.4469 AND hr <= 17.5000 AND hum
<= 0.6950 AND dteday > 680.5000 AND dteday <= 712.0000 AND dteday <= 710.5000
AND dteday <= 701.5000 AND hum > 0.4750 AND temp > 0.3400 THEN class = 0
-----

```

```

else: # if (dteday > 701.5000)
      if (atemp <= 0.3712):
        THEN class = 0 (samples = 601.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp <= 0.6500 AND hum <= 0.8550 AND atemp <= 0.4469 AND hr <= 17.5000 AND hum
<= 0.6950 AND dteday > 680.5000 AND dteday <= 712.0000 AND dteday <= 710.5000
AND dteday > 701.5000 AND atemp <= 0.3712 THEN class = 0
-----

```

```

else: # if (atemp > 0.3712)
      THEN class = 0 (samples = 605.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp <= 0.6500 AND hum <= 0.8550 AND atemp <= 0.4469 AND hr <= 17.5000 AND hum
<= 0.6950 AND dteday > 680.5000 AND dteday <= 712.0000 AND dteday <= 710.5000
AND dteday > 701.5000 AND atemp > 0.3712 THEN class = 0
-----

```

```

else: # if (dteday > 710.5000)
      THEN class = 0 (samples = 561.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp <= 0.6500 AND hum <= 0.8550 AND atemp <= 0.4469 AND hr <= 17.5000 AND hum
<= 0.6950 AND dteday > 680.5000 AND dteday <= 712.0000 AND dteday > 710.5000
THEN class = 0
-----

```

```

else: # if (dteday > 712.0000)
      THEN class = 0 (samples = 622.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp <= 0.6500 AND hum <= 0.8550 AND atemp <= 0.4469 AND hr <= 17.5000 AND hum
<= 0.6950 AND dteday > 680.5000 AND dteday > 712.0000 THEN class = 0
-----

```

```

else: # if (hum > 0.6950)
      THEN class = 0 (samples = 488.0)

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000  
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND  
temp <= 0.6500 AND hum <= 0.8550 AND atemp <= 0.4469 AND hr <= 17.5000 AND hum >  
0.6950 THEN class = 0

```
-----
else: # if (hr > 17.5000)
    if (windspeed <= 0.1343):
        THEN class = 0 (samples = 466.0)
```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000  
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND  
temp <= 0.6500 AND hum <= 0.8550 AND atemp <= 0.4469 AND hr > 17.5000 AND  
windspeed <= 0.1343 THEN class = 0

```
-----
else: # if (windspeed > 0.1343)
    if (weekday <= 2.5000):
        THEN class = 0 (samples = 497.0)
```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000  
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND  
temp <= 0.6500 AND hum <= 0.8550 AND atemp <= 0.4469 AND hr > 17.5000 AND  
windspeed > 0.1343 AND weekday <= 2.5000 THEN class = 0

```
-----
else: # if (weekday > 2.5000)
    if (atemp <= 0.3636):
        THEN class = 0 (samples = 567.0)
```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000  
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND  
temp <= 0.6500 AND hum <= 0.8550 AND atemp <= 0.4469 AND hr > 17.5000 AND  
windspeed > 0.1343 AND weekday > 2.5000 AND atemp <= 0.3636 THEN class = 0

```
-----
else: # if (atemp > 0.3636)
    THEN class = 0 (samples = 584.0)
```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000  
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND  
temp <= 0.6500 AND hum <= 0.8550 AND atemp <= 0.4469 AND hr > 17.5000 AND  
windspeed > 0.1343 AND weekday > 2.5000 AND atemp > 0.3636 THEN class = 0

```
-----
else: # if (atemp > 0.4469)
    if (temp <= 0.6300):
        if (windspeed <= 0.2090):
            if (hum <= 0.3700):
                if (season <= 3.0000):
                    THEN class = 0 (samples = 822.0)
```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000  
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND  
temp <= 0.6500 AND hum <= 0.8550 AND atemp > 0.4469 AND temp <= 0.6300 AND  
windspeed <= 0.2090 AND hum <= 0.3700 AND season <= 3.0000 THEN class = 0

```
-----
else: # if (season > 3.0000)
```

```

                                THEN class = 0 (samples = 898.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp <= 0.6500 AND hum <= 0.8550 AND atemp > 0.4469 AND temp <= 0.6300 AND
windspeed <= 0.2090 AND hum <= 0.3700 AND season > 3.0000 THEN class = 0
-----
                                else: # if (hum > 0.3700)
                                    if (weekday <= 1.5000):
                                        if (hum <= 0.6350):
                                            if (mnth <= 3.5000):
                                                THEN class = 0 (samples = 712.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp <= 0.6500 AND hum <= 0.8550 AND atemp > 0.4469 AND temp <= 0.6300 AND
windspeed <= 0.2090 AND hum > 0.3700 AND weekday <= 1.5000 AND hum <= 0.6350 AND
mnth <= 3.5000 THEN class = 0
-----
                                else: # if (mnth > 3.5000)
                                    if (mnth <= 8.0000):
                                        THEN class = 0 (samples = 683.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp <= 0.6500 AND hum <= 0.8550 AND atemp > 0.4469 AND temp <= 0.6300 AND
windspeed <= 0.2090 AND hum > 0.3700 AND weekday <= 1.5000 AND hum <= 0.6350 AND
mnth > 3.5000 AND mnth <= 8.0000 THEN class = 0
-----
                                else: # if (mnth > 8.0000)
                                    THEN class = 0 (samples = 708.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp <= 0.6500 AND hum <= 0.8550 AND atemp > 0.4469 AND temp <= 0.6300 AND
windspeed <= 0.2090 AND hum > 0.3700 AND weekday <= 1.5000 AND hum <= 0.6350 AND
mnth > 3.5000 AND mnth > 8.0000 THEN class = 0
-----
                                else: # if (hum > 0.6350)
                                    if (windspeed <= 0.1194):
                                        THEN class = 0 (samples = 613.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp <= 0.6500 AND hum <= 0.8550 AND atemp > 0.4469 AND temp <= 0.6300 AND
windspeed <= 0.2090 AND hum > 0.3700 AND weekday <= 1.5000 AND hum > 0.6350 AND
windspeed <= 0.1194 THEN class = 0
-----
                                else: # if (windspeed > 0.1194)
                                    THEN class = 0 (samples = 592.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp <= 0.6500 AND hum <= 0.8550 AND atemp > 0.4469 AND temp <= 0.6300 AND

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```
windspeed <= 0.2090 AND hum > 0.3700 AND weekday <= 1.5000 AND hum > 0.6350 AND
windspeed > 0.1194 THEN class = 0
```

```
-----
else: # if (weekday > 1.5000)
    if (dteday <= 501.0000):
        THEN class = 0 (samples = 664.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp <= 0.6500 AND hum <= 0.8550 AND atemp > 0.4469 AND temp <= 0.6300 AND
windspeed <= 0.2090 AND hum > 0.3700 AND weekday > 1.5000 AND dteday <= 501.0000
THEN class = 0
```

```
-----
else: # if (dteday > 501.0000)
    if (temp <= 0.4900):
        THEN class = 0 (samples = 692.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp <= 0.6500 AND hum <= 0.8550 AND atemp > 0.4469 AND temp <= 0.6300 AND
windspeed <= 0.2090 AND hum > 0.3700 AND weekday > 1.5000 AND dteday > 501.0000
AND temp <= 0.4900 THEN class = 0
```

```
-----
else: # if (temp > 0.4900)
    if (temp <= 0.5800):
        if (windspeed <= 0.1791):
            if (temp <= 0.5400):
                THEN class = 0 (samples = 806.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp <= 0.6500 AND hum <= 0.8550 AND atemp > 0.4469 AND temp <= 0.6300 AND
windspeed <= 0.2090 AND hum > 0.3700 AND weekday > 1.5000 AND dteday > 501.0000
AND temp > 0.4900 AND temp <= 0.5800 AND windspeed <= 0.1791 AND temp <= 0.5400
THEN class = 0
```

```
-----
else: # if (temp > 0.5400)
    THEN class = 0 (samples = 809.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp <= 0.6500 AND hum <= 0.8550 AND atemp > 0.4469 AND temp <= 0.6300 AND
windspeed <= 0.2090 AND hum > 0.3700 AND weekday > 1.5000 AND dteday > 501.0000
AND temp > 0.4900 AND temp <= 0.5800 AND windspeed <= 0.1791 AND temp > 0.5400
THEN class = 0
```

```
-----
else: # if (windspeed > 0.1791)
    THEN class = 0 (samples = 817.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp <= 0.6500 AND hum <= 0.8550 AND atemp > 0.4469 AND temp <= 0.6300 AND
windspeed <= 0.2090 AND hum > 0.3700 AND weekday > 1.5000 AND dteday > 501.0000
```

```

AND temp > 0.4900 AND temp <= 0.5800 AND windspeed > 0.1791 THEN class = 0
-----
else: # if (temp > 0.5800)
    if (weathersit <= 2.0000):
        THEN class = 0 (samples = 790.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp <= 0.6500 AND hum <= 0.8550 AND atemp > 0.4469 AND temp <= 0.6300 AND
windspeed <= 0.2090 AND hum > 0.3700 AND weekday > 1.5000 AND dteday > 501.0000
AND temp > 0.4900 AND temp > 0.5800 AND weathersit <= 2.0000 THEN class = 0
-----
else: # if (weathersit > 2.0000)
    THEN class = 0 (samples = 782.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp <= 0.6500 AND hum <= 0.8550 AND atemp > 0.4469 AND temp <= 0.6300 AND
windspeed <= 0.2090 AND hum > 0.3700 AND weekday > 1.5000 AND dteday > 501.0000
AND temp > 0.4900 AND temp > 0.5800 AND weathersit > 2.0000 THEN class = 0
-----
else: # if (windspeed > 0.2090)
    if (dteday <= 464.5000):
        if (hum <= 0.2250):
            THEN class = 0 (samples = 484.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp <= 0.6500 AND hum <= 0.8550 AND atemp > 0.4469 AND temp <= 0.6300 AND
windspeed > 0.2090 AND dteday <= 464.5000 AND hum <= 0.2250 THEN class = 0
-----
else: # if (hum > 0.2250)
    if (hr <= 17.5000):
        if (atemp <= 0.4924):
            THEN class = 0 (samples = 729.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp <= 0.6500 AND hum <= 0.8550 AND atemp > 0.4469 AND temp <= 0.6300 AND
windspeed > 0.2090 AND dteday <= 464.5000 AND hum > 0.2250 AND hr <= 17.5000 AND
atemp <= 0.4924 THEN class = 0
-----
else: # if (atemp > 0.4924)
    if (temp <= 0.5300):
        THEN class = 0 (samples = 655.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp <= 0.6500 AND hum <= 0.8550 AND atemp > 0.4469 AND temp <= 0.6300 AND
windspeed > 0.2090 AND dteday <= 464.5000 AND hum > 0.2250 AND hr <= 17.5000 AND
atemp > 0.4924 AND temp <= 0.5300 THEN class = 0
-----
else: # if (temp > 0.5300)

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                                THEN class = 0 (samples = 632.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp <= 0.6500 AND hum <= 0.8550 AND atemp > 0.4469 AND temp <= 0.6300 AND
windspeed > 0.2090 AND dteday <= 464.5000 AND hum > 0.2250 AND hr <= 17.5000 AND
atemp > 0.4924 AND temp > 0.5300 THEN class = 0
-----
                                else: # if (hr > 17.5000)
                                    if (temp <= 0.5200):
                                        THEN class = 0 (samples = 618.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp <= 0.6500 AND hum <= 0.8550 AND atemp > 0.4469 AND temp <= 0.6300 AND
windspeed > 0.2090 AND dteday <= 464.5000 AND hum > 0.2250 AND hr > 17.5000 AND
temp <= 0.5200 THEN class = 0
-----
                                else: # if (temp > 0.5200)
                                    THEN class = 0 (samples = 646.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp <= 0.6500 AND hum <= 0.8550 AND atemp > 0.4469 AND temp <= 0.6300 AND
windspeed > 0.2090 AND dteday <= 464.5000 AND hum > 0.2250 AND hr > 17.5000 AND
temp > 0.5200 THEN class = 0
-----
                                else: # if (dteday > 464.5000)
                                    if (windspeed <= 0.4030):
                                        if (hr <= 17.5000):
                                            THEN class = 0 (samples = 691.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp <= 0.6500 AND hum <= 0.8550 AND atemp > 0.4469 AND temp <= 0.6300 AND
windspeed > 0.2090 AND dteday > 464.5000 AND windspeed <= 0.4030 AND hr <=
17.5000 THEN class = 0
-----
                                else: # if (hr > 17.5000)
                                    if (dteday <= 488.5000):
                                        if (atemp <= 0.5152):
                                            THEN class = 0 (samples = 654.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp <= 0.6500 AND hum <= 0.8550 AND atemp > 0.4469 AND temp <= 0.6300 AND
windspeed > 0.2090 AND dteday > 464.5000 AND windspeed <= 0.4030 AND hr >
17.5000 AND dteday <= 488.5000 AND atemp <= 0.5152 THEN class = 0
-----
                                else: # if (atemp > 0.5152)
                                    if (temp <= 0.5900):
                                        THEN class = 0 (samples = 664.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000

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AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp <= 0.6500 AND hum <= 0.8550 AND atemp > 0.4469 AND temp <= 0.6300 AND
windspeed > 0.2090 AND dteday > 464.5000 AND windspeed <= 0.4030 AND hr >
17.5000 AND dteday <= 488.5000 AND atemp > 0.5152 AND temp <= 0.5900 THEN class
= 0

```

```

-----
else: # if (temp > 0.5900)
      THEN class = 0 (samples = 668.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp <= 0.6500 AND hum <= 0.8550 AND atemp > 0.4469 AND temp <= 0.6300 AND
windspeed > 0.2090 AND dteday > 464.5000 AND windspeed <= 0.4030 AND hr >
17.5000 AND dteday <= 488.5000 AND atemp > 0.5152 AND temp > 0.5900 THEN class =
0

```

```

-----
else: # if (dteday > 488.5000)
      THEN class = 0 (samples = 680.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp <= 0.6500 AND hum <= 0.8550 AND atemp > 0.4469 AND temp <= 0.6300 AND
windspeed > 0.2090 AND dteday > 464.5000 AND windspeed <= 0.4030 AND hr >
17.5000 AND dteday > 488.5000 THEN class = 0

```

```

-----
else: # if (windspeed > 0.4030)
      if (hr <= 17.5000):
        THEN class = 0 (samples = 744.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp <= 0.6500 AND hum <= 0.8550 AND atemp > 0.4469 AND temp <= 0.6300 AND
windspeed > 0.2090 AND dteday > 464.5000 AND windspeed > 0.4030 AND hr <=
17.5000 THEN class = 0

```

```

-----
else: # if (hr > 17.5000)
      THEN class = 0 (samples = 704.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp <= 0.6500 AND hum <= 0.8550 AND atemp > 0.4469 AND temp <= 0.6300 AND
windspeed > 0.2090 AND dteday > 464.5000 AND windspeed > 0.4030 AND hr > 17.5000
THEN class = 0

```

```

-----
else: # if (temp > 0.6300)
      if (windspeed <= 0.1194):
        THEN class = 0 (samples = 327.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp <= 0.6500 AND hum <= 0.8550 AND atemp > 0.4469 AND temp > 0.6300 AND
windspeed <= 0.1194 THEN class = 0

```

```

        else: # if (windspeed > 0.1194)
            THEN class = 0 (samples = 705.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp <= 0.6500 AND hum <= 0.8550 AND atemp > 0.4469 AND temp > 0.6300 AND
windspeed > 0.1194 THEN class = 0
-----

        else: # if (hum > 0.8550)
            if (weekday <= 1.5000):
                THEN class = 0 (samples = 564.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp <= 0.6500 AND hum > 0.8550 AND weekday <= 1.5000 THEN class = 0
-----

        else: # if (weekday > 1.5000)
            THEN class = 0 (samples = 281.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp <= 0.6500 AND hum > 0.8550 AND weekday > 1.5000 THEN class = 0
-----

        else: # if (temp > 0.6500)
            if (weathersit <= 2.5000):
                if (dteday <= 581.0000):
                    if (weekday <= 3.5000):
                        if (weathersit <= 1.5000):
                            if (hr <= 17.5000):
                                if (hum <= 0.5350):
                                    if (hum <= 0.2800):
                                        if (atemp <= 0.6894):
                                            THEN class = 0 (samples = 833.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp > 0.6500 AND weathersit <= 2.5000 AND dteday <= 581.0000 AND weekday <=
3.5000 AND weathersit <= 1.5000 AND hr <= 17.5000 AND hum <= 0.5350 AND hum <=
0.2800 AND atemp <= 0.6894 THEN class = 0
-----

        else: # if (atemp > 0.6894)
            THEN class = 0 (samples = 843.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp > 0.6500 AND weathersit <= 2.5000 AND dteday <= 581.0000 AND weekday <=
3.5000 AND weathersit <= 1.5000 AND hr <= 17.5000 AND hum <= 0.5350 AND hum <=
0.2800 AND atemp > 0.6894 THEN class = 0
-----

        else: # if (hum > 0.2800)
            if (windspeed <= 0.1641):
                THEN class = 0 (samples = 847.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000

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AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp > 0.6500 AND weathersit <= 2.5000 AND dteday <= 581.0000 AND weekday <=
3.5000 AND weathersit <= 1.5000 AND hr <= 17.5000 AND hum <= 0.5350 AND hum >
0.2800 AND windspeed <= 0.1641 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1641)
    if (atemp <= 0.6818):
        THEN class = 0 (samples = 857.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp > 0.6500 AND weathersit <= 2.5000 AND dteday <= 581.0000 AND weekday <=
3.5000 AND weathersit <= 1.5000 AND hr <= 17.5000 AND hum <= 0.5350 AND hum >
0.2800 AND windspeed > 0.1641 AND atemp <= 0.6818 THEN class = 0
-----

```

```

else: # if (atemp > 0.6818)
    if (temp <= 0.7900):
        THEN class = 0 (samples = 872.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp > 0.6500 AND weathersit <= 2.5000 AND dteday <= 581.0000 AND weekday <=
3.5000 AND weathersit <= 1.5000 AND hr <= 17.5000 AND hum <= 0.5350 AND hum >
0.2800 AND windspeed > 0.1641 AND atemp > 0.6818 AND temp <= 0.7900 THEN class =
0
-----

```

```

else: # if (temp > 0.7900)
    THEN class = 0 (samples = 869.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp > 0.6500 AND weathersit <= 2.5000 AND dteday <= 581.0000 AND weekday <=
3.5000 AND weathersit <= 1.5000 AND hr <= 17.5000 AND hum <= 0.5350 AND hum >
0.2800 AND windspeed > 0.1641 AND atemp > 0.6818 AND temp > 0.7900 THEN class =
0
-----

```

```

else: # if (hum > 0.5350)
    THEN class = 0 (samples = 811.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp > 0.6500 AND weathersit <= 2.5000 AND dteday <= 581.0000 AND weekday <=
3.5000 AND weathersit <= 1.5000 AND hr <= 17.5000 AND hum > 0.5350 THEN class =
0
-----

```

```

else: # if (hr > 17.5000)
    if (dteday <= 551.5000):
        if (weekday <= 2.5000):
            if (windspeed <= 0.3060):
                if (temp <= 0.6900):
                    THEN class = 0 (samples = 785.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000

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```

AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp > 0.6500 AND weathersit <= 2.5000 AND dteday <= 581.0000 AND weekday <=
3.5000 AND weathersit <= 1.5000 AND hr > 17.5000 AND dteday <= 551.5000 AND
weekday <= 2.5000 AND windspeed <= 0.3060 AND temp <= 0.6900 THEN class = 0
-----

```

```

else: # if (temp > 0.6900)
    if (mnth <= 6.0000):
        THEN class = 0 (samples = 733.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp > 0.6500 AND weathersit <= 2.5000 AND dteday <= 581.0000 AND weekday <=
3.5000 AND weathersit <= 1.5000 AND hr > 17.5000 AND dteday <= 551.5000 AND
weekday <= 2.5000 AND windspeed <= 0.3060 AND temp > 0.6900 AND mnth <= 6.0000
THEN class = 0
-----

```

```

else: # if (mnth > 6.0000)
    THEN class = 0 (samples = 730.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp > 0.6500 AND weathersit <= 2.5000 AND dteday <= 581.0000 AND weekday <=
3.5000 AND weathersit <= 1.5000 AND hr > 17.5000 AND dteday <= 551.5000 AND
weekday <= 2.5000 AND windspeed <= 0.3060 AND temp > 0.6900 AND mnth > 6.0000
THEN class = 0
-----

```

```

else: # if (windspeed > 0.3060)
    THEN class = 0 (samples = 791.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp > 0.6500 AND weathersit <= 2.5000 AND dteday <= 581.0000 AND weekday <=
3.5000 AND weathersit <= 1.5000 AND hr > 17.5000 AND dteday <= 551.5000 AND
weekday <= 2.5000 AND windspeed > 0.3060 THEN class = 0
-----

```

```

else: # if (weekday > 2.5000)
    THEN class = 0 (samples = 846.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp > 0.6500 AND weathersit <= 2.5000 AND dteday <= 581.0000 AND weekday <=
3.5000 AND weathersit <= 1.5000 AND hr > 17.5000 AND dteday <= 551.5000 AND
weekday > 2.5000 THEN class = 0
-----

```

```

else: # if (dteday > 551.5000)
    if (dteday <= 556.0000):
        THEN class = 0 (samples = 872.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp > 0.6500 AND weathersit <= 2.5000 AND dteday <= 581.0000 AND weekday <=
3.5000 AND weathersit <= 1.5000 AND hr > 17.5000 AND dteday > 551.5000 AND
dteday <= 556.0000 THEN class = 0

```

```

-----
else: # if (dteday > 556.0000)
    if (hum <= 0.4800):
        THEN class = 0 (samples = 814.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp > 0.6500 AND weathersit <= 2.5000 AND dteday <= 581.0000 AND weekday <=
3.5000 AND weathersit <= 1.5000 AND hr > 17.5000 AND dteday > 551.5000 AND
dteday > 556.0000 AND hum <= 0.4800 THEN class = 0
-----
else: # if (hum > 0.4800)
    THEN class = 0 (samples = 812.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp > 0.6500 AND weathersit <= 2.5000 AND dteday <= 581.0000 AND weekday <=
3.5000 AND weathersit <= 1.5000 AND hr > 17.5000 AND dteday > 551.5000 AND
dteday > 556.0000 AND hum > 0.4800 THEN class = 0
-----
else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 643.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp > 0.6500 AND weathersit <= 2.5000 AND dteday <= 581.0000 AND weekday <=
3.5000 AND weathersit > 1.5000 THEN class = 0
-----
else: # if (weekday > 3.5000)
    if (atemp <= 0.6515):
        if (windspeed <= 0.2239):
            if (hum <= 0.3600):
                THEN class = 0 (samples = 868.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp > 0.6500 AND weathersit <= 2.5000 AND dteday <= 581.0000 AND weekday >
3.5000 AND atemp <= 0.6515 AND windspeed <= 0.2239 AND hum <= 0.3600 THEN class
= 0
-----
else: # if (hum > 0.3600)
    THEN class = 0 (samples = 830.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp > 0.6500 AND weathersit <= 2.5000 AND dteday <= 581.0000 AND weekday >
3.5000 AND atemp <= 0.6515 AND windspeed <= 0.2239 AND hum > 0.3600 THEN class =
0
-----
else: # if (windspeed > 0.2239)
    if (windspeed <= 0.3507):
        THEN class = 0 (samples = 746.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000

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```

AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp > 0.6500 AND weathersit <= 2.5000 AND dteday <= 581.0000 AND weekday >
3.5000 AND atemp <= 0.6515 AND windspeed > 0.2239 AND windspeed <= 0.3507 THEN
class = 0

```

```

-----
else: # if (windspeed > 0.3507)
      THEN class = 0 (samples = 715.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp > 0.6500 AND weathersit <= 2.5000 AND dteday <= 581.0000 AND weekday >
3.5000 AND atemp <= 0.6515 AND windspeed > 0.2239 AND windspeed > 0.3507 THEN
class = 0

```

```

-----
else: # if (atemp > 0.6515)
      if (hum <= 0.5200):
        if (hum <= 0.3700):
          if (mnth <= 6.5000):
            THEN class = 0 (samples = 697.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp > 0.6500 AND weathersit <= 2.5000 AND dteday <= 581.0000 AND weekday >
3.5000 AND atemp > 0.6515 AND hum <= 0.5200 AND hum <= 0.3700 AND mnth <= 6.5000
THEN class = 0

```

```

-----
else: # if (mnth > 6.5000)
      THEN class = 0 (samples = 689.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp > 0.6500 AND weathersit <= 2.5000 AND dteday <= 581.0000 AND weekday >
3.5000 AND atemp > 0.6515 AND hum <= 0.5200 AND hum <= 0.3700 AND mnth > 6.5000
THEN class = 0

```

```

-----
else: # if (hum > 0.3700)
      if (windspeed <= 0.2612):
        if (temp <= 0.8000):
          THEN class = 0 (samples = 631.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp > 0.6500 AND weathersit <= 2.5000 AND dteday <= 581.0000 AND weekday >
3.5000 AND atemp > 0.6515 AND hum <= 0.5200 AND hum > 0.3700 AND windspeed <=
0.2612 AND temp <= 0.8000 THEN class = 0

```

```

-----
else: # if (temp > 0.8000)
      THEN class = 0 (samples = 622.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp > 0.6500 AND weathersit <= 2.5000 AND dteday <= 581.0000 AND weekday >
3.5000 AND atemp > 0.6515 AND hum <= 0.5200 AND hum > 0.3700 AND windspeed <=

```

```

0.2612 AND temp > 0.8000 THEN class = 0
-----
                else: # if (windspeed > 0.2612)
                        THEN class = 0 (samples = 607.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp > 0.6500 AND weathersit <= 2.5000 AND dteday <= 581.0000 AND weekday >
3.5000 AND atemp > 0.6515 AND hum <= 0.5200 AND hum > 0.3700 AND windspeed >
0.2612 THEN class = 0
-----
                else: # if (hum > 0.5200)
                        if (mnth <= 6.5000):
                                THEN class = 0 (samples = 706.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp > 0.6500 AND weathersit <= 2.5000 AND dteday <= 581.0000 AND weekday >
3.5000 AND atemp > 0.6515 AND hum > 0.5200 AND mnth <= 6.5000 THEN class = 0
-----
                                else: # if (mnth > 6.5000)
                                        THEN class = 0 (samples = 767.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp > 0.6500 AND weathersit <= 2.5000 AND dteday <= 581.0000 AND weekday >
3.5000 AND atemp > 0.6515 AND hum > 0.5200 AND mnth > 6.5000 THEN class = 0
-----
                                else: # if (dteday > 581.0000)
                                        if (windspeed <= 0.2761):
                                                if (atemp <= 0.6439):
                                                        if (season <= 3.5000):
                                                                if (atemp <= 0.6288):
                                                                        THEN class = 0 (samples = 977.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp > 0.6500 AND weathersit <= 2.5000 AND dteday > 581.0000 AND windspeed <=
0.2761 AND atemp <= 0.6439 AND season <= 3.5000 AND atemp <= 0.6288 THEN class =
0
-----
                                else: # if (atemp > 0.6288)
                                        THEN class = 0 (samples = 970.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp > 0.6500 AND weathersit <= 2.5000 AND dteday > 581.0000 AND windspeed <=
0.2761 AND atemp <= 0.6439 AND season <= 3.5000 AND atemp > 0.6288 THEN class =
0
-----
                                else: # if (season > 3.5000)
                                        THEN class = 0 (samples = 900.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000

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AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp > 0.6500 AND weathersit <= 2.5000 AND dteday > 581.0000 AND windspeed <=
0.2761 AND atemp <= 0.6439 AND season > 3.5000 THEN class = 0
-----

```

```

else: # if (atemp > 0.6439)
    if (windspeed <= 0.0671):
        if (dteday <= 588.0000):
            THEN class = 0 (samples = 858.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp > 0.6500 AND weathersit <= 2.5000 AND dteday > 581.0000 AND windspeed <=
0.2761 AND atemp > 0.6439 AND windspeed <= 0.0671 AND dteday <= 588.0000 THEN
class = 0
-----

```

```

else: # if (dteday > 588.0000)
    if (atemp <= 0.6818):
        THEN class = 0 (samples = 810.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp > 0.6500 AND weathersit <= 2.5000 AND dteday > 581.0000 AND windspeed <=
0.2761 AND atemp > 0.6439 AND windspeed <= 0.0671 AND dteday > 588.0000 AND
atemp <= 0.6818 THEN class = 0
-----

```

```

else: # if (atemp > 0.6818)
    THEN class = 0 (samples = 832.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp > 0.6500 AND weathersit <= 2.5000 AND dteday > 581.0000 AND windspeed <=
0.2761 AND atemp > 0.6439 AND windspeed <= 0.0671 AND dteday > 588.0000 AND
atemp > 0.6818 THEN class = 0
-----

```

```

else: # if (windspeed > 0.0671)
    if (weekday <= 2.5000):
        if (weekday <= 1.5000):
            THEN class = 0 (samples = 845.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp > 0.6500 AND weathersit <= 2.5000 AND dteday > 581.0000 AND windspeed <=
0.2761 AND atemp > 0.6439 AND windspeed > 0.0671 AND weekday <= 2.5000 AND
weekday <= 1.5000 THEN class = 0
-----

```

```

else: # if (weekday > 1.5000)
    THEN class = 0 (samples = 868.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp > 0.6500 AND weathersit <= 2.5000 AND dteday > 581.0000 AND windspeed <=
0.2761 AND atemp > 0.6439 AND windspeed > 0.0671 AND weekday <= 2.5000 AND
weekday > 1.5000 THEN class = 0

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-----
                else: # if (weekday > 2.5000)
                    if (weekday <= 3.5000):
                        THEN class = 0 (samples = 884.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp > 0.6500 AND weathersit <= 2.5000 AND dteday > 581.0000 AND windspeed <=
0.2761 AND atemp > 0.6439 AND windspeed > 0.0671 AND weekday > 2.5000 AND
weekday <= 3.5000 THEN class = 0
-----

                else: # if (weekday > 3.5000)
                    THEN class = 0 (samples = 901.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp > 0.6500 AND weathersit <= 2.5000 AND dteday > 581.0000 AND windspeed <=
0.2761 AND atemp > 0.6439 AND windspeed > 0.0671 AND weekday > 2.5000 AND
weekday > 3.5000 THEN class = 0
-----

                else: # if (windspeed > 0.2761)
                    if (hum <= 0.5650):
                        if (mnth <= 8.5000):
                            THEN class = 0 (samples = 791.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp > 0.6500 AND weathersit <= 2.5000 AND dteday > 581.0000 AND windspeed >
0.2761 AND hum <= 0.5650 AND mnth <= 8.5000 THEN class = 0
-----

                else: # if (mnth > 8.5000)
                    THEN class = 0 (samples = 808.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp > 0.6500 AND weathersit <= 2.5000 AND dteday > 581.0000 AND windspeed >
0.2761 AND hum <= 0.5650 AND mnth > 8.5000 THEN class = 0
-----

                else: # if (hum > 0.5650)
                    THEN class = 0 (samples = 772.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp > 0.6500 AND weathersit <= 2.5000 AND dteday > 581.0000 AND windspeed >
0.2761 AND hum > 0.5650 THEN class = 0
-----

                else: # if (weathersit > 2.5000)
                    THEN class = 0 (samples = 227.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND temp > 0.3100 AND
temp > 0.6500 AND weathersit > 2.5000 THEN class = 0
-----

                else: # if (hr > 18.5000)

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```

    if (temp <= 0.4700):
        if (season <= 1.5000):
            if (hum <= 0.6300):
                if (atemp <= 0.2500):
                    if (atemp <= 0.2197):
                        THEN class = 0 (samples = 72.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp <= 0.4700 AND season <= 1.5000 AND hum <= 0.6300 AND
atemp <= 0.2500 AND atemp <= 0.2197 THEN class = 0
-----
                    else: # if (atemp > 0.2197)
                        if (hum <= 0.5200):
                            THEN class = 0 (samples = 61.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp <= 0.4700 AND season <= 1.5000 AND hum <= 0.6300 AND
atemp <= 0.2500 AND atemp > 0.2197 AND hum <= 0.5200 THEN class = 0
-----
                        else: # if (hum > 0.5200)
                            THEN class = 0 (samples = 66.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp <= 0.4700 AND season <= 1.5000 AND hum <= 0.6300 AND
atemp <= 0.2500 AND atemp > 0.2197 AND hum > 0.5200 THEN class = 0
-----
                            else: # if (atemp > 0.2500)
                                if (temp <= 0.2700):
                                    THEN class = 0 (samples = 89.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp <= 0.4700 AND season <= 1.5000 AND hum <= 0.6300 AND
atemp > 0.2500 AND temp <= 0.2700 THEN class = 0
-----
                                    else: # if (temp > 0.2700)
                                        THEN class = 0 (samples = 112.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp <= 0.4700 AND season <= 1.5000 AND hum <= 0.6300 AND
atemp > 0.2500 AND temp > 0.2700 THEN class = 0
-----
                                        else: # if (hum > 0.6300)
                                            if (hr <= 19.5000):
                                                THEN class = 0 (samples = 18.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp <= 0.4700 AND season <= 1.5000 AND hum > 0.6300 AND hr
<= 19.5000 THEN class = 0
-----
                                                else: # if (hr > 19.5000)
                                                    THEN class = 0 (samples = 40.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp <= 0.4700 AND season <= 1.5000 AND hum > 0.6300 AND hr
> 19.5000 THEN class = 0

```

```

-----
else: # if (season > 1.5000)
    if (hum <= 0.7900):
        if (hr <= 19.5000):
            if (weekday <= 4.5000):
                if (atemp <= 0.3030):
                    THEN class = 0 (samples = 344.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp <= 0.4700 AND season > 1.5000 AND hum <= 0.7900 AND hr
<= 19.5000 AND weekday <= 4.5000 AND atemp <= 0.3030 THEN class = 0
-----

else: # if (atemp > 0.3030)
    if (atemp <= 0.4166):
        if (atemp <= 0.4015):
            if (temp <= 0.3500):
                THEN class = 0 (samples = 372.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp <= 0.4700 AND season > 1.5000 AND hum <= 0.7900 AND hr
<= 19.5000 AND weekday <= 4.5000 AND atemp > 0.3030 AND atemp <= 0.4166 AND
atemp <= 0.4015 AND temp <= 0.3500 THEN class = 0
-----

else: # if (temp > 0.3500)
    THEN class = 0 (samples = 373.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp <= 0.4700 AND season > 1.5000 AND hum <= 0.7900 AND hr
<= 19.5000 AND weekday <= 4.5000 AND atemp > 0.3030 AND atemp <= 0.4166 AND
atemp <= 0.4015 AND temp > 0.3500 THEN class = 0
-----

else: # if (atemp > 0.4015)
    THEN class = 0 (samples = 371.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp <= 0.4700 AND season > 1.5000 AND hum <= 0.7900 AND hr
<= 19.5000 AND weekday <= 4.5000 AND atemp > 0.3030 AND atemp <= 0.4166 AND
atemp > 0.4015 THEN class = 0
-----

else: # if (atemp > 0.4166)
    THEN class = 0 (samples = 368.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp <= 0.4700 AND season > 1.5000 AND hum <= 0.7900 AND hr
<= 19.5000 AND weekday <= 4.5000 AND atemp > 0.3030 AND atemp > 0.4166 THEN
class = 0
-----

else: # if (weekday > 4.5000)
    if (windspeed <= 0.1119):
        if (hum <= 0.6200):
            THEN class = 0 (samples = 253.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp <= 0.4700 AND season > 1.5000 AND hum <= 0.7900 AND hr

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<= 19.5000 AND weekday > 4.5000 AND windspeed <= 0.1119 AND hum <= 0.6200 THEN
class = 0
-----

        else: # if (hum > 0.6200)
            if (atemp <= 0.3712):
                THEN class = 0 (samples = 361.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp <= 0.4700 AND season > 1.5000 AND hum <= 0.7900 AND hr
<= 19.5000 AND weekday > 4.5000 AND windspeed <= 0.1119 AND hum > 0.6200 AND
atemp <= 0.3712 THEN class = 0
-----

        else: # if (atemp > 0.3712)
            THEN class = 0 (samples = 352.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp <= 0.4700 AND season > 1.5000 AND hum <= 0.7900 AND hr
<= 19.5000 AND weekday > 4.5000 AND windspeed <= 0.1119 AND hum > 0.6200 AND
atemp > 0.3712 THEN class = 0
-----

        else: # if (windspeed > 0.1119)
            if (dteday <= 703.0000):
                if (season <= 3.0000):
                    THEN class = 0 (samples = 139.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp <= 0.4700 AND season > 1.5000 AND hum <= 0.7900 AND hr
<= 19.5000 AND weekday > 4.5000 AND windspeed > 0.1119 AND dteday <= 703.0000
AND season <= 3.0000 THEN class = 0
-----

        else: # if (season > 3.0000)
            THEN class = 0 (samples = 154.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp <= 0.4700 AND season > 1.5000 AND hum <= 0.7900 AND hr
<= 19.5000 AND weekday > 4.5000 AND windspeed > 0.1119 AND dteday <= 703.0000
AND season > 3.0000 THEN class = 0
-----

        else: # if (dteday > 703.0000)
            THEN class = 0 (samples = 257.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp <= 0.4700 AND season > 1.5000 AND hum <= 0.7900 AND hr
<= 19.5000 AND weekday > 4.5000 AND windspeed > 0.1119 AND dteday > 703.0000
THEN class = 0
-----

        else: # if (hr > 19.5000)
            if (workingday <= 0.5000):
                if (atemp <= 0.4015):
                    if (season <= 3.0000):
                        THEN class = 0 (samples = 102.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp <= 0.4700 AND season > 1.5000 AND hum <= 0.7900 AND hr

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> 19.5000 AND workingday <= 0.5000 AND atemp <= 0.4015 AND season <= 3.0000 THEN
class = 0
-----
                else: # if (season > 3.0000)
                        THEN class = 0 (samples = 52.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp <= 0.4700 AND season > 1.5000 AND hum <= 0.7900 AND hr
> 19.5000 AND workingday <= 0.5000 AND atemp <= 0.4015 AND season > 3.0000 THEN
class = 0
-----
                else: # if (atemp > 0.4015)
                        if (atemp <= 0.4242):
                                THEN class = 0 (samples = 208.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp <= 0.4700 AND season > 1.5000 AND hum <= 0.7900 AND hr
> 19.5000 AND workingday <= 0.5000 AND atemp > 0.4015 AND atemp <= 0.4242 THEN
class = 0
-----
                else: # if (atemp > 0.4242)
                        THEN class = 0 (samples = 200.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp <= 0.4700 AND season > 1.5000 AND hum <= 0.7900 AND hr
> 19.5000 AND workingday <= 0.5000 AND atemp > 0.4015 AND atemp > 0.4242 THEN
class = 0
-----
                else: # if (workingday > 0.5000)
                        if (hum <= 0.5750):
                                if (windspeed <= 0.4030):
                                        if (weekday <= 2.5000):
                                                if (atemp <= 0.4393):
                                                        THEN class = 0 (samples = 294.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp <= 0.4700 AND season > 1.5000 AND hum <= 0.7900 AND hr
> 19.5000 AND workingday > 0.5000 AND hum <= 0.5750 AND windspeed <= 0.4030 AND
weekday <= 2.5000 AND atemp <= 0.4393 THEN class = 0
-----
                else: # if (atemp > 0.4393)
                        THEN class = 0 (samples = 329.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp <= 0.4700 AND season > 1.5000 AND hum <= 0.7900 AND hr
> 19.5000 AND workingday > 0.5000 AND hum <= 0.5750 AND windspeed <= 0.4030 AND
weekday <= 2.5000 AND atemp > 0.4393 THEN class = 0
-----
                else: # if (weekday > 2.5000)
                        if (weekday <= 4.5000):
                                if (temp <= 0.3300):
                                        if (hum <= 0.4250):
                                                THEN class = 0 (samples = 263.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp <= 0.4700 AND season > 1.5000 AND hum <= 0.7900 AND hr
> 19.5000 AND workingday > 0.5000 AND hum <= 0.5750 AND windspeed <= 0.4030 AND
weekday > 2.5000 AND weekday <= 4.5000 AND temp <= 0.3300 AND hum <= 0.4250 THEN
class = 0

```

```

-----
else: # if (hum > 0.4250)
    if (weathersit <= 1.5000):
        THEN class = 0 (samples = 252.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp <= 0.4700 AND season > 1.5000 AND hum <= 0.7900 AND hr
> 19.5000 AND workingday > 0.5000 AND hum <= 0.5750 AND windspeed <= 0.4030 AND
weekday > 2.5000 AND weekday <= 4.5000 AND temp <= 0.3300 AND hum > 0.4250 AND
weathersit <= 1.5000 THEN class = 0

```

```

-----
else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 256.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp <= 0.4700 AND season > 1.5000 AND hum <= 0.7900 AND hr
> 19.5000 AND workingday > 0.5000 AND hum <= 0.5750 AND windspeed <= 0.4030 AND
weekday > 2.5000 AND weekday <= 4.5000 AND temp <= 0.3300 AND hum > 0.4250 AND
weathersit > 1.5000 THEN class = 0

```

```

-----
else: # if (temp > 0.3300)
    if (atemp <= 0.4015):
        if (weathersit <= 1.5000):
            THEN class = 0 (samples = 293.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp <= 0.4700 AND season > 1.5000 AND hum <= 0.7900 AND hr
> 19.5000 AND workingday > 0.5000 AND hum <= 0.5750 AND windspeed <= 0.4030 AND
weekday > 2.5000 AND weekday <= 4.5000 AND temp > 0.3300 AND atemp <= 0.4015 AND
weathersit <= 1.5000 THEN class = 0

```

```

-----
else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 296.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp <= 0.4700 AND season > 1.5000 AND hum <= 0.7900 AND hr
> 19.5000 AND workingday > 0.5000 AND hum <= 0.5750 AND windspeed <= 0.4030 AND
weekday > 2.5000 AND weekday <= 4.5000 AND temp > 0.3300 AND atemp <= 0.4015 AND
weathersit > 1.5000 THEN class = 0

```

```

-----
else: # if (atemp > 0.4015)
    THEN class = 0 (samples = 268.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp <= 0.4700 AND season > 1.5000 AND hum <= 0.7900 AND hr
> 19.5000 AND workingday > 0.5000 AND hum <= 0.5750 AND windspeed <= 0.4030 AND
weekday > 2.5000 AND weekday <= 4.5000 AND temp > 0.3300 AND atemp > 0.4015 THEN
class = 0

```

```

-----
                else: # if (weekday > 4.5000)
                    if (season <= 3.0000):
                        THEN class = 0 (samples = 252.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp <= 0.4700 AND season > 1.5000 AND hum <= 0.7900 AND hr
> 19.5000 AND workingday > 0.5000 AND hum <= 0.5750 AND windspeed <= 0.4030 AND
weekday > 2.5000 AND weekday > 4.5000 AND season <= 3.0000 THEN class = 0
-----
                else: # if (season > 3.0000)
                    THEN class = 0 (samples = 227.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp <= 0.4700 AND season > 1.5000 AND hum <= 0.7900 AND hr
> 19.5000 AND workingday > 0.5000 AND hum <= 0.5750 AND windspeed <= 0.4030 AND
weekday > 2.5000 AND weekday > 4.5000 AND season > 3.0000 THEN class = 0
-----
                else: # if (windspeed > 0.4030)
                    THEN class = 0 (samples = 221.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp <= 0.4700 AND season > 1.5000 AND hum <= 0.7900 AND hr
> 19.5000 AND workingday > 0.5000 AND hum <= 0.5750 AND windspeed > 0.4030 THEN
class = 0
-----
                else: # if (hum > 0.5750)
                    if (hum <= 0.6150):
                        THEN class = 0 (samples = 136.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp <= 0.4700 AND season > 1.5000 AND hum <= 0.7900 AND hr
> 19.5000 AND workingday > 0.5000 AND hum > 0.5750 AND hum <= 0.6150 THEN class
= 0
-----
                else: # if (hum > 0.6150)
                    if (season <= 3.0000):
                        if (mnth <= 3.5000):
                            THEN class = 0 (samples = 209.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp <= 0.4700 AND season > 1.5000 AND hum <= 0.7900 AND hr
> 19.5000 AND workingday > 0.5000 AND hum > 0.5750 AND hum > 0.6150 AND season
<= 3.0000 AND mnth <= 3.5000 THEN class = 0
-----
                else: # if (mnth > 3.5000)
                    THEN class = 0 (samples = 203.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp <= 0.4700 AND season > 1.5000 AND hum <= 0.7900 AND hr
> 19.5000 AND workingday > 0.5000 AND hum > 0.5750 AND hum > 0.6150 AND season
<= 3.0000 AND mnth > 3.5000 THEN class = 0
-----
                else: # if (season > 3.0000)

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```

        if (dteday <= 693.5000):
            if (dteday <= 683.0000):
                THEN class = 0 (samples = 255.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp <= 0.4700 AND season > 1.5000 AND hum <= 0.7900 AND hr
> 19.5000 AND workingday > 0.5000 AND hum > 0.5750 AND hum > 0.6150 AND season >
3.0000 AND dteday <= 693.5000 AND dteday <= 683.0000 THEN class = 0
-----
                else: # if (dteday > 683.0000)
                    THEN class = 0 (samples = 259.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp <= 0.4700 AND season > 1.5000 AND hum <= 0.7900 AND hr
> 19.5000 AND workingday > 0.5000 AND hum > 0.5750 AND hum > 0.6150 AND season >
3.0000 AND dteday <= 693.5000 AND dteday > 683.0000 THEN class = 0
-----
                else: # if (dteday > 693.5000)
                    THEN class = 0 (samples = 245.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp <= 0.4700 AND season > 1.5000 AND hum <= 0.7900 AND hr
> 19.5000 AND workingday > 0.5000 AND hum > 0.5750 AND hum > 0.6150 AND season >
3.0000 AND dteday > 693.5000 THEN class = 0
-----
                    else: # if (hum > 0.7900)
                        if (atemp <= 0.4166):
                            if (hum <= 0.8150):
                                THEN class = 0 (samples = 81.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp <= 0.4700 AND season > 1.5000 AND hum > 0.7900 AND
atemp <= 0.4166 AND hum <= 0.8150 THEN class = 0
-----
                                else: # if (hum > 0.8150)
                                    THEN class = 0 (samples = 114.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp <= 0.4700 AND season > 1.5000 AND hum > 0.7900 AND
atemp <= 0.4166 AND hum > 0.8150 THEN class = 0
-----
                                    else: # if (atemp > 0.4166)
                                        THEN class = 0 (samples = 200.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp <= 0.4700 AND season > 1.5000 AND hum > 0.7900 AND
atemp > 0.4166 THEN class = 0
-----
                                        else: # if (temp > 0.4700)
                                            if (weathersit <= 2.5000):
                                                if (workingday <= 0.5000):
                                                    if (hr <= 19.5000):
                                                        if (mnth <= 4.5000):
                                                            if (atemp <= 0.5455):

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        THEN class = 0 (samples = 258.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday <=
0.5000 AND hr <= 19.5000 AND mnth <= 4.5000 AND atemp <= 0.5455 THEN class = 0
-----
        else: # if (atemp > 0.5455)
            THEN class = 0 (samples = 276.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday <=
0.5000 AND hr <= 19.5000 AND mnth <= 4.5000 AND atemp > 0.5455 THEN class = 0
-----
        else: # if (mnth > 4.5000)
            if (hum <= 0.6000):
                if (hum <= 0.5350):
                    if (hum <= 0.4450):
                        THEN class = 0 (samples = 382.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday <=
0.5000 AND hr <= 19.5000 AND mnth > 4.5000 AND hum <= 0.6000 AND hum <= 0.5350
AND hum <= 0.4450 THEN class = 0
-----
                        else: # if (hum > 0.4450)
                            if (windspeed <= 0.2463):
                                THEN class = 0 (samples = 403.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday <=
0.5000 AND hr <= 19.5000 AND mnth > 4.5000 AND hum <= 0.6000 AND hum <= 0.5350
AND hum > 0.4450 AND windspeed <= 0.2463 THEN class = 0
-----
                                else: # if (windspeed > 0.2463)
                                    THEN class = 0 (samples = 397.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday <=
0.5000 AND hr <= 19.5000 AND mnth > 4.5000 AND hum <= 0.6000 AND hum <= 0.5350
AND hum > 0.4450 AND windspeed > 0.2463 THEN class = 0
-----
                                    else: # if (hum > 0.5350)
                                        if (dteday <= 574.5000):
                                            THEN class = 0 (samples = 442.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday <=
0.5000 AND hr <= 19.5000 AND mnth > 4.5000 AND hum <= 0.6000 AND hum > 0.5350
AND dteday <= 574.5000 THEN class = 0
-----
                                            else: # if (dteday > 574.5000)
                                                THEN class = 0 (samples = 470.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday <=

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0.5000 AND hr <= 19.5000 AND mnth > 4.5000 AND hum <= 0.6000 AND hum > 0.5350
AND dteday > 574.5000 THEN class = 0
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-----
else: # if (hum > 0.6000)
    if (dteday <= 532.5000):
        if (atemp <= 0.6440):
            THEN class = 0 (samples = 405.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday <=
0.5000 AND hr <= 19.5000 AND mnth > 4.5000 AND hum > 0.6000 AND dteday <=
532.5000 AND atemp <= 0.6440 THEN class = 0
```

```
-----
else: # if (atemp > 0.6440)
    THEN class = 0 (samples = 373.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday <=
0.5000 AND hr <= 19.5000 AND mnth > 4.5000 AND hum > 0.6000 AND dteday <=
532.5000 AND atemp > 0.6440 THEN class = 0
```

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-----
else: # if (dteday > 532.5000)
    if (windspeed <= 0.1940):
        if (mnth <= 7.5000):
            THEN class = 0 (samples = 250.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday <=
0.5000 AND hr <= 19.5000 AND mnth > 4.5000 AND hum > 0.6000 AND dteday >
532.5000 AND windspeed <= 0.1940 AND mnth <= 7.5000 THEN class = 0
```

```
-----
else: # if (mnth > 7.5000)
    THEN class = 0 (samples = 275.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday <=
0.5000 AND hr <= 19.5000 AND mnth > 4.5000 AND hum > 0.6000 AND dteday >
532.5000 AND windspeed <= 0.1940 AND mnth > 7.5000 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1940)
    if (dteday <= 606.5000):
        THEN class = 0 (samples = 312.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday <=
0.5000 AND hr <= 19.5000 AND mnth > 4.5000 AND hum > 0.6000 AND dteday >
532.5000 AND windspeed > 0.1940 AND dteday <= 606.5000 THEN class = 0
```

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-----
else: # if (dteday > 606.5000)
    THEN class = 0 (samples = 336.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday <=
0.5000 AND hr <= 19.5000 AND mnth > 4.5000 AND hum > 0.6000 AND dteday >
```

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532.5000 AND windspeed > 0.1940 AND dteday > 606.5000 THEN class = 0
-----
      else: # if (hr > 19.5000)
        if (hum <= 0.4700):
          THEN class = 0 (samples = 252.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday <=
0.5000 AND hr > 19.5000 AND hum <= 0.4700 THEN class = 0
-----
      else: # if (hum > 0.4700)
        if (dteday <= 585.5000):
          if (atemp <= 0.6364):
            THEN class = 0 (samples = 309.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday <=
0.5000 AND hr > 19.5000 AND hum > 0.4700 AND dteday <= 585.5000 AND atemp <=
0.6364 THEN class = 0
-----
          else: # if (atemp > 0.6364)
            if (dteday <= 568.0000):
              if (dteday <= 553.5000):
                THEN class = 0 (samples = 292.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday <=
0.5000 AND hr > 19.5000 AND hum > 0.4700 AND dteday <= 585.5000 AND atemp >
0.6364 AND dteday <= 568.0000 AND dteday <= 553.5000 THEN class = 0
-----
              else: # if (dteday > 553.5000)
                THEN class = 0 (samples = 294.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday <=
0.5000 AND hr > 19.5000 AND hum > 0.4700 AND dteday <= 585.5000 AND atemp >
0.6364 AND dteday <= 568.0000 AND dteday > 553.5000 THEN class = 0
-----
              else: # if (dteday > 568.0000)
                THEN class = 0 (samples = 303.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday <=
0.5000 AND hr > 19.5000 AND hum > 0.4700 AND dteday <= 585.5000 AND atemp >
0.6364 AND dteday > 568.0000 THEN class = 0
-----
            else: # if (dteday > 585.5000)
              if (mnth <= 9.0000):
                THEN class = 0 (samples = 274.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday <=
0.5000 AND hr > 19.5000 AND hum > 0.4700 AND dteday > 585.5000 AND mnth <=
9.0000 THEN class = 0

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-----
                else: # if (mnth > 9.0000)
                    THEN class = 0 (samples = 296.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday <=
0.5000 AND hr > 19.5000 AND hum > 0.4700 AND dteday > 585.5000 AND mnth > 9.0000
THEN class = 0
-----

                else: # if (workingday > 0.5000)
                    if (hr <= 19.5000):
                        if (hum <= 0.6650):
                            if (dteday <= 513.0000):
                                if (windspeed <= 0.2090):
                                    if (windspeed <= 0.1641):
                                        THEN class = 0 (samples = 586.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday >
0.5000 AND hr <= 19.5000 AND hum <= 0.6650 AND dteday <= 513.0000 AND windspeed
<= 0.2090 AND windspeed <= 0.1641 THEN class = 0
-----

                                else: # if (windspeed > 0.1641)
                                    THEN class = 0 (samples = 537.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday >
0.5000 AND hr <= 19.5000 AND hum <= 0.6650 AND dteday <= 513.0000 AND windspeed
<= 0.2090 AND windspeed > 0.1641 THEN class = 0
-----

                                    else: # if (windspeed > 0.2090)
                                        if (hum <= 0.4800):
                                            if (windspeed <= 0.2388):
                                                THEN class = 0 (samples = 479.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday >
0.5000 AND hr <= 19.5000 AND hum <= 0.6650 AND dteday <= 513.0000 AND windspeed
> 0.2090 AND hum <= 0.4800 AND windspeed <= 0.2388 THEN class = 0
-----

                                                else: # if (windspeed > 0.2388)
                                                    THEN class = 0 (samples = 487.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday >
0.5000 AND hr <= 19.5000 AND hum <= 0.6650 AND dteday <= 513.0000 AND windspeed
> 0.2090 AND hum <= 0.4800 AND windspeed > 0.2388 THEN class = 0
-----

                                                    else: # if (hum > 0.4800)
                                                        if (temp <= 0.6500):
                                                            THEN class = 0 (samples = 446.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday >

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0.5000 AND hr <= 19.5000 AND hum <= 0.6650 AND dteday <= 513.0000 AND windspeed
> 0.2090 AND hum > 0.4800 AND temp <= 0.6500 THEN class = 0
```

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-----
else: # if (temp > 0.6500)
      THEN class = 0 (samples = 404.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday >
0.5000 AND hr <= 19.5000 AND hum <= 0.6650 AND dteday <= 513.0000 AND windspeed
> 0.2090 AND hum > 0.4800 AND temp > 0.6500 THEN class = 0
```

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-----
else: # if (dteday > 513.0000)
      if (weekday <= 4.5000):
        if (windspeed <= 0.2238):
          if (dteday <= 627.0000):
            if (dteday <= 585.0000):
              if (mnth <= 7.5000):
                if (mnth <= 6.0000):
                  THEN class = 0 (samples = 591.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday >
0.5000 AND hr <= 19.5000 AND hum <= 0.6650 AND dteday > 513.0000 AND weekday <=
4.5000 AND windspeed <= 0.2238 AND dteday <= 627.0000 AND dteday <= 585.0000 AND
mnth <= 7.5000 AND mnth <= 6.0000 THEN class = 0
```

```
-----
else: # if (mnth > 6.0000)
      THEN class = 0 (samples = 595.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday >
0.5000 AND hr <= 19.5000 AND hum <= 0.6650 AND dteday > 513.0000 AND weekday <=
4.5000 AND windspeed <= 0.2238 AND dteday <= 627.0000 AND dteday <= 585.0000 AND
mnth <= 7.5000 AND mnth > 6.0000 THEN class = 0
```

```
-----
else: # if (mnth > 7.5000)
      THEN class = 0 (samples = 607.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday >
0.5000 AND hr <= 19.5000 AND hum <= 0.6650 AND dteday > 513.0000 AND weekday <=
4.5000 AND windspeed <= 0.2238 AND dteday <= 627.0000 AND dteday <= 585.0000 AND
mnth > 7.5000 THEN class = 0
```

```
-----
else: # if (dteday > 585.0000)
      if (temp <= 0.6600):
        THEN class = 0 (samples = 596.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday >
0.5000 AND hr <= 19.5000 AND hum <= 0.6650 AND dteday > 513.0000 AND weekday <=
4.5000 AND windspeed <= 0.2238 AND dteday <= 627.0000 AND dteday > 585.0000 AND
temp <= 0.6600 THEN class = 0
```

```

-----
                else: # if (temp > 0.6600)
                    if (atemp <= 0.6591):
                        THEN class = 0 (samples = 649.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday >
0.5000 AND hr <= 19.5000 AND hum <= 0.6650 AND dteday > 513.0000 AND weekday <=
4.5000 AND windspeed <= 0.2238 AND dteday <= 627.0000 AND dteday > 585.0000 AND
temp > 0.6600 AND atemp <= 0.6591 THEN class = 0
-----
                else: # if (atemp > 0.6591)
                    if (atemp <= 0.6970):
                        THEN class = 0 (samples = 633.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday >
0.5000 AND hr <= 19.5000 AND hum <= 0.6650 AND dteday > 513.0000 AND weekday <=
4.5000 AND windspeed <= 0.2238 AND dteday <= 627.0000 AND dteday > 585.0000 AND
temp > 0.6600 AND atemp > 0.6591 AND atemp <= 0.6970 THEN class = 0
-----
                else: # if (atemp > 0.6970)
                    THEN class = 0 (samples = 627.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday >
0.5000 AND hr <= 19.5000 AND hum <= 0.6650 AND dteday > 513.0000 AND weekday <=
4.5000 AND windspeed <= 0.2238 AND dteday <= 627.0000 AND dteday > 585.0000 AND
temp > 0.6600 AND atemp > 0.6591 AND atemp > 0.6970 THEN class = 0
-----
                else: # if (dteday > 627.0000)
                    THEN class = 0 (samples = 559.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday >
0.5000 AND hr <= 19.5000 AND hum <= 0.6650 AND dteday > 513.0000 AND weekday <=
4.5000 AND windspeed <= 0.2238 AND dteday > 627.0000 THEN class = 0
-----
                else: # if (windspeed > 0.2238)
                    if (temp <= 0.8700):
                        if (dteday <= 554.5000):
                            if (season <= 2.5000):
                                THEN class = 0 (samples = 579.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday >
0.5000 AND hr <= 19.5000 AND hum <= 0.6650 AND dteday > 513.0000 AND weekday <=
4.5000 AND windspeed > 0.2238 AND temp <= 0.8700 AND dteday <= 554.5000 AND
season <= 2.5000 THEN class = 0
-----
                else: # if (season > 2.5000)
                    THEN class = 0 (samples = 571.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000

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AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday >
0.5000 AND hr <= 19.5000 AND hum <= 0.6650 AND dteday > 513.0000 AND weekday <=
4.5000 AND windspeed > 0.2238 AND temp <= 0.8700 AND dteday <= 554.5000 AND
season > 2.5000 THEN class = 0
-----

else: # if (dteday > 554.5000)
    if (atemp <= 0.5758):
        THEN class = 0 (samples = 566.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday >
0.5000 AND hr <= 19.5000 AND hum <= 0.6650 AND dteday > 513.0000 AND weekday <=
4.5000 AND windspeed > 0.2238 AND temp <= 0.8700 AND dteday > 554.5000 AND atemp
<= 0.5758 THEN class = 0
-----

else: # if (atemp > 0.5758)
    if (dteday <= 599.0000):
        THEN class = 0 (samples = 533.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday >
0.5000 AND hr <= 19.5000 AND hum <= 0.6650 AND dteday > 513.0000 AND weekday <=
4.5000 AND windspeed > 0.2238 AND temp <= 0.8700 AND dteday > 554.5000 AND atemp
> 0.5758 AND dteday <= 599.0000 THEN class = 0
-----

else: # if (dteday > 599.0000)
    THEN class = 0 (samples = 539.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday >
0.5000 AND hr <= 19.5000 AND hum <= 0.6650 AND dteday > 513.0000 AND weekday <=
4.5000 AND windspeed > 0.2238 AND temp <= 0.8700 AND dteday > 554.5000 AND atemp
> 0.5758 AND dteday > 599.0000 THEN class = 0
-----

else: # if (temp > 0.8700)
    THEN class = 0 (samples = 614.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday >
0.5000 AND hr <= 19.5000 AND hum <= 0.6650 AND dteday > 513.0000 AND weekday <=
4.5000 AND windspeed > 0.2238 AND temp > 0.8700 THEN class = 0
-----

else: # if (weekday > 4.5000)
    if (atemp <= 0.6515):
        THEN class = 0 (samples = 579.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday >
0.5000 AND hr <= 19.5000 AND hum <= 0.6650 AND dteday > 513.0000 AND weekday >
4.5000 AND atemp <= 0.6515 THEN class = 0
-----

else: # if (atemp > 0.6515)
    if (windspeed <= 0.1791):

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        THEN class = 0 (samples = 488.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday >
0.5000 AND hr <= 19.5000 AND hum <= 0.6650 AND dteday > 513.0000 AND weekday >
4.5000 AND atemp > 0.6515 AND windspeed <= 0.1791 THEN class = 0
-----
        else: # if (windspeed > 0.1791)
            THEN class = 0 (samples = 516.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday >
0.5000 AND hr <= 19.5000 AND hum <= 0.6650 AND dteday > 513.0000 AND weekday >
4.5000 AND atemp > 0.6515 AND windspeed > 0.1791 THEN class = 0
-----
        else: # if (hum > 0.6650)
            if (mnth <= 8.0000):
                if (dteday <= 500.0000):
                    THEN class = 0 (samples = 458.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday >
0.5000 AND hr <= 19.5000 AND hum > 0.6650 AND mnth <= 8.0000 AND dteday <=
500.0000 THEN class = 0
-----
                else: # if (dteday > 500.0000)
                    if (dteday <= 537.0000):
                        if (temp <= 0.6400):
                            THEN class = 0 (samples = 376.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday >
0.5000 AND hr <= 19.5000 AND hum > 0.6650 AND mnth <= 8.0000 AND dteday >
500.0000 AND dteday <= 537.0000 AND temp <= 0.6400 THEN class = 0
-----
                        else: # if (temp > 0.6400)
                            THEN class = 0 (samples = 364.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday >
0.5000 AND hr <= 19.5000 AND hum > 0.6650 AND mnth <= 8.0000 AND dteday >
500.0000 AND dteday <= 537.0000 AND temp > 0.6400 THEN class = 0
-----
                            else: # if (dteday > 537.0000)
                                THEN class = 0 (samples = 402.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday >
0.5000 AND hr <= 19.5000 AND hum > 0.6650 AND mnth <= 8.0000 AND dteday >
500.0000 AND dteday > 537.0000 THEN class = 0
-----
                                else: # if (mnth > 8.0000)
                                    if (dteday <= 659.5000):
                                        if (season <= 3.5000):

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        THEN class = 0 (samples = 552.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday >
0.5000 AND hr <= 19.5000 AND hum > 0.6650 AND mnth > 8.0000 AND dteday <=
659.5000 AND season <= 3.5000 THEN class = 0
-----

        else: # if (season > 3.5000)
            THEN class = 0 (samples = 516.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday >
0.5000 AND hr <= 19.5000 AND hum > 0.6650 AND mnth > 8.0000 AND dteday <=
659.5000 AND season > 3.5000 THEN class = 0
-----

        else: # if (dteday > 659.5000)
            if (windspeed <= 0.1940):
                THEN class = 0 (samples = 471.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday >
0.5000 AND hr <= 19.5000 AND hum > 0.6650 AND mnth > 8.0000 AND dteday >
659.5000 AND windspeed <= 0.1940 THEN class = 0
-----

            else: # if (windspeed > 0.1940)
                THEN class = 0 (samples = 460.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday >
0.5000 AND hr <= 19.5000 AND hum > 0.6650 AND mnth > 8.0000 AND dteday >
659.5000 AND windspeed > 0.1940 THEN class = 0
-----

        else: # if (hr > 19.5000)
            if (atemp <= 0.5910):
                if (hum <= 0.8000):
                    if (dteday <= 606.5000):
                        if (hum <= 0.5500):
                            if (mnth <= 4.5000):
                                THEN class = 0 (samples = 285.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday >
0.5000 AND hr > 19.5000 AND atemp <= 0.5910 AND hum <= 0.8000 AND dteday <=
606.5000 AND hum <= 0.5500 AND mnth <= 4.5000 THEN class = 0
-----

                            else: # if (mnth > 4.5000)
                                THEN class = 0 (samples = 323.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday >
0.5000 AND hr > 19.5000 AND atemp <= 0.5910 AND hum <= 0.8000 AND dteday <=
606.5000 AND hum <= 0.5500 AND mnth > 4.5000 THEN class = 0
-----

                            else: # if (hum > 0.5500)

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        if (weekday <= 3.5000):
            if (windspeed <= 0.1866):
                THEN class = 0 (samples = 377.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday >
0.5000 AND hr > 19.5000 AND atemp <= 0.5910 AND hum <= 0.8000 AND dteday <=
606.5000 AND hum > 0.5500 AND weekday <= 3.5000 AND windspeed <= 0.1866 THEN
class = 0
-----
                else: # if (windspeed > 0.1866)
                    THEN class = 0 (samples = 408.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday >
0.5000 AND hr > 19.5000 AND atemp <= 0.5910 AND hum <= 0.8000 AND dteday <=
606.5000 AND hum > 0.5500 AND weekday <= 3.5000 AND windspeed > 0.1866 THEN
class = 0
-----
                else: # if (weekday > 3.5000)
                    if (temp <= 0.6300):
                        THEN class = 0 (samples = 337.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday >
0.5000 AND hr > 19.5000 AND atemp <= 0.5910 AND hum <= 0.8000 AND dteday <=
606.5000 AND hum > 0.5500 AND weekday > 3.5000 AND temp <= 0.6300 THEN class = 0
-----
                        else: # if (temp > 0.6300)
                            THEN class = 0 (samples = 359.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday >
0.5000 AND hr > 19.5000 AND atemp <= 0.5910 AND hum <= 0.8000 AND dteday <=
606.5000 AND hum > 0.5500 AND weekday > 3.5000 AND temp > 0.6300 THEN class = 0
-----
                            else: # if (dteday > 606.5000)
                                THEN class = 0 (samples = 461.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday >
0.5000 AND hr > 19.5000 AND atemp <= 0.5910 AND hum <= 0.8000 AND dteday >
606.5000 THEN class = 0
-----
                                else: # if (hum > 0.8000)
                                    if (temp <= 0.6000):
                                        THEN class = 0 (samples = 189.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday >
0.5000 AND hr > 19.5000 AND atemp <= 0.5910 AND hum > 0.8000 AND temp <= 0.6000
THEN class = 0
-----
                                        else: # if (temp > 0.6000)

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        if (mnth <= 6.5000):
            THEN class = 0 (samples = 295.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday >
0.5000 AND hr > 19.5000 AND atemp <= 0.5910 AND hum > 0.8000 AND temp > 0.6000
AND mnth <= 6.5000 THEN class = 0
-----

        else: # if (mnth > 6.5000)
            THEN class = 0 (samples = 261.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday >
0.5000 AND hr > 19.5000 AND atemp <= 0.5910 AND hum > 0.8000 AND temp > 0.6000
AND mnth > 6.5000 THEN class = 0
-----

        else: # if (atemp > 0.5910)
            if (temp <= 0.7300):
                if (atemp <= 0.6137):
                    if (hum <= 0.7350):
                        if (weekday <= 3.5000):
                            THEN class = 0 (samples = 441.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday >
0.5000 AND hr > 19.5000 AND atemp > 0.5910 AND temp <= 0.7300 AND atemp <=
0.6137 AND hum <= 0.7350 AND weekday <= 3.5000 THEN class = 0
-----

                            else: # if (weekday > 3.5000)
                                if (temp <= 0.6300):
                                    THEN class = 0 (samples = 463.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday >
0.5000 AND hr > 19.5000 AND atemp > 0.5910 AND temp <= 0.7300 AND atemp <=
0.6137 AND hum <= 0.7350 AND weekday > 3.5000 AND temp <= 0.6300 THEN class = 0
-----

                                    else: # if (temp > 0.6300)
                                        THEN class = 0 (samples = 457.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday >
0.5000 AND hr > 19.5000 AND atemp > 0.5910 AND temp <= 0.7300 AND atemp <=
0.6137 AND hum <= 0.7350 AND weekday > 3.5000 AND temp > 0.6300 THEN class = 0
-----

                                        else: # if (hum > 0.7350)
                                            THEN class = 0 (samples = 406.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday >
0.5000 AND hr > 19.5000 AND atemp > 0.5910 AND temp <= 0.7300 AND atemp <=
0.6137 AND hum > 0.7350 THEN class = 0
-----

                                            else: # if (atemp > 0.6137)

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        if (windspeed <= 0.3284):
            if (windspeed <= 0.2911):
                if (dteday <= 505.5000):
                    THEN class = 0 (samples = 446.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday >
0.5000 AND hr > 19.5000 AND atemp > 0.5910 AND temp <= 0.7300 AND atemp > 0.6137
AND windspeed <= 0.3284 AND windspeed <= 0.2911 AND dteday <= 505.5000 THEN
class = 0
-----
                else: # if (dteday > 505.5000)
                    if (windspeed <= 0.1791):
                        if (hum <= 0.7250):
                            if (season <= 2.5000):
                                THEN class = 0 (samples = 408.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday >
0.5000 AND hr > 19.5000 AND atemp > 0.5910 AND temp <= 0.7300 AND atemp > 0.6137
AND windspeed <= 0.3284 AND windspeed <= 0.2911 AND dteday > 505.5000 AND
windspeed <= 0.1791 AND hum <= 0.7250 AND season <= 2.5000 THEN class = 0
-----
                                else: # if (season > 2.5000)
                                    THEN class = 0 (samples = 404.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday >
0.5000 AND hr > 19.5000 AND atemp > 0.5910 AND temp <= 0.7300 AND atemp > 0.6137
AND windspeed <= 0.3284 AND windspeed <= 0.2911 AND dteday > 505.5000 AND
windspeed <= 0.1791 AND hum <= 0.7250 AND season > 2.5000 THEN class = 0
-----
                                    else: # if (hum > 0.7250)
                                        THEN class = 0 (samples = 412.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday >
0.5000 AND hr > 19.5000 AND atemp > 0.5910 AND temp <= 0.7300 AND atemp > 0.6137
AND windspeed <= 0.3284 AND windspeed <= 0.2911 AND dteday > 505.5000 AND
windspeed <= 0.1791 AND hum > 0.7250 THEN class = 0
-----
                                        else: # if (windspeed > 0.1791)
                                            if (hum <= 0.6750):
                                                if (mnth <= 7.5000):
                                                    THEN class = 0 (samples = 385.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday >
0.5000 AND hr > 19.5000 AND atemp > 0.5910 AND temp <= 0.7300 AND atemp > 0.6137
AND windspeed <= 0.3284 AND windspeed <= 0.2911 AND dteday > 505.5000 AND
windspeed > 0.1791 AND hum <= 0.6750 AND mnth <= 7.5000 THEN class = 0
-----
                                                    else: # if (mnth > 7.5000)

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```

                                if (dteday <= 616.5000):
                                    THEN class = 0 (samples = 391.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday >
0.5000 AND hr > 19.5000 AND atemp > 0.5910 AND temp <= 0.7300 AND atemp > 0.6137
AND windspeed <= 0.3284 AND windspeed <= 0.2911 AND dteday > 505.5000 AND
windspeed > 0.1791 AND hum <= 0.6750 AND mnth > 7.5000 AND dteday <= 616.5000
THEN class = 0
-----
                                else: # if (dteday > 616.5000)
                                    THEN class = 0 (samples = 390.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday >
0.5000 AND hr > 19.5000 AND atemp > 0.5910 AND temp <= 0.7300 AND atemp > 0.6137
AND windspeed <= 0.3284 AND windspeed <= 0.2911 AND dteday > 505.5000 AND
windspeed > 0.1791 AND hum <= 0.6750 AND mnth > 7.5000 AND dteday > 616.5000
THEN class = 0
-----
                                else: # if (hum > 0.6750)
                                    THEN class = 0 (samples = 398.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday >
0.5000 AND hr > 19.5000 AND atemp > 0.5910 AND temp <= 0.7300 AND atemp > 0.6137
AND windspeed <= 0.3284 AND windspeed <= 0.2911 AND dteday > 505.5000 AND
windspeed > 0.1791 AND hum > 0.6750 THEN class = 0
-----
                                else: # if (windspeed > 0.2911)
                                    THEN class = 0 (samples = 362.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday >
0.5000 AND hr > 19.5000 AND atemp > 0.5910 AND temp <= 0.7300 AND atemp > 0.6137
AND windspeed <= 0.3284 AND windspeed > 0.2911 THEN class = 0
-----
                                else: # if (windspeed > 0.3284)
                                    THEN class = 0 (samples = 461.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday >
0.5000 AND hr > 19.5000 AND atemp > 0.5910 AND temp <= 0.7300 AND atemp > 0.6137
AND windspeed > 0.3284 THEN class = 0
-----
                                else: # if (temp > 0.7300)
                                    if (atemp <= 0.6591):
                                        THEN class = 0 (samples = 567.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday >
0.5000 AND hr > 19.5000 AND atemp > 0.5910 AND temp > 0.7300 AND atemp <= 0.6591
THEN class = 0
-----

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else: # if (atemp > 0.6591)
    if (windspeed <= 0.1119):
        THEN class = 0 (samples = 366.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday >
0.5000 AND hr > 19.5000 AND atemp > 0.5910 AND temp > 0.7300 AND atemp > 0.6591
AND windspeed <= 0.1119 THEN class = 0
-----

else: # if (windspeed > 0.1119)
    if (weekday <= 4.5000):
        if (temp <= 0.7500):
            if (dteday <= 557.5000):
                THEN class = 0 (samples = 483.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday >
0.5000 AND hr > 19.5000 AND atemp > 0.5910 AND temp > 0.7300 AND atemp > 0.6591
AND windspeed > 0.1119 AND weekday <= 4.5000 AND temp <= 0.7500 AND dteday <=
557.5000 THEN class = 0
-----

else: # if (dteday > 557.5000)
    if (dteday <= 581.5000):
        if (weekday <= 3.5000):
            THEN class = 0 (samples = 513.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday >
0.5000 AND hr > 19.5000 AND atemp > 0.5910 AND temp > 0.7300 AND atemp > 0.6591
AND windspeed > 0.1119 AND weekday <= 4.5000 AND temp <= 0.7500 AND dteday >
557.5000 AND dteday <= 581.5000 AND weekday <= 3.5000 THEN class = 0
-----

else: # if (weekday > 3.5000)
    THEN class = 0 (samples = 514.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday >
0.5000 AND hr > 19.5000 AND atemp > 0.5910 AND temp > 0.7300 AND atemp > 0.6591
AND windspeed > 0.1119 AND weekday <= 4.5000 AND temp <= 0.7500 AND dteday >
557.5000 AND dteday <= 581.5000 AND weekday > 3.5000 THEN class = 0
-----

else: # if (dteday > 581.5000)
    THEN class = 0 (samples = 500.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday >
0.5000 AND hr > 19.5000 AND atemp > 0.5910 AND temp > 0.7300 AND atemp > 0.6591
AND windspeed > 0.1119 AND weekday <= 4.5000 AND temp <= 0.7500 AND dteday >
557.5000 AND dteday > 581.5000 THEN class = 0
-----

else: # if (temp > 0.7500)
    if (temp <= 0.8300):
        if (temp <= 0.7800):

```

```

                                THEN class = 0 (samples = 445.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday >
0.5000 AND hr > 19.5000 AND atemp > 0.5910 AND temp > 0.7300 AND atemp > 0.6591
AND windspeed > 0.1119 AND weekday <= 4.5000 AND temp > 0.7500 AND temp <=
0.8300 AND temp <= 0.7800 THEN class = 0
-----

                                else: # if (temp > 0.7800)
                                THEN class = 0 (samples = 454.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday >
0.5000 AND hr > 19.5000 AND atemp > 0.5910 AND temp > 0.7300 AND atemp > 0.6591
AND windspeed > 0.1119 AND weekday <= 4.5000 AND temp > 0.7500 AND temp <=
0.8300 AND temp > 0.7800 THEN class = 0
-----

                                else: # if (temp > 0.8300)
                                if (dteday <= 550.0000):
                                THEN class = 0 (samples = 436.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday >
0.5000 AND hr > 19.5000 AND atemp > 0.5910 AND temp > 0.7300 AND atemp > 0.6591
AND windspeed > 0.1119 AND weekday <= 4.5000 AND temp > 0.7500 AND temp > 0.8300
AND dteday <= 550.0000 THEN class = 0
-----

                                else: # if (dteday > 550.0000)
                                THEN class = 0 (samples = 427.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday >
0.5000 AND hr > 19.5000 AND atemp > 0.5910 AND temp > 0.7300 AND atemp > 0.6591
AND windspeed > 0.1119 AND weekday <= 4.5000 AND temp > 0.7500 AND temp > 0.8300
AND dteday > 550.0000 THEN class = 0
-----

                                else: # if (weekday > 4.5000)
                                THEN class = 0 (samples = 370.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit <= 2.5000 AND workingday >
0.5000 AND hr > 19.5000 AND atemp > 0.5910 AND temp > 0.7300 AND atemp > 0.6591
AND windspeed > 0.1119 AND weekday > 4.5000 THEN class = 0
-----

                                else: # if (weathersit > 2.5000)
                                if (season <= 2.5000):
                                if (hum <= 0.7150):
                                THEN class = 0 (samples = 204.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit > 2.5000 AND season <= 2.5000
AND hum <= 0.7150 THEN class = 0
-----

                                else: # if (hum > 0.7150)

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        if (hr <= 19.5000):
            THEN class = 0 (samples = 45.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit > 2.5000 AND season <= 2.5000
AND hum > 0.7150 AND hr <= 19.5000 THEN class = 0
-----

        else: # if (hr > 19.5000)
            THEN class = 0 (samples = 51.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit > 2.5000 AND season <= 2.5000
AND hum > 0.7150 AND hr > 19.5000 THEN class = 0
-----

        else: # if (season > 2.5000)
            if (hum <= 0.8850):
                if (workingday <= 0.5000):
                    if (temp <= 0.6900):
                        if (windspeed <= 0.2089):
                            THEN class = 0 (samples = 214.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit > 2.5000 AND season > 2.5000
AND hum <= 0.8850 AND workingday <= 0.5000 AND temp <= 0.6900 AND windspeed <=
0.2089 THEN class = 0
-----

                            else: # if (windspeed > 0.2089)
                                THEN class = 0 (samples = 241.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit > 2.5000 AND season > 2.5000
AND hum <= 0.8850 AND workingday <= 0.5000 AND temp <= 0.6900 AND windspeed >
0.2089 THEN class = 0
-----

                                else: # if (temp > 0.6900)
                                    THEN class = 0 (samples = 207.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit > 2.5000 AND season > 2.5000
AND hum <= 0.8850 AND workingday <= 0.5000 AND temp > 0.6900 THEN class = 0
-----

                                    else: # if (workingday > 0.5000)
                                        THEN class = 0 (samples = 251.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit > 2.5000 AND season > 2.5000
AND hum <= 0.8850 AND workingday > 0.5000 THEN class = 0
-----

                                        else: # if (hum > 0.8850)
                                            THEN class = 0 (samples = 160.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr <= 20.5000 AND hr > 15.5000
AND hr > 18.5000 AND temp > 0.4700 AND weathersit > 2.5000 AND season > 2.5000
AND hum > 0.8850 THEN class = 0
-----

```

```

else: # if (hr > 20.5000)
    if (atemp <= 0.5985):
        if (hr <= 21.5000):
            if (atemp <= 0.4773):
                if (workingday <= 0.5000):
                    if (atemp <= 0.3637):
                        if (weekday <= 4.0000):
                            if (dteday <= 600.5000):
                                THEN class = 0 (samples = 11.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr <= 21.5000 AND atemp <= 0.4773 AND workingday <= 0.5000 AND atemp <=
0.3637 AND weekday <= 4.0000 AND dteday <= 600.5000 THEN class = 0
-----
else: # if (dteday > 600.5000)
    THEN class = 0 (samples = 34.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr <= 21.5000 AND atemp <= 0.4773 AND workingday <= 0.5000 AND atemp <=
0.3637 AND weekday <= 4.0000 AND dteday > 600.5000 THEN class = 0
-----
else: # if (weekday > 4.0000)
    if (hum <= 0.5750):
        THEN class = 0 (samples = 75.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr <= 21.5000 AND atemp <= 0.4773 AND workingday <= 0.5000 AND atemp <=
0.3637 AND weekday > 4.0000 AND hum <= 0.5750 THEN class = 0
-----
else: # if (hum > 0.5750)
    THEN class = 0 (samples = 84.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr <= 21.5000 AND atemp <= 0.4773 AND workingday <= 0.5000 AND atemp <=
0.3637 AND weekday > 4.0000 AND hum > 0.5750 THEN class = 0
-----
else: # if (atemp > 0.3637)
    if (hum <= 0.7900):
        if (season <= 3.0000):
            THEN class = 0 (samples = 143.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr <= 21.5000 AND atemp <= 0.4773 AND workingday <= 0.5000 AND atemp >
0.3637 AND hum <= 0.7900 AND season <= 3.0000 THEN class = 0
-----
else: # if (season > 3.0000)
    THEN class = 0 (samples = 171.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr <= 21.5000 AND atemp <= 0.4773 AND workingday <= 0.5000 AND atemp >
0.3637 AND hum <= 0.7900 AND season > 3.0000 THEN class = 0
-----
else: # if (hum > 0.7900)
    if (atemp <= 0.3864):

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```

        THEN class = 0 (samples = 106.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr <= 21.5000 AND atemp <= 0.4773 AND workingday <= 0.5000 AND atemp >
0.3637 AND hum > 0.7900 AND atemp <= 0.3864 THEN class = 0
-----

        else: # if (atemp > 0.3864)
            THEN class = 0 (samples = 113.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr <= 21.5000 AND atemp <= 0.4773 AND workingday <= 0.5000 AND atemp >
0.3637 AND hum > 0.7900 AND atemp > 0.3864 THEN class = 0
-----

        else: # if (workingday > 0.5000)
            if (hum <= 0.8450):
                if (mnth <= 10.5000):
                    if (temp <= 0.4500):
                        if (mnth <= 3.5000):
                            THEN class = 0 (samples = 186.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr <= 21.5000 AND atemp <= 0.4773 AND workingday > 0.5000 AND hum <= 0.8450
AND mnth <= 10.5000 AND temp <= 0.4500 AND mnth <= 3.5000 THEN class = 0
-----

                            else: # if (mnth > 3.5000)
                                if (season <= 3.0000):
                                    THEN class = 0 (samples = 189.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr <= 21.5000 AND atemp <= 0.4773 AND workingday > 0.5000 AND hum <= 0.8450
AND mnth <= 10.5000 AND temp <= 0.4500 AND mnth > 3.5000 AND season <= 3.0000
THEN class = 0
-----

                                    else: # if (season > 3.0000)
                                        THEN class = 0 (samples = 190.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr <= 21.5000 AND atemp <= 0.4773 AND workingday > 0.5000 AND hum <= 0.8450
AND mnth <= 10.5000 AND temp <= 0.4500 AND mnth > 3.5000 AND season > 3.0000
THEN class = 0
-----

                                        else: # if (temp > 0.4500)
                                            if (hum <= 0.5400):
                                                THEN class = 0 (samples = 165.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr <= 21.5000 AND atemp <= 0.4773 AND workingday > 0.5000 AND hum <= 0.8450
AND mnth <= 10.5000 AND temp > 0.4500 AND hum <= 0.5400 THEN class = 0
-----

                                                else: # if (hum > 0.5400)
                                                    THEN class = 0 (samples = 174.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr <= 21.5000 AND atemp <= 0.4773 AND workingday > 0.5000 AND hum <= 0.8450
AND mnth <= 10.5000 AND temp > 0.4500 AND hum > 0.5400 THEN class = 0

```

```

-----
else: # if (mnth > 10.5000)
    if (dteday <= 703.0000):
        if (weathersit <= 1.5000):
            THEN class = 0 (samples = 221.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr <= 21.5000 AND atemp <= 0.4773 AND workingday > 0.5000 AND hum <= 0.8450
AND mnth > 10.5000 AND dteday <= 703.0000 AND weathersit <= 1.5000 THEN class =
0
-----

else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 224.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr <= 21.5000 AND atemp <= 0.4773 AND workingday > 0.5000 AND hum <= 0.8450
AND mnth > 10.5000 AND dteday <= 703.0000 AND weathersit > 1.5000 THEN class = 0
-----

else: # if (dteday > 703.0000)
    if (windspeed <= 0.3060):
        if (hum <= 0.5050):
            THEN class = 0 (samples = 213.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr <= 21.5000 AND atemp <= 0.4773 AND workingday > 0.5000 AND hum <= 0.8450
AND mnth > 10.5000 AND dteday > 703.0000 AND windspeed <= 0.3060 AND hum <=
0.5050 THEN class = 0
-----

else: # if (hum > 0.5050)
    THEN class = 0 (samples = 207.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr <= 21.5000 AND atemp <= 0.4773 AND workingday > 0.5000 AND hum <= 0.8450
AND mnth > 10.5000 AND dteday > 703.0000 AND windspeed <= 0.3060 AND hum >
0.5050 THEN class = 0
-----

else: # if (windspeed > 0.3060)
    THEN class = 0 (samples = 198.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr <= 21.5000 AND atemp <= 0.4773 AND workingday > 0.5000 AND hum <= 0.8450
AND mnth > 10.5000 AND dteday > 703.0000 AND windspeed > 0.3060 THEN class = 0
-----

else: # if (hum > 0.8450)
    if (temp <= 0.3300):
        THEN class = 0 (samples = 64.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr <= 21.5000 AND atemp <= 0.4773 AND workingday > 0.5000 AND hum > 0.8450
AND temp <= 0.3300 THEN class = 0
-----

else: # if (temp > 0.3300)
    if (dteday <= 711.0000):
        THEN class = 0 (samples = 171.0)

```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr <= 21.5000 AND atemp <= 0.4773 AND workingday > 0.5000 AND hum > 0.8450
AND temp > 0.3300 AND dteday <= 711.0000 THEN class = 0
-----
```

```
    else: # if (dteday > 711.0000)
        THEN class = 0 (samples = 120.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr <= 21.5000 AND atemp <= 0.4773 AND workingday > 0.5000 AND hum > 0.8450
AND temp > 0.3300 AND dteday > 711.0000 THEN class = 0
-----
```

```
    else: # if (atemp > 0.4773)
        if (hum <= 0.7100):
            if (dteday <= 468.5000):
                if (mnth <= 3.5000):
                    THEN class = 0 (samples = 244.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr <= 21.5000 AND atemp > 0.4773 AND hum <= 0.7100 AND dteday <= 468.5000
AND mnth <= 3.5000 THEN class = 0
-----
```

```
    else: # if (mnth > 3.5000)
        THEN class = 0 (samples = 234.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr <= 21.5000 AND atemp > 0.4773 AND hum <= 0.7100 AND dteday <= 468.5000
AND mnth > 3.5000 THEN class = 0
-----
```

```
    else: # if (dteday > 468.5000)
        if (windspeed <= 0.1641):
            if (windspeed <= 0.1194):
                if (mnth <= 9.5000):
                    THEN class = 0 (samples = 310.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr <= 21.5000 AND atemp > 0.4773 AND hum <= 0.7100 AND dteday > 468.5000 AND
windspeed <= 0.1641 AND windspeed <= 0.1194 AND mnth <= 9.5000 THEN class = 0
-----
```

```
    else: # if (mnth > 9.5000)
        THEN class = 0 (samples = 295.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr <= 21.5000 AND atemp > 0.4773 AND hum <= 0.7100 AND dteday > 468.5000 AND
windspeed <= 0.1641 AND windspeed <= 0.1194 AND mnth > 9.5000 THEN class = 0
-----
```

```
    else: # if (windspeed > 0.1194)
        if (hum <= 0.6150):
            THEN class = 0 (samples = 292.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr <= 21.5000 AND atemp > 0.4773 AND hum <= 0.7100 AND dteday > 468.5000 AND
windspeed <= 0.1641 AND windspeed > 0.1194 AND hum <= 0.6150 THEN class = 0
-----
```

```
    else: # if (hum > 0.6150)
```

```

        THEN class = 0 (samples = 287.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr <= 21.5000 AND atemp > 0.4773 AND hum <= 0.7100 AND dteday > 468.5000 AND
windspeed <= 0.1641 AND windspeed > 0.1194 AND hum > 0.6150 THEN class = 0
-----

        else: # if (windspeed > 0.1641)
            if (hum <= 0.6650):
                if (temp <= 0.5300):
                    THEN class = 0 (samples = 280.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr <= 21.5000 AND atemp > 0.4773 AND hum <= 0.7100 AND dteday > 468.5000 AND
windspeed > 0.1641 AND hum <= 0.6650 AND temp <= 0.5300 THEN class = 0
-----

        else: # if (temp > 0.5300)
            THEN class = 0 (samples = 274.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr <= 21.5000 AND atemp > 0.4773 AND hum <= 0.7100 AND dteday > 468.5000 AND
windspeed > 0.1641 AND hum <= 0.6650 AND temp > 0.5300 THEN class = 0
-----

        else: # if (hum > 0.6650)
            THEN class = 0 (samples = 267.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr <= 21.5000 AND atemp > 0.4773 AND hum <= 0.7100 AND dteday > 468.5000 AND
windspeed > 0.1641 AND hum > 0.6650 THEN class = 0
-----

        else: # if (hum > 0.7100)
            if (workingday <= 0.5000):
                if (temp <= 0.6500):
                    if (dteday <= 642.0000):
                        THEN class = 0 (samples = 166.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr <= 21.5000 AND atemp > 0.4773 AND hum > 0.7100 AND workingday <= 0.5000
AND temp <= 0.6500 AND dteday <= 642.0000 THEN class = 0
-----

        else: # if (dteday > 642.0000)
            THEN class = 0 (samples = 155.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr <= 21.5000 AND atemp > 0.4773 AND hum > 0.7100 AND workingday <= 0.5000
AND temp <= 0.6500 AND dteday > 642.0000 THEN class = 0
-----

        else: # if (temp > 0.6500)
            THEN class = 0 (samples = 128.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr <= 21.5000 AND atemp > 0.4773 AND hum > 0.7100 AND workingday <= 0.5000
AND temp > 0.6500 THEN class = 0
-----

        else: # if (workingday > 0.5000)
            if (weekday <= 2.0000):

```

```

        THEN class = 0 (samples = 152.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr <= 21.5000 AND atemp > 0.4773 AND hum > 0.7100 AND workingday > 0.5000
AND weekday <= 2.0000 THEN class = 0
-----

        else: # if (weekday > 2.0000)
            if (weathersit <= 2.5000):
                THEN class = 0 (samples = 245.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr <= 21.5000 AND atemp > 0.4773 AND hum > 0.7100 AND workingday > 0.5000
AND weekday > 2.0000 AND weathersit <= 2.5000 THEN class = 0
-----

        else: # if (weathersit > 2.5000)
            THEN class = 0 (samples = 253.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr <= 21.5000 AND atemp > 0.4773 AND hum > 0.7100 AND workingday > 0.5000
AND weekday > 2.0000 AND weathersit > 2.5000 THEN class = 0
-----

        else: # if (hr > 21.5000)
            if (weekday <= 1.5000):
                if (hr <= 22.5000):
                    if (dteday <= 554.5000):
                        if (weathersit <= 2.0000):
                            if (dteday <= 464.0000):
                                THEN class = 0 (samples = 93.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday <= 1.5000 AND hr <= 22.5000 AND dteday <= 554.5000
AND weathersit <= 2.0000 AND dteday <= 464.0000 THEN class = 0
-----

        else: # if (dteday > 464.0000)
            THEN class = 0 (samples = 89.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday <= 1.5000 AND hr <= 22.5000 AND dteday <= 554.5000
AND weathersit <= 2.0000 AND dteday > 464.0000 THEN class = 0
-----

        else: # if (weathersit > 2.0000)
            THEN class = 0 (samples = 59.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday <= 1.5000 AND hr <= 22.5000 AND dteday <= 554.5000
AND weathersit > 2.0000 THEN class = 0
-----

        else: # if (dteday > 554.5000)
            if (atemp <= 0.4621):
                if (hum <= 0.8200):
                    if (dteday <= 698.0000):
                        if (temp <= 0.4100):
                            if (temp <= 0.3600):
                                THEN class = 0 (samples = 104.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday <= 1.5000 AND hr <= 22.5000 AND dteday > 554.5000
AND atemp <= 0.4621 AND hum <= 0.8200 AND dteday <= 698.0000 AND temp <= 0.4100
AND temp <= 0.3600 THEN class = 0
-----

```

```

        else: # if (temp > 0.3600)
            THEN class = 0 (samples = 107.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday <= 1.5000 AND hr <= 22.5000 AND dteday > 554.5000
AND atemp <= 0.4621 AND hum <= 0.8200 AND dteday <= 698.0000 AND temp <= 0.4100
AND temp > 0.3600 THEN class = 0
-----

```

```

        else: # if (temp > 0.4100)
            THEN class = 0 (samples = 113.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday <= 1.5000 AND hr <= 22.5000 AND dteday > 554.5000
AND atemp <= 0.4621 AND hum <= 0.8200 AND dteday <= 698.0000 AND temp > 0.4100
THEN class = 0
-----

```

```

        else: # if (dteday > 698.0000)
            THEN class = 0 (samples = 96.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday <= 1.5000 AND hr <= 22.5000 AND dteday > 554.5000
AND atemp <= 0.4621 AND hum <= 0.8200 AND dteday > 698.0000 THEN class = 0
-----

```

```

        else: # if (hum > 0.8200)
            THEN class = 0 (samples = 79.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday <= 1.5000 AND hr <= 22.5000 AND dteday > 554.5000
AND atemp <= 0.4621 AND hum > 0.8200 THEN class = 0
-----

```

```

        else: # if (atemp > 0.4621)
            if (windspeed <= 0.1268):
                THEN class = 0 (samples = 161.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday <= 1.5000 AND hr <= 22.5000 AND dteday > 554.5000
AND atemp > 0.4621 AND windspeed <= 0.1268 THEN class = 0
-----

```

```

        else: # if (windspeed > 0.1268)
            if (mnth <= 9.5000):
                THEN class = 0 (samples = 129.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday <= 1.5000 AND hr <= 22.5000 AND dteday > 554.5000
AND atemp > 0.4621 AND windspeed > 0.1268 AND mnth <= 9.5000 THEN class = 0
-----

```

```

        else: # if (mnth > 9.5000)
            THEN class = 0 (samples = 126.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985

```



```
AND hr > 21.5000 AND weekday <= 1.5000 AND hr <= 22.5000 AND dteday > 554.5000
AND atemp > 0.4621 AND windspeed > 0.1268 AND mnth > 9.5000 THEN class = 0
```

```
-----
      else: # if (hr > 22.5000)
        if (atemp <= 0.3031):
          if (windspeed <= 0.1568):
            THEN class = 0 (samples = 41.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday <= 1.5000 AND hr > 22.5000 AND atemp <= 0.3031 AND
windspeed <= 0.1568 THEN class = 0
```

```
-----
      else: # if (windspeed > 0.1568)
        THEN class = 0 (samples = 49.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday <= 1.5000 AND hr > 22.5000 AND atemp <= 0.3031 AND
windspeed > 0.1568 THEN class = 0
```

```
-----
      else: # if (atemp > 0.3031)
        if (mnth <= 4.5000):
          if (season <= 1.5000):
            THEN class = 0 (samples = 46.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday <= 1.5000 AND hr > 22.5000 AND atemp > 0.3031 AND
mnth <= 4.5000 AND season <= 1.5000 THEN class = 0
```

```
-----
      else: # if (season > 1.5000)
        if (dteday <= 453.0000):
          THEN class = 0 (samples = 65.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday <= 1.5000 AND hr > 22.5000 AND atemp > 0.3031 AND
mnth <= 4.5000 AND season > 1.5000 AND dteday <= 453.0000 THEN class = 0
```

```
-----
      else: # if (dteday > 453.0000)
        THEN class = 0 (samples = 66.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday <= 1.5000 AND hr > 22.5000 AND atemp > 0.3031 AND
mnth <= 4.5000 AND season > 1.5000 AND dteday > 453.0000 THEN class = 0
```

```
-----
      else: # if (mnth > 4.5000)
        if (atemp <= 0.3864):
          if (windspeed <= 0.1791):
            THEN class = 0 (samples = 80.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday <= 1.5000 AND hr > 22.5000 AND atemp > 0.3031 AND
mnth > 4.5000 AND atemp <= 0.3864 AND windspeed <= 0.1791 THEN class = 0
```

```
-----
      else: # if (windspeed > 0.1791)
        THEN class = 0 (samples = 59.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday <= 1.5000 AND hr > 22.5000 AND atemp > 0.3031 AND
mnth > 4.5000 AND atemp <= 0.3864 AND windspeed > 0.1791 THEN class = 0
-----
```

```
    else: # if (atemp > 0.3864)
        if (hum <= 0.7750):
            if (hum <= 0.5250):
                if (windspeed <= 0.1493):
                    THEN class = 0 (samples = 93.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday <= 1.5000 AND hr > 22.5000 AND atemp > 0.3031 AND
mnth > 4.5000 AND atemp > 0.3864 AND hum <= 0.7750 AND hum <= 0.5250 AND
windspeed <= 0.1493 THEN class = 0
-----
```

```
    else: # if (windspeed > 0.1493)
        THEN class = 0 (samples = 86.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday <= 1.5000 AND hr > 22.5000 AND atemp > 0.3031 AND
mnth > 4.5000 AND atemp > 0.3864 AND hum <= 0.7750 AND hum <= 0.5250 AND
windspeed > 0.1493 THEN class = 0
-----
```

```
    else: # if (hum > 0.5250)
        if (season <= 3.5000):
            if (dteday <= 571.5000):
                if (windspeed <= 0.1493):
                    THEN class = 0 (samples = 108.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday <= 1.5000 AND hr > 22.5000 AND atemp > 0.3031 AND
mnth > 4.5000 AND atemp > 0.3864 AND hum <= 0.7750 AND hum > 0.5250 AND season
<= 3.5000 AND dteday <= 571.5000 AND windspeed <= 0.1493 THEN class = 0
-----
```

```
    else: # if (windspeed > 0.1493)
        THEN class = 0 (samples = 102.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday <= 1.5000 AND hr > 22.5000 AND atemp > 0.3031 AND
mnth > 4.5000 AND atemp > 0.3864 AND hum <= 0.7750 AND hum > 0.5250 AND season
<= 3.5000 AND dteday <= 571.5000 AND windspeed > 0.1493 THEN class = 0
-----
```

```
    else: # if (dteday > 571.5000)
        THEN class = 0 (samples = 94.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday <= 1.5000 AND hr > 22.5000 AND atemp > 0.3031 AND
mnth > 4.5000 AND atemp > 0.3864 AND hum <= 0.7750 AND hum > 0.5250 AND season
<= 3.5000 AND dteday > 571.5000 THEN class = 0
-----
```

```
    else: # if (season > 3.5000)
        if (weekday <= 0.5000):
            THEN class = 0 (samples = 109.0)
```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985  
AND hr > 21.5000 AND weekday <= 1.5000 AND hr > 22.5000 AND atemp > 0.3031 AND  
mnth > 4.5000 AND atemp > 0.3864 AND hum <= 0.7750 AND hum > 0.5250 AND season >  
3.5000 AND weekday <= 0.5000 THEN class = 0

-----  
 else: # if (weekday > 0.5000)  
 THEN class = 0 (samples = 105.0)

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985  
AND hr > 21.5000 AND weekday <= 1.5000 AND hr > 22.5000 AND atemp > 0.3031 AND  
mnth > 4.5000 AND atemp > 0.3864 AND hum <= 0.7750 AND hum > 0.5250 AND season >  
3.5000 AND weekday > 0.5000 THEN class = 0

-----  
 else: # if (hum > 0.7750)  
 if (temp <= 0.4400):  
 THEN class = 0 (samples = 102.0)

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985  
AND hr > 21.5000 AND weekday <= 1.5000 AND hr > 22.5000 AND atemp > 0.3031 AND  
mnth > 4.5000 AND atemp > 0.3864 AND hum > 0.7750 AND temp <= 0.4400 THEN class  
= 0

-----  
 else: # if (temp > 0.4400)  
 if (weathersit <= 1.5000):  
 if (hum <= 0.8550):  
 THEN class = 0 (samples = 80.0)

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985  
AND hr > 21.5000 AND weekday <= 1.5000 AND hr > 22.5000 AND atemp > 0.3031 AND  
mnth > 4.5000 AND atemp > 0.3864 AND hum > 0.7750 AND temp > 0.4400 AND  
weathersit <= 1.5000 AND hum <= 0.8550 THEN class = 0

-----  
 else: # if (hum > 0.8550)  
 THEN class = 0 (samples = 84.0)

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985  
AND hr > 21.5000 AND weekday <= 1.5000 AND hr > 22.5000 AND atemp > 0.3031 AND  
mnth > 4.5000 AND atemp > 0.3864 AND hum > 0.7750 AND temp > 0.4400 AND  
weathersit <= 1.5000 AND hum > 0.8550 THEN class = 0

-----  
 else: # if (weathersit > 1.5000)  
 if (temp <= 0.5900):  
 THEN class = 0 (samples = 75.0)

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985  
AND hr > 21.5000 AND weekday <= 1.5000 AND hr > 22.5000 AND atemp > 0.3031 AND  
mnth > 4.5000 AND atemp > 0.3864 AND hum > 0.7750 AND temp > 0.4400 AND  
weathersit > 1.5000 AND temp <= 0.5900 THEN class = 0

-----  
 else: # if (temp > 0.5900)  
 THEN class = 0 (samples = 74.0)

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985  
AND hr > 21.5000 AND weekday <= 1.5000 AND hr > 22.5000 AND atemp > 0.3031 AND

```

mnth > 4.5000 AND atemp > 0.3864 AND hum > 0.7750 AND temp > 0.4400 AND
weathersit > 1.5000 AND temp > 0.5900 THEN class = 0
-----

    else: # if (weekday > 1.5000)
        if (dteday <= 713.0000):
            if (temp <= 0.3700):
                if (holiday <= 0.5000):
                    if (atemp <= 0.3106):
                        if (temp <= 0.3100):
                            if (mnth <= 11.5000):
                                if (workingday <= 0.5000):
                                    THEN class = 0 (samples = 76.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday <= 713.0000 AND temp <= 0.3700
AND holiday <= 0.5000 AND atemp <= 0.3106 AND temp <= 0.3100 AND mnth <= 11.5000
AND workingday <= 0.5000 THEN class = 0
-----

                                else: # if (workingday > 0.5000)
                                    THEN class = 0 (samples = 66.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday <= 713.0000 AND temp <= 0.3700
AND holiday <= 0.5000 AND atemp <= 0.3106 AND temp <= 0.3100 AND mnth <= 11.5000
AND workingday > 0.5000 THEN class = 0
-----

                                else: # if (mnth > 11.5000)
                                    THEN class = 0 (samples = 93.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday <= 713.0000 AND temp <= 0.3700
AND holiday <= 0.5000 AND atemp <= 0.3106 AND temp <= 0.3100 AND mnth > 11.5000
THEN class = 0
-----

                                else: # if (temp > 0.3100)
                                    if (hr <= 22.5000):
                                        if (temp <= 0.3300):
                                            THEN class = 0 (samples = 162.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday <= 713.0000 AND temp <= 0.3700
AND holiday <= 0.5000 AND atemp <= 0.3106 AND temp > 0.3100 AND hr <= 22.5000
AND temp <= 0.3300 THEN class = 0
-----

                                            else: # if (temp > 0.3300)
                                                THEN class = 0 (samples = 134.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday <= 713.0000 AND temp <= 0.3700
AND holiday <= 0.5000 AND atemp <= 0.3106 AND temp > 0.3100 AND hr <= 22.5000
AND temp > 0.3300 THEN class = 0
-----

                                                else: # if (hr > 22.5000)

```

```

        if (season <= 3.0000):
            THEN class = 0 (samples = 61.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday <= 713.0000 AND temp <= 0.3700
AND holiday <= 0.5000 AND atemp <= 0.3106 AND temp > 0.3100 AND hr > 22.5000 AND
season <= 3.0000 THEN class = 0
-----

        else: # if (season > 3.0000)
            THEN class = 0 (samples = 87.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday <= 713.0000 AND temp <= 0.3700
AND holiday <= 0.5000 AND atemp <= 0.3106 AND temp > 0.3100 AND hr > 22.5000 AND
season > 3.0000 THEN class = 0
-----

        else: # if (atemp > 0.3106)
            if (hr <= 22.5000):
                if (temp <= 0.3300):
                    if (windspeed <= 0.1343):
                        if (weathersit <= 1.5000):
                            THEN class = 0 (samples = 146.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday <= 713.0000 AND temp <= 0.3700
AND holiday <= 0.5000 AND atemp > 0.3106 AND hr <= 22.5000 AND temp <= 0.3300
AND windspeed <= 0.1343 AND weathersit <= 1.5000 THEN class = 0
-----

                            else: # if (weathersit > 1.5000)
                                THEN class = 0 (samples = 145.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday <= 713.0000 AND temp <= 0.3700
AND holiday <= 0.5000 AND atemp > 0.3106 AND hr <= 22.5000 AND temp <= 0.3300
AND windspeed <= 0.1343 AND weathersit > 1.5000 THEN class = 0
-----

                                else: # if (windspeed > 0.1343)
                                    THEN class = 0 (samples = 153.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday <= 713.0000 AND temp <= 0.3700
AND holiday <= 0.5000 AND atemp > 0.3106 AND hr <= 22.5000 AND temp <= 0.3300
AND windspeed > 0.1343 THEN class = 0
-----

                                    else: # if (temp > 0.3300)
                                        if (temp <= 0.3500):
                                            THEN class = 0 (samples = 163.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday <= 713.0000 AND temp <= 0.3700
AND holiday <= 0.5000 AND atemp > 0.3106 AND hr <= 22.5000 AND temp > 0.3300 AND
temp <= 0.3500 THEN class = 0
-----

                                            else: # if (temp > 0.3500)

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```

        THEN class = 0 (samples = 165.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday <= 713.0000 AND temp <= 0.3700
AND holiday <= 0.5000 AND atemp > 0.3106 AND hr <= 22.5000 AND temp > 0.3300 AND
temp > 0.3500 THEN class = 0
-----
        else: # if (hr > 22.5000)
            if (dteday <= 669.5000):
                if (dteday <= 552.5000):
                    THEN class = 0 (samples = 112.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday <= 713.0000 AND temp <= 0.3700
AND holiday <= 0.5000 AND atemp > 0.3106 AND hr > 22.5000 AND dteday <= 669.5000
AND dteday <= 552.5000 THEN class = 0
-----
        else: # if (dteday > 552.5000)
            if (windspeed <= 0.1418):
                THEN class = 0 (samples = 101.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday <= 713.0000 AND temp <= 0.3700
AND holiday <= 0.5000 AND atemp > 0.3106 AND hr > 22.5000 AND dteday <= 669.5000
AND dteday > 552.5000 AND windspeed <= 0.1418 THEN class = 0
-----
        else: # if (windspeed > 0.1418)
            THEN class = 0 (samples = 100.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday <= 713.0000 AND temp <= 0.3700
AND holiday <= 0.5000 AND atemp > 0.3106 AND hr > 22.5000 AND dteday <= 669.5000
AND dteday > 552.5000 AND windspeed > 0.1418 THEN class = 0
-----
        else: # if (dteday > 669.5000)
            if (temp <= 0.3300):
                if (windspeed <= 0.0523):
                    if (weekday <= 5.0000):
                        THEN class = 0 (samples = 130.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday <= 713.0000 AND temp <= 0.3700
AND holiday <= 0.5000 AND atemp > 0.3106 AND hr > 22.5000 AND dteday > 669.5000
AND temp <= 0.3300 AND windspeed <= 0.0523 AND weekday <= 5.0000 THEN class = 0
-----
        else: # if (weekday > 5.0000)
            THEN class = 0 (samples = 126.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday <= 713.0000 AND temp <= 0.3700
AND holiday <= 0.5000 AND atemp > 0.3106 AND hr > 22.5000 AND dteday > 669.5000
AND temp <= 0.3300 AND windspeed <= 0.0523 AND weekday > 5.0000 THEN class = 0
-----
        else: # if (windspeed > 0.0523)

```

```

        THEN class = 0 (samples = 148.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday <= 713.0000 AND temp <= 0.3700
AND holiday <= 0.5000 AND atemp > 0.3106 AND hr > 22.5000 AND dteday > 669.5000
AND temp <= 0.3300 AND windspeed > 0.0523 THEN class = 0
-----
        else: # if (temp > 0.3300)
            if (weathersit <= 1.5000):
                THEN class = 0 (samples = 120.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday <= 713.0000 AND temp <= 0.3700
AND holiday <= 0.5000 AND atemp > 0.3106 AND hr > 22.5000 AND dteday > 669.5000
AND temp > 0.3300 AND weathersit <= 1.5000 THEN class = 0
-----
        else: # if (weathersit > 1.5000)
            THEN class = 0 (samples = 122.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday <= 713.0000 AND temp <= 0.3700
AND holiday <= 0.5000 AND atemp > 0.3106 AND hr > 22.5000 AND dteday > 669.5000
AND temp > 0.3300 AND weathersit > 1.5000 THEN class = 0
-----
        else: # if (holiday > 0.5000)
            THEN class = 0 (samples = 44.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday <= 713.0000 AND temp <= 0.3700
AND holiday > 0.5000 THEN class = 0
-----
        else: # if (temp > 0.3700)
            if (hr <= 22.5000):
                if (windspeed <= 0.4926):
                    if (windspeed <= 0.1791):
                        if (atemp <= 0.4773):
                            if (hum <= 0.6400):
                                THEN class = 0 (samples = 202.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday <= 713.0000 AND temp > 0.3700
AND hr <= 22.5000 AND windspeed <= 0.4926 AND windspeed <= 0.1791 AND atemp <=
0.4773 AND hum <= 0.6400 THEN class = 0
-----
        else: # if (hum > 0.6400)
            if (mnth <= 11.0000):
                THEN class = 0 (samples = 162.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday <= 713.0000 AND temp > 0.3700
AND hr <= 22.5000 AND windspeed <= 0.4926 AND windspeed <= 0.1791 AND atemp <=
0.4773 AND hum > 0.6400 AND mnth <= 11.0000 THEN class = 0
-----
        else: # if (mnth > 11.0000)

```

```

                                THEN class = 0 (samples = 160.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday <= 713.0000 AND temp > 0.3700
AND hr <= 22.5000 AND windspeed <= 0.4926 AND windspeed <= 0.1791 AND atemp <=
0.4773 AND hum > 0.6400 AND mnth > 11.0000 THEN class = 0
-----
                                else: # if (atemp > 0.4773)
                                    if (windspeed <= 0.0970):
                                        if (weekday <= 3.5000):
                                            THEN class = 0 (samples = 229.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday <= 713.0000 AND temp > 0.3700
AND hr <= 22.5000 AND windspeed <= 0.4926 AND windspeed <= 0.1791 AND atemp >
0.4773 AND windspeed <= 0.0970 AND weekday <= 3.5000 THEN class = 0
-----
                                else: # if (weekday > 3.5000)
                                    THEN class = 0 (samples = 246.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday <= 713.0000 AND temp > 0.3700
AND hr <= 22.5000 AND windspeed <= 0.4926 AND windspeed <= 0.1791 AND atemp >
0.4773 AND windspeed <= 0.0970 AND weekday > 3.5000 THEN class = 0
-----
                                else: # if (windspeed > 0.0970)
                                    if (temp <= 0.5500):
                                        if (weekday <= 5.5000):
                                            THEN class = 0 (samples = 217.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday <= 713.0000 AND temp > 0.3700
AND hr <= 22.5000 AND windspeed <= 0.4926 AND windspeed <= 0.1791 AND atemp >
0.4773 AND windspeed > 0.0970 AND temp <= 0.5500 AND weekday <= 5.5000 THEN
class = 0
-----
                                else: # if (weekday > 5.5000)
                                    THEN class = 0 (samples = 212.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday <= 713.0000 AND temp > 0.3700
AND hr <= 22.5000 AND windspeed <= 0.4926 AND windspeed <= 0.1791 AND atemp >
0.4773 AND windspeed > 0.0970 AND temp <= 0.5500 AND weekday > 5.5000 THEN class
= 0
-----
                                else: # if (temp > 0.5500)
                                    THEN class = 0 (samples = 193.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday <= 713.0000 AND temp > 0.3700
AND hr <= 22.5000 AND windspeed <= 0.4926 AND windspeed <= 0.1791 AND atemp >
0.4773 AND windspeed > 0.0970 AND temp > 0.5500 THEN class = 0
-----
                                else: # if (windspeed > 0.1791)

```



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        if (atemp <= 0.3258):
            THEN class = 0 (samples = 213.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday <= 713.0000 AND temp > 0.3700
AND hr <= 22.5000 AND windspeed <= 0.4926 AND windspeed > 0.1791 AND atemp <=
0.3258 THEN class = 0
-----
        else: # if (atemp > 0.3258)
            if (hum <= 0.8250):
                if (temp <= 0.4300):
                    if (windspeed <= 0.2090):
                        THEN class = 0 (samples = 149.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday <= 713.0000 AND temp > 0.3700
AND hr <= 22.5000 AND windspeed <= 0.4926 AND windspeed > 0.1791 AND atemp >
0.3258 AND hum <= 0.8250 AND temp <= 0.4300 AND windspeed <= 0.2090 THEN class =
0
-----
                    else: # if (windspeed > 0.2090)
                        if (mnth <= 7.0000):
                            THEN class = 0 (samples = 158.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday <= 713.0000 AND temp > 0.3700
AND hr <= 22.5000 AND windspeed <= 0.4926 AND windspeed > 0.1791 AND atemp >
0.3258 AND hum <= 0.8250 AND temp <= 0.4300 AND windspeed > 0.2090 AND mnth <=
7.0000 THEN class = 0
-----
                            else: # if (mnth > 7.0000)
                                THEN class = 0 (samples = 160.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday <= 713.0000 AND temp > 0.3700
AND hr <= 22.5000 AND windspeed <= 0.4926 AND windspeed > 0.1791 AND atemp >
0.3258 AND hum <= 0.8250 AND temp <= 0.4300 AND windspeed > 0.2090 AND mnth >
7.0000 THEN class = 0
-----
                                else: # if (temp > 0.4300)
                                    if (windspeed <= 0.2761):
                                        if (weathersit <= 1.5000):
                                            if (dteday <= 474.5000):
                                                THEN class = 0 (samples = 182.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday <= 713.0000 AND temp > 0.3700
AND hr <= 22.5000 AND windspeed <= 0.4926 AND windspeed > 0.1791 AND atemp >
0.3258 AND hum <= 0.8250 AND temp > 0.4300 AND windspeed <= 0.2761 AND
weathersit <= 1.5000 AND dteday <= 474.5000 THEN class = 0
-----
                                                else: # if (dteday > 474.5000)
                                                    THEN class = 0 (samples = 173.0)

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```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday <= 713.0000 AND temp > 0.3700
AND hr <= 22.5000 AND windspeed <= 0.4926 AND windspeed > 0.1791 AND atemp >
0.3258 AND hum <= 0.8250 AND temp > 0.4300 AND windspeed <= 0.2761 AND
weathersit <= 1.5000 AND dteday > 474.5000 THEN class = 0
-----

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else: # if (weathersit > 1.5000)
      THEN class = 0 (samples = 157.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday <= 713.0000 AND temp > 0.3700
AND hr <= 22.5000 AND windspeed <= 0.4926 AND windspeed > 0.1791 AND atemp >
0.3258 AND hum <= 0.8250 AND temp > 0.4300 AND windspeed <= 0.2761 AND
weathersit > 1.5000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2761)
      if (weekday <= 2.5000):
        THEN class = 0 (samples = 181.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday <= 713.0000 AND temp > 0.3700
AND hr <= 22.5000 AND windspeed <= 0.4926 AND windspeed > 0.1791 AND atemp >
0.3258 AND hum <= 0.8250 AND temp > 0.4300 AND windspeed > 0.2761 AND weekday <=
2.5000 THEN class = 0
-----

```

```

else: # if (weekday > 2.5000)
      if (mnth <= 9.5000):
        THEN class = 0 (samples = 194.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday <= 713.0000 AND temp > 0.3700
AND hr <= 22.5000 AND windspeed <= 0.4926 AND windspeed > 0.1791 AND atemp >
0.3258 AND hum <= 0.8250 AND temp > 0.4300 AND windspeed > 0.2761 AND weekday >
2.5000 AND mnth <= 9.5000 THEN class = 0
-----

```

```

else: # if (mnth > 9.5000)
      THEN class = 0 (samples = 197.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday <= 713.0000 AND temp > 0.3700
AND hr <= 22.5000 AND windspeed <= 0.4926 AND windspeed > 0.1791 AND atemp >
0.3258 AND hum <= 0.8250 AND temp > 0.4300 AND windspeed > 0.2761 AND weekday >
2.5000 AND mnth > 9.5000 THEN class = 0
-----

```

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else: # if (hum > 0.8250)
      if (atemp <= 0.5606):
        THEN class = 0 (samples = 151.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday <= 713.0000 AND temp > 0.3700
AND hr <= 22.5000 AND windspeed <= 0.4926 AND windspeed > 0.1791 AND atemp >
0.3258 AND hum > 0.8250 AND atemp <= 0.5606 THEN class = 0
-----

```

```

else: # if (atemp > 0.5606)
    THEN class = 0 (samples = 135.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday <= 713.0000 AND temp > 0.3700
AND hr <= 22.5000 AND windspeed <= 0.4926 AND windspeed > 0.1791 AND atemp >
0.3258 AND hum > 0.8250 AND atemp > 0.5606 THEN class = 0
-----

else: # if (windspeed > 0.4926)
    THEN class = 0 (samples = 79.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday <= 713.0000 AND temp > 0.3700
AND hr <= 22.5000 AND windspeed > 0.4926 THEN class = 0
-----

else: # if (hr > 22.5000)
    if (weathersit <= 1.5000):
        if (dteday <= 488.5000):
            if (weekday <= 4.5000):
                if (windspeed <= 0.0671):
                    if (dteday <= 466.5000):
                        THEN class = 0 (samples = 125.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday <= 713.0000 AND temp > 0.3700
AND hr > 22.5000 AND weathersit <= 1.5000 AND dteday <= 488.5000 AND weekday <=
4.5000 AND windspeed <= 0.0671 AND dteday <= 466.5000 THEN class = 0
-----

else: # if (dteday > 466.5000)
    THEN class = 0 (samples = 121.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday <= 713.0000 AND temp > 0.3700
AND hr > 22.5000 AND weathersit <= 1.5000 AND dteday <= 488.5000 AND weekday <=
4.5000 AND windspeed <= 0.0671 AND dteday > 466.5000 THEN class = 0
-----

else: # if (windspeed > 0.0671)
    if (season <= 1.5000):
        THEN class = 0 (samples = 87.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday <= 713.0000 AND temp > 0.3700
AND hr > 22.5000 AND weathersit <= 1.5000 AND dteday <= 488.5000 AND weekday <=
4.5000 AND windspeed > 0.0671 AND season <= 1.5000 THEN class = 0
-----

else: # if (season > 1.5000)
    THEN class = 0 (samples = 82.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday <= 713.0000 AND temp > 0.3700
AND hr > 22.5000 AND weathersit <= 1.5000 AND dteday <= 488.5000 AND weekday <=
4.5000 AND windspeed > 0.0671 AND season > 1.5000 THEN class = 0
-----

else: # if (weekday > 4.5000)

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        if (workingday <= 0.5000):
            THEN class = 0 (samples = 118.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday <= 713.0000 AND temp > 0.3700
AND hr > 22.5000 AND weathersit <= 1.5000 AND dteday <= 488.5000 AND weekday >
4.5000 AND workingday <= 0.5000 THEN class = 0
-----
        else: # if (workingday > 0.5000)
            if (temp <= 0.5100):
                THEN class = 0 (samples = 198.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday <= 713.0000 AND temp > 0.3700
AND hr > 22.5000 AND weathersit <= 1.5000 AND dteday <= 488.5000 AND weekday >
4.5000 AND workingday > 0.5000 AND temp <= 0.5100 THEN class = 0
-----
            else: # if (temp > 0.5100)
                THEN class = 0 (samples = 176.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday <= 713.0000 AND temp > 0.3700
AND hr > 22.5000 AND weathersit <= 1.5000 AND dteday <= 488.5000 AND weekday >
4.5000 AND workingday > 0.5000 AND temp > 0.5100 THEN class = 0
-----
            else: # if (dteday > 488.5000)
                if (dteday <= 520.5000):
                    if (hum <= 0.6750):
                        THEN class = 0 (samples = 238.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday <= 713.0000 AND temp > 0.3700
AND hr > 22.5000 AND weathersit <= 1.5000 AND dteday > 488.5000 AND dteday <=
520.5000 AND hum <= 0.6750 THEN class = 0
-----
                    else: # if (hum > 0.6750)
                        THEN class = 0 (samples = 256.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday <= 713.0000 AND temp > 0.3700
AND hr > 22.5000 AND weathersit <= 1.5000 AND dteday > 488.5000 AND dteday <=
520.5000 AND hum > 0.6750 THEN class = 0
-----
                else: # if (dteday > 520.5000)
                    if (windspeed <= 0.1492):
                        if (season <= 3.0000):
                            THEN class = 0 (samples = 177.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday <= 713.0000 AND temp > 0.3700
AND hr > 22.5000 AND weathersit <= 1.5000 AND dteday > 488.5000 AND dteday >
520.5000 AND windspeed <= 0.1492 AND season <= 3.0000 THEN class = 0
-----
                        else: # if (season > 3.0000)

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```

                                THEN class = 0 (samples = 199.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday <= 713.0000 AND temp > 0.3700
AND hr > 22.5000 AND weathersit <= 1.5000 AND dteday > 488.5000 AND dteday >
520.5000 AND windspeed <= 0.1492 AND season > 3.0000 THEN class = 0
-----
                                else: # if (windspeed > 0.1492)
                                    if (hum <= 0.6800):
                                        THEN class = 0 (samples = 136.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday <= 713.0000 AND temp > 0.3700
AND hr > 22.5000 AND weathersit <= 1.5000 AND dteday > 488.5000 AND dteday >
520.5000 AND windspeed > 0.1492 AND hum <= 0.6800 THEN class = 0
-----
                                else: # if (hum > 0.6800)
                                    if (mnth <= 9.5000):
                                        THEN class = 0 (samples = 169.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday <= 713.0000 AND temp > 0.3700
AND hr > 22.5000 AND weathersit <= 1.5000 AND dteday > 488.5000 AND dteday >
520.5000 AND windspeed > 0.1492 AND hum > 0.6800 AND mnth <= 9.5000 THEN class =
0
-----
                                else: # if (mnth > 9.5000)
                                    THEN class = 0 (samples = 171.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday <= 713.0000 AND temp > 0.3700
AND hr > 22.5000 AND weathersit <= 1.5000 AND dteday > 488.5000 AND dteday >
520.5000 AND windspeed > 0.1492 AND hum > 0.6800 AND mnth > 9.5000 THEN class =
0
-----
                                else: # if (weathersit > 1.5000)
                                    if (mnth <= 7.5000):
                                        if (hum <= 0.8000):
                                            if (hum <= 0.7750):
                                                THEN class = 0 (samples = 70.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday <= 713.0000 AND temp > 0.3700
AND hr > 22.5000 AND weathersit > 1.5000 AND mnth <= 7.5000 AND hum <= 0.8000
AND hum <= 0.7750 THEN class = 0
-----
                                else: # if (hum > 0.7750)
                                    THEN class = 0 (samples = 63.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday <= 713.0000 AND temp > 0.3700
AND hr > 22.5000 AND weathersit > 1.5000 AND mnth <= 7.5000 AND hum <= 0.8000
AND hum > 0.7750 THEN class = 0
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else: # if (hum > 0.8000)
    if (temp <= 0.5600):
        THEN class = 0 (samples = 91.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday <= 713.0000 AND temp > 0.3700
AND hr > 22.5000 AND weathersit > 1.5000 AND mnth <= 7.5000 AND hum > 0.8000 AND
temp <= 0.5600 THEN class = 0
-----
else: # if (temp > 0.5600)
    THEN class = 0 (samples = 89.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday <= 713.0000 AND temp > 0.3700
AND hr > 22.5000 AND weathersit > 1.5000 AND mnth <= 7.5000 AND hum > 0.8000 AND
temp > 0.5600 THEN class = 0
-----
else: # if (mnth > 7.5000)
    if (temp <= 0.6000):
        if (mnth <= 9.5000):
            THEN class = 0 (samples = 133.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday <= 713.0000 AND temp > 0.3700
AND hr > 22.5000 AND weathersit > 1.5000 AND mnth > 7.5000 AND temp <= 0.6000
AND mnth <= 9.5000 THEN class = 0
-----
else: # if (mnth > 9.5000)
    THEN class = 0 (samples = 135.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday <= 713.0000 AND temp > 0.3700
AND hr > 22.5000 AND weathersit > 1.5000 AND mnth > 7.5000 AND temp <= 0.6000
AND mnth > 9.5000 THEN class = 0
-----
else: # if (temp > 0.6000)
    THEN class = 0 (samples = 98.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday <= 713.0000 AND temp > 0.3700
AND hr > 22.5000 AND weathersit > 1.5000 AND mnth > 7.5000 AND temp > 0.6000
THEN class = 0
-----
else: # if (dteday > 713.0000)
    if (weathersit <= 2.5000):
        if (hr <= 22.5000):
            if (windspeed <= 0.1940):
                THEN class = 0 (samples = 62.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday > 713.0000 AND weathersit <=
2.5000 AND hr <= 22.5000 AND windspeed <= 0.1940 THEN class = 0
-----
else: # if (windspeed > 0.1940)

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        THEN class = 0 (samples = 63.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday > 713.0000 AND weathersit <=
2.5000 AND hr <= 22.5000 AND windspeed > 0.1940 THEN class = 0
-----

        else: # if (hr > 22.5000)
            if (weekday <= 5.5000):
                THEN class = 0 (samples = 40.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday > 713.0000 AND weathersit <=
2.5000 AND hr > 22.5000 AND weekday <= 5.5000 THEN class = 0
-----

        else: # if (weekday > 5.5000)
            THEN class = 0 (samples = 32.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday > 713.0000 AND weathersit <=
2.5000 AND hr > 22.5000 AND weekday > 5.5000 THEN class = 0
-----

        else: # if (weathersit > 2.5000)
            THEN class = 0 (samples = 21.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp <= 0.5985
AND hr > 21.5000 AND weekday > 1.5000 AND dteday > 713.0000 AND weathersit >
2.5000 THEN class = 0
-----

        else: # if (atemp > 0.5985)
            if (hr <= 22.5000):
                if (weekday <= 1.5000):
                    if (weathersit <= 2.5000):
                        if (hum <= 0.7750):
                            if (windspeed <= 0.1791):
                                if (holiday <= 0.5000):
                                    if (temp <= 0.6700):
                                        THEN class = 0 (samples = 191.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp > 0.5985
AND hr <= 22.5000 AND weekday <= 1.5000 AND weathersit <= 2.5000 AND hum <=
0.7750 AND windspeed <= 0.1791 AND holiday <= 0.5000 AND temp <= 0.6700 THEN
class = 0
-----

        else: # if (temp > 0.6700)
            THEN class = 0 (samples = 188.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp > 0.5985
AND hr <= 22.5000 AND weekday <= 1.5000 AND weathersit <= 2.5000 AND hum <=
0.7750 AND windspeed <= 0.1791 AND holiday <= 0.5000 AND temp > 0.6700 THEN
class = 0
-----

        else: # if (holiday > 0.5000)
            THEN class = 0 (samples = 184.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp > 0.5985

```

```

AND hr <= 22.5000 AND weekday <= 1.5000 AND weathersit <= 2.5000 AND hum <=
0.7750 AND windspeed <= 0.1791 AND holiday > 0.5000 THEN class = 0
-----

    else: # if (windspeed > 0.1791)
        if (windspeed <= 0.2090):
            if (weathersit <= 1.5000):
                THEN class = 0 (samples = 290.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp > 0.5985
AND hr <= 22.5000 AND weekday <= 1.5000 AND weathersit <= 2.5000 AND hum <=
0.7750 AND windspeed > 0.1791 AND windspeed <= 0.2090 AND weathersit <= 1.5000
THEN class = 0
-----

    else: # if (weathersit > 1.5000)
        THEN class = 0 (samples = 250.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp > 0.5985
AND hr <= 22.5000 AND weekday <= 1.5000 AND weathersit <= 2.5000 AND hum <=
0.7750 AND windspeed > 0.1791 AND windspeed <= 0.2090 AND weathersit > 1.5000
THEN class = 0
-----

    else: # if (windspeed > 0.2090)
        if (atemp <= 0.7045):
            if (season <= 2.5000):
                if (temp <= 0.6500):
                    THEN class = 0 (samples = 226.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp > 0.5985
AND hr <= 22.5000 AND weekday <= 1.5000 AND weathersit <= 2.5000 AND hum <=
0.7750 AND windspeed > 0.1791 AND windspeed > 0.2090 AND atemp <= 0.7045 AND
season <= 2.5000 AND temp <= 0.6500 THEN class = 0
-----

    else: # if (temp > 0.6500)
        THEN class = 0 (samples = 214.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp > 0.5985
AND hr <= 22.5000 AND weekday <= 1.5000 AND weathersit <= 2.5000 AND hum <=
0.7750 AND windspeed > 0.1791 AND windspeed > 0.2090 AND atemp <= 0.7045 AND
season <= 2.5000 AND temp > 0.6500 THEN class = 0
-----

    else: # if (season > 2.5000)
        if (hr <= 21.5000):
            THEN class = 0 (samples = 206.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp > 0.5985
AND hr <= 22.5000 AND weekday <= 1.5000 AND weathersit <= 2.5000 AND hum <=
0.7750 AND windspeed > 0.1791 AND windspeed > 0.2090 AND atemp <= 0.7045 AND
season > 2.5000 AND hr <= 21.5000 THEN class = 0
-----

    else: # if (hr > 21.5000)
        THEN class = 0 (samples = 192.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp > 0.5985
AND hr <= 22.5000 AND weekday <= 1.5000 AND weathersit <= 2.5000 AND hum <=

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```

0.7750 AND windspeed > 0.1791 AND windspeed > 0.2090 AND atemp <= 0.7045 AND
season > 2.5000 AND hr > 21.5000 THEN class = 0
-----

        else: # if (atemp > 0.7045)
            THEN class = 0 (samples = 247.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp > 0.5985
AND hr <= 22.5000 AND weekday <= 1.5000 AND weathersit <= 2.5000 AND hum <=
0.7750 AND windspeed > 0.1791 AND windspeed > 0.2090 AND atemp > 0.7045 THEN
class = 0
-----

        else: # if (hum > 0.7750)
            if (temp <= 0.7100):
                THEN class = 0 (samples = 345.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp > 0.5985
AND hr <= 22.5000 AND weekday <= 1.5000 AND weathersit <= 2.5000 AND hum >
0.7750 AND temp <= 0.7100 THEN class = 0
-----

        else: # if (temp > 0.7100)
            THEN class = 0 (samples = 223.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp > 0.5985
AND hr <= 22.5000 AND weekday <= 1.5000 AND weathersit <= 2.5000 AND hum >
0.7750 AND temp > 0.7100 THEN class = 0
-----

        else: # if (weathersit > 2.5000)
            if (dteday <= 533.0000):
                THEN class = 0 (samples = 143.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp > 0.5985
AND hr <= 22.5000 AND weekday <= 1.5000 AND weathersit > 2.5000 AND dteday <=
533.0000 THEN class = 0
-----

        else: # if (dteday > 533.0000)
            THEN class = 0 (samples = 122.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp > 0.5985
AND hr <= 22.5000 AND weekday <= 1.5000 AND weathersit > 2.5000 AND dteday >
533.0000 THEN class = 0
-----

        else: # if (weekday > 1.5000)
            if (hum <= 0.4800):
                if (windspeed <= 0.3433):
                    if (weekday <= 4.5000):
                        if (dteday <= 480.5000):
                            THEN class = 0 (samples = 288.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp > 0.5985
AND hr <= 22.5000 AND weekday > 1.5000 AND hum <= 0.4800 AND windspeed <= 0.3433
AND weekday <= 4.5000 AND dteday <= 480.5000 THEN class = 0
-----

        else: # if (dteday > 480.5000)
            THEN class = 0 (samples = 313.0)

```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp > 0.5985
AND hr <= 22.5000 AND weekday > 1.5000 AND hum <= 0.4800 AND windspeed <= 0.3433
AND weekday <= 4.5000 AND dteday > 480.5000 THEN class = 0
```

```
-----
else: # if (weekday > 4.5000)
    if (hum <= 0.4200):
        THEN class = 0 (samples = 339.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp > 0.5985
AND hr <= 22.5000 AND weekday > 1.5000 AND hum <= 0.4800 AND windspeed <= 0.3433
AND weekday > 4.5000 AND hum <= 0.4200 THEN class = 0
```

```
-----
else: # if (hum > 0.4200)
    THEN class = 0 (samples = 338.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp > 0.5985
AND hr <= 22.5000 AND weekday > 1.5000 AND hum <= 0.4800 AND windspeed <= 0.3433
AND weekday > 4.5000 AND hum > 0.4200 THEN class = 0
```

```
-----
else: # if (windspeed > 0.3433)
    THEN class = 0 (samples = 396.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp > 0.5985
AND hr <= 22.5000 AND weekday > 1.5000 AND hum <= 0.4800 AND windspeed > 0.3433
THEN class = 0
```

```
-----
else: # if (hum > 0.4800)
    if (dteday <= 551.5000):
        if (windspeed <= 0.2388):
            if (weekday <= 3.5000):
                if (hum <= 0.8100):
                    if (atemp <= 0.6516):
                        if (hum <= 0.6900):
                            THEN class = 0 (samples = 282.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp > 0.5985
AND hr <= 22.5000 AND weekday > 1.5000 AND hum > 0.4800 AND dteday <= 551.5000
AND windspeed <= 0.2388 AND weekday <= 3.5000 AND hum <= 0.8100 AND atemp <=
0.6516 AND hum <= 0.6900 THEN class = 0
```

```
-----
else: # if (hum > 0.6900)
    THEN class = 0 (samples = 286.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp > 0.5985
AND hr <= 22.5000 AND weekday > 1.5000 AND hum > 0.4800 AND dteday <= 551.5000
AND windspeed <= 0.2388 AND weekday <= 3.5000 AND hum <= 0.8100 AND atemp <=
0.6516 AND hum > 0.6900 THEN class = 0
```

```
-----
else: # if (atemp > 0.6516)
    THEN class = 0 (samples = 291.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp > 0.5985
AND hr <= 22.5000 AND weekday > 1.5000 AND hum > 0.4800 AND dteday <= 551.5000
AND windspeed <= 0.2388 AND weekday <= 3.5000 AND hum <= 0.8100 AND atemp >
```

0.6516 THEN class = 0

```
-----
                else: # if (hum > 0.8100)
                        THEN class = 0 (samples = 274.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp > 0.5985
AND hr <= 22.5000 AND weekday > 1.5000 AND hum > 0.4800 AND dteday <= 551.5000
AND windspeed <= 0.2388 AND weekday <= 3.5000 AND hum > 0.8100 THEN class = 0
-----
```

```
                else: # if (weekday > 3.5000)
                        if (hum <= 0.5400):
                                THEN class = 0 (samples = 290.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp > 0.5985
AND hr <= 22.5000 AND weekday > 1.5000 AND hum > 0.4800 AND dteday <= 551.5000
AND windspeed <= 0.2388 AND weekday > 3.5000 AND hum <= 0.5400 THEN class = 0
-----
```

```
                else: # if (hum > 0.5400)
                        if (hr <= 21.5000):
                                THEN class = 0 (samples = 235.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp > 0.5985
AND hr <= 22.5000 AND weekday > 1.5000 AND hum > 0.4800 AND dteday <= 551.5000
AND windspeed <= 0.2388 AND weekday > 3.5000 AND hum > 0.5400 AND hr <= 21.5000
THEN class = 0
-----
```

```
                else: # if (hr > 21.5000)
                        if (season <= 2.5000):
                                if (mnth <= 5.5000):
                                        THEN class = 0 (samples = 212.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp > 0.5985
AND hr <= 22.5000 AND weekday > 1.5000 AND hum > 0.4800 AND dteday <= 551.5000
AND windspeed <= 0.2388 AND weekday > 3.5000 AND hum > 0.5400 AND hr > 21.5000
AND season <= 2.5000 AND mnth <= 5.5000 THEN class = 0
-----
```

```
                else: # if (mnth > 5.5000)
                        THEN class = 0 (samples = 214.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp > 0.5985
AND hr <= 22.5000 AND weekday > 1.5000 AND hum > 0.4800 AND dteday <= 551.5000
AND windspeed <= 0.2388 AND weekday > 3.5000 AND hum > 0.5400 AND hr > 21.5000
AND season <= 2.5000 AND mnth > 5.5000 THEN class = 0
-----
```

```
                else: # if (season > 2.5000)
                        THEN class = 0 (samples = 225.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp > 0.5985
AND hr <= 22.5000 AND weekday > 1.5000 AND hum > 0.4800 AND dteday <= 551.5000
AND windspeed <= 0.2388 AND weekday > 3.5000 AND hum > 0.5400 AND hr > 21.5000
AND season > 2.5000 THEN class = 0
-----
```

```
                else: # if (windspeed > 0.2388)
                        if (hum <= 0.5750):
```

```

        THEN class = 0 (samples = 238.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp > 0.5985
AND hr <= 22.5000 AND weekday > 1.5000 AND hum > 0.4800 AND dteday <= 551.5000
AND windspeed > 0.2388 AND hum <= 0.5750 THEN class = 0
-----

        else: # if (hum > 0.5750)
            if (temp <= 0.6900):
                THEN class = 0 (samples = 217.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp > 0.5985
AND hr <= 22.5000 AND weekday > 1.5000 AND hum > 0.4800 AND dteday <= 551.5000
AND windspeed > 0.2388 AND hum > 0.5750 AND temp <= 0.6900 THEN class = 0
-----

        else: # if (temp > 0.6900)
            if (hum <= 0.7200):
                THEN class = 0 (samples = 196.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp > 0.5985
AND hr <= 22.5000 AND weekday > 1.5000 AND hum > 0.4800 AND dteday <= 551.5000
AND windspeed > 0.2388 AND hum > 0.5750 AND temp > 0.6900 AND hum <= 0.7200 THEN
class = 0
-----

        else: # if (hum > 0.7200)
            THEN class = 0 (samples = 204.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp > 0.5985
AND hr <= 22.5000 AND weekday > 1.5000 AND hum > 0.4800 AND dteday <= 551.5000
AND windspeed > 0.2388 AND hum > 0.5750 AND temp > 0.6900 AND hum > 0.7200 THEN
class = 0
-----

        else: # if (dteday > 551.5000)
            if (dteday <= 590.5000):
                if (weekday <= 3.5000):
                    if (dteday <= 581.0000):
                        THEN class = 0 (samples = 352.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp > 0.5985
AND hr <= 22.5000 AND weekday > 1.5000 AND hum > 0.4800 AND dteday > 551.5000
AND dteday <= 590.5000 AND weekday <= 3.5000 AND dteday <= 581.0000 THEN class =
0
-----

        else: # if (dteday > 581.0000)
            THEN class = 0 (samples = 381.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp > 0.5985
AND hr <= 22.5000 AND weekday > 1.5000 AND hum > 0.4800 AND dteday > 551.5000
AND dteday <= 590.5000 AND weekday <= 3.5000 AND dteday > 581.0000 THEN class =
0
-----

        else: # if (weekday > 3.5000)
            if (weathersit <= 1.5000):
                if (windspeed <= 0.1791):
                    if (hr <= 21.5000):

```

```

        THEN class = 0 (samples = 300.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp > 0.5985
AND hr <= 22.5000 AND weekday > 1.5000 AND hum > 0.4800 AND dteday > 551.5000
AND dteday <= 590.5000 AND weekday > 3.5000 AND weathersit <= 1.5000 AND
windspeed <= 0.1791 AND hr <= 21.5000 THEN class = 0
-----

        else: # if (hr > 21.5000)
            THEN class = 0 (samples = 276.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp > 0.5985
AND hr <= 22.5000 AND weekday > 1.5000 AND hum > 0.4800 AND dteday > 551.5000
AND dteday <= 590.5000 AND weekday > 3.5000 AND weathersit <= 1.5000 AND
windspeed <= 0.1791 AND hr > 21.5000 THEN class = 0
-----

        else: # if (windspeed > 0.1791)
            if (dteday <= 576.5000):
                if (workingday <= 0.5000):
                    THEN class = 0 (samples = 269.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp > 0.5985
AND hr <= 22.5000 AND weekday > 1.5000 AND hum > 0.4800 AND dteday > 551.5000
AND dteday <= 590.5000 AND weekday > 3.5000 AND weathersit <= 1.5000 AND
windspeed > 0.1791 AND dteday <= 576.5000 AND workingday <= 0.5000 THEN class =
0
-----

        else: # if (workingday > 0.5000)
            THEN class = 0 (samples = 271.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp > 0.5985
AND hr <= 22.5000 AND weekday > 1.5000 AND hum > 0.4800 AND dteday > 551.5000
AND dteday <= 590.5000 AND weekday > 3.5000 AND weathersit <= 1.5000 AND
windspeed > 0.1791 AND dteday <= 576.5000 AND workingday > 0.5000 THEN class = 0
-----

        else: # if (dteday > 576.5000)
            THEN class = 0 (samples = 289.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp > 0.5985
AND hr <= 22.5000 AND weekday > 1.5000 AND hum > 0.4800 AND dteday > 551.5000
AND dteday <= 590.5000 AND weekday > 3.5000 AND weathersit <= 1.5000 AND
windspeed > 0.1791 AND dteday > 576.5000 THEN class = 0
-----

        else: # if (weathersit > 1.5000)
            THEN class = 0 (samples = 336.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp > 0.5985
AND hr <= 22.5000 AND weekday > 1.5000 AND hum > 0.4800 AND dteday > 551.5000
AND dteday <= 590.5000 AND weekday > 3.5000 AND weathersit > 1.5000 THEN class =
0
-----

        else: # if (dteday > 590.5000)
            if (atemp <= 0.6591):
                if (dteday <= 600.0000):
                    if (atemp <= 0.6137):

```

```

        THEN class = 0 (samples = 281.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp > 0.5985
AND hr <= 22.5000 AND weekday > 1.5000 AND hum > 0.4800 AND dteday > 551.5000
AND dteday > 590.5000 AND atemp <= 0.6591 AND dteday <= 600.0000 AND atemp <=
0.6137 THEN class = 0
-----

        else: # if (atemp > 0.6137)
            THEN class = 0 (samples = 261.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp > 0.5985
AND hr <= 22.5000 AND weekday > 1.5000 AND hum > 0.4800 AND dteday > 551.5000
AND dteday > 590.5000 AND atemp <= 0.6591 AND dteday <= 600.0000 AND atemp >
0.6137 THEN class = 0
-----

        else: # if (dteday > 600.0000)
            if (workingday <= 0.5000):
                THEN class = 0 (samples = 261.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp > 0.5985
AND hr <= 22.5000 AND weekday > 1.5000 AND hum > 0.4800 AND dteday > 551.5000
AND dteday > 590.5000 AND atemp <= 0.6591 AND dteday > 600.0000 AND workingday
<= 0.5000 THEN class = 0
-----

        else: # if (workingday > 0.5000)
            if (atemp <= 0.6364):
                if (hum <= 0.6900):
                    if (weathersit <= 1.5000):
                        THEN class = 0 (samples = 235.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp > 0.5985
AND hr <= 22.5000 AND weekday > 1.5000 AND hum > 0.4800 AND dteday > 551.5000
AND dteday > 590.5000 AND atemp <= 0.6591 AND dteday > 600.0000 AND workingday >
0.5000 AND atemp <= 0.6364 AND hum <= 0.6900 AND weathersit <= 1.5000 THEN class
= 0
-----

        else: # if (weathersit > 1.5000)
            if (hr <= 21.5000):
                THEN class = 0 (samples = 237.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp > 0.5985
AND hr <= 22.5000 AND weekday > 1.5000 AND hum > 0.4800 AND dteday > 551.5000
AND dteday > 590.5000 AND atemp <= 0.6591 AND dteday > 600.0000 AND workingday >
0.5000 AND atemp <= 0.6364 AND hum <= 0.6900 AND weathersit > 1.5000 AND hr <=
21.5000 THEN class = 0
-----

        else: # if (hr > 21.5000)
            THEN class = 0 (samples = 238.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp > 0.5985
AND hr <= 22.5000 AND weekday > 1.5000 AND hum > 0.4800 AND dteday > 551.5000
AND dteday > 590.5000 AND atemp <= 0.6591 AND dteday > 600.0000 AND workingday >
0.5000 AND atemp <= 0.6364 AND hum <= 0.6900 AND weathersit > 1.5000 AND hr >
21.5000 THEN class = 0

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```

-----
                else: # if (hum > 0.6900)
                    THEN class = 0 (samples = 241.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp > 0.5985
AND hr <= 22.5000 AND weekday > 1.5000 AND hum > 0.4800 AND dteday > 551.5000
AND dteday > 590.5000 AND atemp <= 0.6591 AND dteday > 600.0000 AND workingday >
0.5000 AND atemp <= 0.6364 AND hum > 0.6900 THEN class = 0
-----
                else: # if (atemp > 0.6364)
                    THEN class = 0 (samples = 251.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp > 0.5985
AND hr <= 22.5000 AND weekday > 1.5000 AND hum > 0.4800 AND dteday > 551.5000
AND dteday > 590.5000 AND atemp <= 0.6591 AND dteday > 600.0000 AND workingday >
0.5000 AND atemp > 0.6364 THEN class = 0
-----
                else: # if (atemp > 0.6591)
                    if (temp <= 0.7200):
                        THEN class = 0 (samples = 301.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp > 0.5985
AND hr <= 22.5000 AND weekday > 1.5000 AND hum > 0.4800 AND dteday > 551.5000
AND dteday > 590.5000 AND atemp > 0.6591 AND temp <= 0.7200 THEN class = 0
-----
                else: # if (temp > 0.7200)
                    THEN class = 0 (samples = 268.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp > 0.5985
AND hr <= 22.5000 AND weekday > 1.5000 AND hum > 0.4800 AND dteday > 551.5000
AND dteday > 590.5000 AND atemp > 0.6591 AND temp > 0.7200 THEN class = 0
-----
                else: # if (hr > 22.5000)
                    if (weekday <= 4.5000):
                        if (hum <= 0.5850):
                            if (weekday <= 2.5000):
                                if (hum <= 0.5700):
                                    if (season <= 3.5000):
                                        THEN class = 0 (samples = 103.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp > 0.5985
AND hr > 22.5000 AND weekday <= 4.5000 AND hum <= 0.5850 AND weekday <= 2.5000
AND hum <= 0.5700 AND season <= 3.5000 THEN class = 0
-----
                else: # if (season > 3.5000)
                    THEN class = 0 (samples = 98.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp > 0.5985
AND hr > 22.5000 AND weekday <= 4.5000 AND hum <= 0.5850 AND weekday <= 2.5000
AND hum <= 0.5700 AND season > 3.5000 THEN class = 0
-----
                else: # if (hum > 0.5700)
                    THEN class = 0 (samples = 87.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp > 0.5985

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AND hr > 22.5000 AND weekday <= 4.5000 AND hum <= 0.5850 AND weekday <= 2.5000
AND hum > 0.5700 THEN class = 0
-----

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        else: # if (weekday > 2.5000)
            if (weekday <= 3.5000):
                if (mnth <= 6.5000):
                    THEN class = 0 (samples = 153.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp > 0.5985
AND hr > 22.5000 AND weekday <= 4.5000 AND hum <= 0.5850 AND weekday > 2.5000
AND weekday <= 3.5000 AND mnth <= 6.5000 THEN class = 0
-----

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```

        else: # if (mnth > 6.5000)
            THEN class = 0 (samples = 152.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp > 0.5985
AND hr > 22.5000 AND weekday <= 4.5000 AND hum <= 0.5850 AND weekday > 2.5000
AND weekday <= 3.5000 AND mnth > 6.5000 THEN class = 0
-----

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```

        else: # if (weekday > 3.5000)
            THEN class = 0 (samples = 131.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp > 0.5985
AND hr > 22.5000 AND weekday <= 4.5000 AND hum <= 0.5850 AND weekday > 2.5000
AND weekday > 3.5000 THEN class = 0
-----

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        else: # if (hum > 0.5850)
            if (dteday <= 567.5000):
                if (hum <= 0.6950):
                    if (hum <= 0.6200):
                        THEN class = 0 (samples = 161.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp > 0.5985
AND hr > 22.5000 AND weekday <= 4.5000 AND hum > 0.5850 AND dteday <= 567.5000
AND hum <= 0.6950 AND hum <= 0.6200 THEN class = 0
-----

```

```

        else: # if (hum > 0.6200)
            THEN class = 0 (samples = 160.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp > 0.5985
AND hr > 22.5000 AND weekday <= 4.5000 AND hum > 0.5850 AND dteday <= 567.5000
AND hum <= 0.6950 AND hum > 0.6200 THEN class = 0
-----

```

```

        else: # if (hum > 0.6950)
            THEN class = 0 (samples = 166.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp > 0.5985
AND hr > 22.5000 AND weekday <= 4.5000 AND hum > 0.5850 AND dteday <= 567.5000
AND hum > 0.6950 THEN class = 0
-----

```

```

        else: # if (dteday > 567.5000)
            if (temp <= 0.7100):
                if (windspeed <= 0.0448):
                    THEN class = 0 (samples = 152.0)

```



```
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp > 0.5985
AND hr > 22.5000 AND weekday <= 4.5000 AND hum > 0.5850 AND dteday > 567.5000
AND temp <= 0.7100 AND windspeed <= 0.0448 THEN class = 0
```

```
-----
                else: # if (windspeed > 0.0448)
                        THEN class = 0 (samples = 150.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp > 0.5985
AND hr > 22.5000 AND weekday <= 4.5000 AND hum > 0.5850 AND dteday > 567.5000
AND temp <= 0.7100 AND windspeed > 0.0448 THEN class = 0
```

```
-----
                else: # if (temp > 0.7100)
                        THEN class = 0 (samples = 145.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp > 0.5985
AND hr > 22.5000 AND weekday <= 4.5000 AND hum > 0.5850 AND dteday > 567.5000
AND temp > 0.7100 THEN class = 0
```

```
-----
                else: # if (weekday > 4.5000)
                        if (hum <= 0.7000):
                                if (windspeed <= 0.2313):
                                        THEN class = 0 (samples = 239.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp > 0.5985
AND hr > 22.5000 AND weekday > 4.5000 AND hum <= 0.7000 AND windspeed <= 0.2313
THEN class = 0
```

```
-----
                else: # if (windspeed > 0.2313)
                        THEN class = 0 (samples = 222.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp > 0.5985
AND hr > 22.5000 AND weekday > 4.5000 AND hum <= 0.7000 AND windspeed > 0.2313
THEN class = 0
```

```
-----
                else: # if (hum > 0.7000)
                        if (windspeed <= 0.0671):
                                THEN class = 0 (samples = 174.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp > 0.5985
AND hr > 22.5000 AND weekday > 4.5000 AND hum > 0.7000 AND windspeed <= 0.0671
THEN class = 0
```

```
-----
                else: # if (windspeed > 0.0671)
                        THEN class = 0 (samples = 196.0)
Rule: IF hr > 6.5000 AND dteday > 434.5000 AND hr > 20.5000 AND atemp > 0.5985
AND hr > 22.5000 AND weekday > 4.5000 AND hum > 0.7000 AND windspeed > 0.0671
THEN class = 0
```

Decision Tree Rules on dt of all dataset:

Decision Tree Rules:

```
if (hr <= 6.5000):
    if (hr <= 5.5000):
```

```

if (hr <= 1.5000):
    if (workingday <= 0.5000):
        if (atemp <= 0.4469):
            if (dteday <= 427.5000):
                if (dteday <= 115.5000):
                    if (atemp <= 0.2197):
                        if (hum <= 0.6150):
                            if (hum <= 0.4800):
                                if (atemp <= 0.1288):
                                    if (hum <= 0.4350):
                                        THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday <= 115.5000 AND atemp <=
0.2197 AND hum <= 0.6150 AND hum <= 0.4800 AND atemp <= 0.1288 AND hum <= 0.4350
THEN class = 0
-----
else: # if (hum > 0.4350)
    THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday <= 115.5000 AND atemp <=
0.2197 AND hum <= 0.6150 AND hum <= 0.4800 AND atemp <= 0.1288 AND hum > 0.4350
THEN class = 0
-----
else: # if (atemp > 0.1288)
    if (hr <= 0.5000):
        THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday <= 115.5000 AND atemp <=
0.2197 AND hum <= 0.6150 AND hum <= 0.4800 AND atemp > 0.1288 AND hr <= 0.5000
THEN class = 0
-----
else: # if (hr > 0.5000)
    THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday <= 115.5000 AND atemp <=
0.2197 AND hum <= 0.6150 AND hum <= 0.4800 AND atemp > 0.1288 AND hr > 0.5000
THEN class = 0
-----
else: # if (hum > 0.4800)
    if (windspeed <= 0.1343):
        if (hr <= 0.5000):
            THEN class = 0 (samples = 22.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday <= 115.5000 AND atemp <=
0.2197 AND hum <= 0.6150 AND hum > 0.4800 AND windspeed <= 0.1343 AND hr <=
0.5000 THEN class = 0
-----
else: # if (hr > 0.5000)

```

```

        if (hum <= 0.5800):
            if (weekday <= 3.0000):
                THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday <= 115.5000 AND atemp <=
0.2197 AND hum <= 0.6150 AND hum > 0.4800 AND windspeed <= 0.1343 AND hr >
0.5000 AND hum <= 0.5800 AND weekday <= 3.0000 THEN class = 0
-----
            else: # if (weekday > 3.0000)
                THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday <= 115.5000 AND atemp <=
0.2197 AND hum <= 0.6150 AND hum > 0.4800 AND windspeed <= 0.1343 AND hr >
0.5000 AND hum <= 0.5800 AND weekday > 3.0000 THEN class = 0
-----
            else: # if (hum > 0.5800)
                THEN class = 0 (samples = 20.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday <= 115.5000 AND atemp <=
0.2197 AND hum <= 0.6150 AND hum > 0.4800 AND windspeed <= 0.1343 AND hr >
0.5000 AND hum > 0.5800 THEN class = 0
-----
            else: # if (windspeed > 0.1343)
                if (hum <= 0.5150):
                    THEN class = 0 (samples = 25.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday <= 115.5000 AND atemp <=
0.2197 AND hum <= 0.6150 AND hum > 0.4800 AND windspeed > 0.1343 AND hum <=
0.5150 THEN class = 0
-----
                else: # if (hum > 0.5150)
                    THEN class = 0 (samples = 27.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday <= 115.5000 AND atemp <=
0.2197 AND hum <= 0.6150 AND hum > 0.4800 AND windspeed > 0.1343 AND hum >
0.5150 THEN class = 0
-----
                else: # if (hum > 0.6150)
                    if (mnth <= 1.5000):
                        if (atemp <= 0.1894):
                            THEN class = 0 (samples = 33.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday <= 115.5000 AND atemp <=
0.2197 AND hum > 0.6150 AND mnth <= 1.5000 AND atemp <= 0.1894 THEN class = 0
-----
                        else: # if (atemp > 0.1894)
                            if (temp <= 0.1800):
                                THEN class = 0 (samples = 29.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday <= 115.5000 AND atemp <=
0.2197 AND hum > 0.6150 AND mnth <= 1.5000 AND atemp > 0.1894 AND temp <= 0.1800
THEN class = 0

```

```

-----
else: # if (temp > 0.1800)
    THEN class = 0 (samples = 28.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday <= 115.5000 AND atemp <=
0.2197 AND hum > 0.6150 AND mnth <= 1.5000 AND atemp > 0.1894 AND temp > 0.1800
THEN class = 0

```

```

-----
else: # if (mnth > 1.5000)
    THEN class = 0 (samples = 24.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday <= 115.5000 AND atemp <=
0.2197 AND hum > 0.6150 AND mnth > 1.5000 THEN class = 0

```

```

-----
else: # if (atemp > 0.2197)
    if (hum <= 0.9050):
        if (weekday <= 0.5000):
            if (temp <= 0.2500):
                if (windspeed <= 0.1418):
                    THEN class = 0 (samples = 24.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday <= 115.5000 AND atemp >
0.2197 AND hum <= 0.9050 AND weekday <= 0.5000 AND temp <= 0.2500 AND windspeed
<= 0.1418 THEN class = 0

```

```

-----
else: # if (windspeed > 0.1418)
    THEN class = 0 (samples = 20.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday <= 115.5000 AND atemp >
0.2197 AND hum <= 0.9050 AND weekday <= 0.5000 AND temp <= 0.2500 AND windspeed
> 0.1418 THEN class = 0

```

```

-----
else: # if (temp > 0.2500)
    if (windspeed <= 0.3881):
        if (hum <= 0.5850):
            if (hr <= 0.5000):
                if (dteday <= 50.0000):
                    THEN class = 0 (samples = 39.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday <= 115.5000 AND atemp >
0.2197 AND hum <= 0.9050 AND weekday <= 0.5000 AND temp > 0.2500 AND windspeed
<= 0.3881 AND hum <= 0.5850 AND hr <= 0.5000 AND dteday <= 50.0000 THEN class =
0

```

```

else: # if (dteday > 50.0000)
    THEN class = 0 (samples = 31.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday <= 115.5000 AND atemp >
0.2197 AND hum <= 0.9050 AND weekday <= 0.5000 AND temp > 0.2500 AND windspeed
<= 0.3881 AND hum <= 0.5850 AND hr <= 0.5000 AND dteday > 50.0000 THEN class = 0
-----

else: # if (hr > 0.5000)
    if (dteday <= 46.5000):
        THEN class = 0 (samples = 23.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday <= 115.5000 AND atemp >
0.2197 AND hum <= 0.9050 AND weekday <= 0.5000 AND temp > 0.2500 AND windspeed
<= 0.3881 AND hum <= 0.5850 AND hr > 0.5000 AND dteday <= 46.5000 THEN class = 0
-----

else: # if (dteday > 46.5000)
    THEN class = 0 (samples = 24.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday <= 115.5000 AND atemp >
0.2197 AND hum <= 0.9050 AND weekday <= 0.5000 AND temp > 0.2500 AND windspeed
<= 0.3881 AND hum <= 0.5850 AND hr > 0.5000 AND dteday > 46.5000 THEN class = 0
-----

else: # if (hum > 0.5850)
    if (dteday <= 102.5000):
        if (windspeed <= 0.1641):
            if (temp <= 0.3700):
                if (temp <= 0.3300):
                    THEN class = 0 (samples = 34.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday <= 115.5000 AND atemp >
0.2197 AND hum <= 0.9050 AND weekday <= 0.5000 AND temp > 0.2500 AND windspeed
<= 0.3881 AND hum > 0.5850 AND dteday <= 102.5000 AND windspeed <= 0.1641 AND
temp <= 0.3700 AND temp <= 0.3300 THEN class = 0
-----

else: # if (temp > 0.3300)
    THEN class = 0 (samples = 33.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday <= 115.5000 AND atemp >
0.2197 AND hum <= 0.9050 AND weekday <= 0.5000 AND temp > 0.2500 AND windspeed
<= 0.3881 AND hum > 0.5850 AND dteday <= 102.5000 AND windspeed <= 0.1641 AND
temp <= 0.3700 AND temp > 0.3300 THEN class = 0
-----

else: # if (temp > 0.3700)
    if (hum <= 0.7450):
        THEN class = 0 (samples = 38.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday <= 115.5000 AND atemp >
0.2197 AND hum <= 0.9050 AND weekday <= 0.5000 AND temp > 0.2500 AND windspeed

```

```

<= 0.3881 AND hum > 0.5850 AND dteday <= 102.5000 AND windspeed <= 0.1641 AND
temp > 0.3700 AND hum <= 0.7450 THEN class = 0
-----
                else: # if (hum > 0.7450)
                    THEN class = 0 (samples = 37.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday <= 115.5000 AND atemp >
0.2197 AND hum <= 0.9050 AND weekday <= 0.5000 AND temp > 0.2500 AND windspeed
<= 0.3881 AND hum > 0.5850 AND dteday <= 102.5000 AND windspeed <= 0.1641 AND
temp > 0.3700 AND hum > 0.7450 THEN class = 0
-----
                else: # if (windspeed > 0.1641)
                    if (atemp <= 0.2500):
                        THEN class = 0 (samples = 34.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday <= 115.5000 AND atemp >
0.2197 AND hum <= 0.9050 AND weekday <= 0.5000 AND temp > 0.2500 AND windspeed
<= 0.3881 AND hum > 0.5850 AND dteday <= 102.5000 AND windspeed > 0.1641 AND
atemp <= 0.2500 THEN class = 0
-----
                else: # if (atemp > 0.2500)
                    if (hum <= 0.8200):
                        THEN class = 0 (samples = 39.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday <= 115.5000 AND atemp >
0.2197 AND hum <= 0.9050 AND weekday <= 0.5000 AND temp > 0.2500 AND windspeed
<= 0.3881 AND hum > 0.5850 AND dteday <= 102.5000 AND windspeed > 0.1641 AND
atemp > 0.2500 AND hum <= 0.8200 THEN class = 0
-----
                else: # if (hum > 0.8200)
                    THEN class = 0 (samples = 37.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday <= 115.5000 AND atemp >
0.2197 AND hum <= 0.9050 AND weekday <= 0.5000 AND temp > 0.2500 AND windspeed
<= 0.3881 AND hum > 0.5850 AND dteday <= 102.5000 AND windspeed > 0.1641 AND
atemp > 0.2500 AND hum > 0.8200 THEN class = 0
-----
                else: # if (dteday > 102.5000)
                    if (temp <= 0.4300):
                        THEN class = 0 (samples = 31.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday <= 115.5000 AND atemp >
0.2197 AND hum <= 0.9050 AND weekday <= 0.5000 AND temp > 0.2500 AND windspeed
<= 0.3881 AND hum > 0.5850 AND dteday > 102.5000 AND temp <= 0.4300 THEN class =
0
-----
                else: # if (temp > 0.4300)
                    THEN class = 0 (samples = 33.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday <= 115.5000 AND atemp >
0.2197 AND hum <= 0.9050 AND weekday <= 0.5000 AND temp > 0.2500 AND windspeed
<= 0.3881 AND hum > 0.5850 AND dteday > 102.5000 AND temp > 0.4300 THEN class =
0

```

```

-----
else: # if (windspeed > 0.3881)
    if (temp <= 0.3000):
        THEN class = 0 (samples = 44.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday <= 115.5000 AND atemp >
0.2197 AND hum <= 0.9050 AND weekday <= 0.5000 AND temp > 0.2500 AND windspeed >
0.3881 AND temp <= 0.3000 THEN class = 0

```

```

-----
else: # if (temp > 0.3000)
    THEN class = 0 (samples = 40.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday <= 115.5000 AND atemp >
0.2197 AND hum <= 0.9050 AND weekday <= 0.5000 AND temp > 0.2500 AND windspeed >
0.3881 AND temp > 0.3000 THEN class = 0

```

```

-----
else: # if (weekday > 0.5000)
    if (dteday <= 104.5000):
        if (windspeed <= 0.3134):
            if (dteday <= 7.0000):
                THEN class = 0 (samples = 40.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday <= 115.5000 AND atemp >
0.2197 AND hum <= 0.9050 AND weekday > 0.5000 AND dteday <= 104.5000 AND
windspeed <= 0.3134 AND dteday <= 7.0000 THEN class = 0

```

```

-----
else: # if (dteday > 7.0000)
    if (hr <= 0.5000):
        if (windspeed <= 0.1194):
            if (windspeed <= 0.0523):
                if (weathersit <= 1.5000):
                    if (holiday <= 0.5000):
                        THEN class = 0 (samples = 28.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday <= 115.5000 AND atemp >
0.2197 AND hum <= 0.9050 AND weekday > 0.5000 AND dteday <= 104.5000 AND
windspeed <= 0.3134 AND dteday > 7.0000 AND hr <= 0.5000 AND windspeed <= 0.1194
AND windspeed <= 0.0523 AND weathersit <= 1.5000 AND holiday <= 0.5000 THEN
class = 0

```

```

-----
else: # if (holiday > 0.5000)
    THEN class = 0 (samples = 27.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000

```

```

AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday <= 115.5000 AND atemp >
0.2197 AND hum <= 0.9050 AND weekday > 0.5000 AND dteday <= 104.5000 AND
windspeed <= 0.3134 AND dteday > 7.0000 AND hr <= 0.5000 AND windspeed <= 0.1194
AND windspeed <= 0.0523 AND weathersit <= 1.5000 AND holiday > 0.5000 THEN class
= 0

```

```

-----
else: # if (weathersit > 1.5000)
      THEN class = 0 (samples = 32.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday <= 115.5000 AND atemp >
0.2197 AND hum <= 0.9050 AND weekday > 0.5000 AND dteday <= 104.5000 AND
windspeed <= 0.3134 AND dteday > 7.0000 AND hr <= 0.5000 AND windspeed <= 0.1194
AND windspeed <= 0.0523 AND weathersit > 1.5000 THEN class = 0

```

```

-----
else: # if (windspeed > 0.0523)
      THEN class = 0 (samples = 19.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday <= 115.5000 AND atemp >
0.2197 AND hum <= 0.9050 AND weekday > 0.5000 AND dteday <= 104.5000 AND
windspeed <= 0.3134 AND dteday > 7.0000 AND hr <= 0.5000 AND windspeed <= 0.1194
AND windspeed > 0.0523 THEN class = 0

```

```

-----
else: # if (windspeed > 0.1194)
      if (windspeed <= 0.1791):
        if (dteday <= 52.5000):
          THEN class = 0 (samples = 39.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday <= 115.5000 AND atemp >
0.2197 AND hum <= 0.9050 AND weekday > 0.5000 AND dteday <= 104.5000 AND
windspeed <= 0.3134 AND dteday > 7.0000 AND hr <= 0.5000 AND windspeed > 0.1194
AND windspeed <= 0.1791 AND dteday <= 52.5000 THEN class = 0

```

```

-----
else: # if (dteday > 52.5000)
      THEN class = 0 (samples = 34.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday <= 115.5000 AND atemp >
0.2197 AND hum <= 0.9050 AND weekday > 0.5000 AND dteday <= 104.5000 AND
windspeed <= 0.3134 AND dteday > 7.0000 AND hr <= 0.5000 AND windspeed > 0.1194
AND windspeed <= 0.1791 AND dteday > 52.5000 THEN class = 0

```

```

-----
else: # if (windspeed > 0.1791)
      if (hum <= 0.6950):
        THEN class = 0 (samples = 28.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday <= 115.5000 AND atemp >
0.2197 AND hum <= 0.9050 AND weekday > 0.5000 AND dteday <= 104.5000 AND
windspeed <= 0.3134 AND dteday > 7.0000 AND hr <= 0.5000 AND windspeed > 0.1194
AND windspeed > 0.1791 AND hum <= 0.6950 THEN class = 0

```



```

-----
                else: # if (hum > 0.6950)
                    THEN class = 0 (samples = 31.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday <= 115.5000 AND atemp >
0.2197 AND hum <= 0.9050 AND weekday > 0.5000 AND dteday <= 104.5000 AND
windspeed <= 0.3134 AND dteday > 7.0000 AND hr <= 0.5000 AND windspeed > 0.1194
AND windspeed > 0.1791 AND hum > 0.6950 THEN class = 0
-----
                else: # if (hr > 0.5000)
                    if (temp <= 0.2500):
                        if (hum <= 0.6450):
                            THEN class = 0 (samples = 20.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday <= 115.5000 AND atemp >
0.2197 AND hum <= 0.9050 AND weekday > 0.5000 AND dteday <= 104.5000 AND
windspeed <= 0.3134 AND dteday > 7.0000 AND hr > 0.5000 AND temp <= 0.2500 AND
hum <= 0.6450 THEN class = 0
-----
                else: # if (hum > 0.6450)
                    THEN class = 0 (samples = 18.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday <= 115.5000 AND atemp >
0.2197 AND hum <= 0.9050 AND weekday > 0.5000 AND dteday <= 104.5000 AND
windspeed <= 0.3134 AND dteday > 7.0000 AND hr > 0.5000 AND temp <= 0.2500 AND
hum > 0.6450 THEN class = 0
-----
                else: # if (temp > 0.2500)
                    if (atemp <= 0.2879):
                        if (hum <= 0.5150):
                            THEN class = 0 (samples = 27.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday <= 115.5000 AND atemp >
0.2197 AND hum <= 0.9050 AND weekday > 0.5000 AND dteday <= 104.5000 AND
windspeed <= 0.3134 AND dteday > 7.0000 AND hr > 0.5000 AND temp > 0.2500 AND
atemp <= 0.2879 AND hum <= 0.5150 THEN class = 0
-----
                else: # if (hum > 0.5150)
                    THEN class = 0 (samples = 32.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday <= 115.5000 AND atemp >
0.2197 AND hum <= 0.9050 AND weekday > 0.5000 AND dteday <= 104.5000 AND
windspeed <= 0.3134 AND dteday > 7.0000 AND hr > 0.5000 AND temp > 0.2500 AND
atemp <= 0.2879 AND hum > 0.5150 THEN class = 0
-----
                else: # if (atemp > 0.2879)
                    if (season <= 1.5000):
                        THEN class = 0 (samples = 25.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday <= 115.5000 AND atemp >
0.2197 AND hum <= 0.9050 AND weekday > 0.5000 AND dteday <= 104.5000 AND
windspeed <= 0.3134 AND dteday > 7.0000 AND hr > 0.5000 AND temp > 0.2500 AND
atemp > 0.2879 AND season <= 1.5000 THEN class = 0
-----

                                else: # if (season > 1.5000)
                                    THEN class = 0 (samples = 20.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday <= 115.5000 AND atemp >
0.2197 AND hum <= 0.9050 AND weekday > 0.5000 AND dteday <= 104.5000 AND
windspeed <= 0.3134 AND dteday > 7.0000 AND hr > 0.5000 AND temp > 0.2500 AND
atemp > 0.2879 AND season > 1.5000 THEN class = 0
-----

                                else: # if (windspeed > 0.3134)
                                    THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday <= 115.5000 AND atemp >
0.2197 AND hum <= 0.9050 AND weekday > 0.5000 AND dteday <= 104.5000 AND
windspeed > 0.3134 THEN class = 0
-----

                                else: # if (dteday > 104.5000)
                                    if (atemp <= 0.3409):
                                        THEN class = 0 (samples = 33.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday <= 115.5000 AND atemp >
0.2197 AND hum <= 0.9050 AND weekday > 0.5000 AND dteday > 104.5000 AND atemp <=
0.3409 THEN class = 0
-----

                                else: # if (atemp > 0.3409)
                                    THEN class = 0 (samples = 43.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday <= 115.5000 AND atemp >
0.2197 AND hum <= 0.9050 AND weekday > 0.5000 AND dteday > 104.5000 AND atemp >
0.3409 THEN class = 0
-----

                                else: # if (hum > 0.9050)
                                    if (dteday <= 56.5000):
                                        THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday <= 115.5000 AND atemp >
0.2197 AND hum > 0.9050 AND dteday <= 56.5000 THEN class = 0
-----

                                else: # if (dteday > 56.5000)
                                    THEN class = 0 (samples = 18.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday <= 115.5000 AND atemp >
0.2197 AND hum > 0.9050 AND dteday > 56.5000 THEN class = 0

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-----
else: # if (dteday > 115.5000)
    if (holiday <= 0.5000):
        if (weathersit <= 2.5000):
            if (dteday <= 326.0000):
                if (atemp <= 0.2955):
                    if (windspeed <= 0.2388):
                        if (temp <= 0.2300):
                            THEN class = 0 (samples = 54.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit <= 2.5000 AND dteday <= 326.0000 AND atemp <= 0.2955 AND
windspeed <= 0.2388 AND temp <= 0.2300 THEN class = 0
-----

else: # if (temp > 0.2300)
    if (hr <= 0.5000):
        THEN class = 0 (samples = 64.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit <= 2.5000 AND dteday <= 326.0000 AND atemp <= 0.2955 AND
windspeed <= 0.2388 AND temp > 0.2300 AND hr <= 0.5000 THEN class = 0
-----

else: # if (hr > 0.5000)
    THEN class = 0 (samples = 54.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit <= 2.5000 AND dteday <= 326.0000 AND atemp <= 0.2955 AND
windspeed <= 0.2388 AND temp > 0.2300 AND hr > 0.5000 THEN class = 0
-----

else: # if (windspeed > 0.2388)
    if (weekday <= 3.0000):
        THEN class = 0 (samples = 43.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit <= 2.5000 AND dteday <= 326.0000 AND atemp <= 0.2955 AND
windspeed > 0.2388 AND weekday <= 3.0000 THEN class = 0
-----

else: # if (weekday > 3.0000)
    THEN class = 0 (samples = 52.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit <= 2.5000 AND dteday <= 326.0000 AND atemp <= 0.2955 AND
windspeed > 0.2388 AND weekday > 3.0000 THEN class = 0
-----

else: # if (atemp > 0.2955)
    if (temp <= 0.2900):
        THEN class = 0 (samples = 115.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000

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```

AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit <= 2.5000 AND dteday <= 326.0000 AND atemp > 0.2955 AND
temp <= 0.2900 THEN class = 0

```

```

-----
else: # if (temp > 0.2900)
    if (hr <= 0.5000):
        if (dteday <= 123.0000):
            if (mnth <= 4.5000):
                THEN class = 0 (samples = 106.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit <= 2.5000 AND dteday <= 326.0000 AND atemp > 0.2955 AND
temp > 0.2900 AND hr <= 0.5000 AND dteday <= 123.0000 AND mnth <= 4.5000 THEN
class = 0

```

```

-----
else: # if (mnth > 4.5000)
    THEN class = 0 (samples = 96.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit <= 2.5000 AND dteday <= 326.0000 AND atemp > 0.2955 AND
temp > 0.2900 AND hr <= 0.5000 AND dteday <= 123.0000 AND mnth > 4.5000 THEN
class = 0

```

```

-----
else: # if (dteday > 123.0000)
    if (hum <= 0.6000):
        THEN class = 0 (samples = 73.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit <= 2.5000 AND dteday <= 326.0000 AND atemp > 0.2955 AND
temp > 0.2900 AND hr <= 0.5000 AND dteday > 123.0000 AND hum <= 0.6000 THEN
class = 0

```

```

-----
else: # if (hum > 0.6000)
    if (hum <= 0.7400):
        if (weekday <= 3.0000):
            THEN class = 0 (samples = 93.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit <= 2.5000 AND dteday <= 326.0000 AND atemp > 0.2955 AND
temp > 0.2900 AND hr <= 0.5000 AND dteday > 123.0000 AND hum > 0.6000 AND hum <=
0.7400 AND weekday <= 3.0000 THEN class = 0

```

```

-----
else: # if (weekday > 3.0000)
    THEN class = 0 (samples = 96.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit <= 2.5000 AND dteday <= 326.0000 AND atemp > 0.2955 AND
temp > 0.2900 AND hr <= 0.5000 AND dteday > 123.0000 AND hum > 0.6000 AND hum <=

```

```

0.7400 AND weekday > 3.0000 THEN class = 0
-----
else: # if (hum > 0.7400)
    if (atemp <= 0.4015):
        THEN class = 0 (samples = 88.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit <= 2.5000 AND dteday <= 326.0000 AND atemp > 0.2955 AND
temp > 0.2900 AND hr <= 0.5000 AND dteday > 123.0000 AND hum > 0.6000 AND hum >
0.7400 AND atemp <= 0.4015 THEN class = 0
-----
else: # if (atemp > 0.4015)
    THEN class = 0 (samples = 86.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit <= 2.5000 AND dteday <= 326.0000 AND atemp > 0.2955 AND
temp > 0.2900 AND hr <= 0.5000 AND dteday > 123.0000 AND hum > 0.6000 AND hum >
0.7400 AND atemp > 0.4015 THEN class = 0
-----
else: # if (hr > 0.5000)
    if (season <= 3.0000):
        if (weekday <= 3.0000):
            THEN class = 0 (samples = 59.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit <= 2.5000 AND dteday <= 326.0000 AND atemp > 0.2955 AND
temp > 0.2900 AND hr > 0.5000 AND season <= 3.0000 AND weekday <= 3.0000 THEN
class = 0
-----
else: # if (weekday > 3.0000)
    THEN class = 0 (samples = 58.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit <= 2.5000 AND dteday <= 326.0000 AND atemp > 0.2955 AND
temp > 0.2900 AND hr > 0.5000 AND season <= 3.0000 AND weekday > 3.0000 THEN
class = 0
-----
else: # if (season > 3.0000)
    if (dteday <= 319.5000):
        if (windspeed <= 0.2463):
            if (dteday <= 291.0000):
                THEN class = 0 (samples = 77.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit <= 2.5000 AND dteday <= 326.0000 AND atemp > 0.2955 AND
temp > 0.2900 AND hr > 0.5000 AND season > 3.0000 AND dteday <= 319.5000 AND
windspeed <= 0.2463 AND dteday <= 291.0000 THEN class = 0
-----

```

```

else: # if (dteday > 291.0000)
    if (hum <= 0.6400):
        THEN class = 0 (samples = 70.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit <= 2.5000 AND dteday <= 326.0000 AND atemp > 0.2955 AND
temp > 0.2900 AND hr > 0.5000 AND season > 3.0000 AND dteday <= 319.5000 AND
windspeed <= 0.2463 AND dteday > 291.0000 AND hum <= 0.6400 THEN class = 0
-----
else: # if (hum > 0.6400)
    THEN class = 0 (samples = 71.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit <= 2.5000 AND dteday <= 326.0000 AND atemp > 0.2955 AND
temp > 0.2900 AND hr > 0.5000 AND season > 3.0000 AND dteday <= 319.5000 AND
windspeed <= 0.2463 AND dteday > 291.0000 AND hum > 0.6400 THEN class = 0
-----
else: # if (windspeed > 0.2463)
    THEN class = 0 (samples = 62.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit <= 2.5000 AND dteday <= 326.0000 AND atemp > 0.2955 AND
temp > 0.2900 AND hr > 0.5000 AND season > 3.0000 AND dteday <= 319.5000 AND
windspeed > 0.2463 THEN class = 0
-----
else: # if (dteday > 319.5000)
    THEN class = 0 (samples = 84.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit <= 2.5000 AND dteday <= 326.0000 AND atemp > 0.2955 AND
temp > 0.2900 AND hr > 0.5000 AND season > 3.0000 AND dteday > 319.5000 THEN
class = 0
-----
else: # if (dteday > 326.0000)
    if (hum <= 0.4300):
        if (dteday <= 413.5000):
            if (atemp <= 0.2803):
                THEN class = 0 (samples = 73.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit <= 2.5000 AND dteday > 326.0000 AND hum <= 0.4300 AND
dteday <= 413.5000 AND atemp <= 0.2803 THEN class = 0
-----
else: # if (atemp > 0.2803)
    if (temp <= 0.3200):
        THEN class = 0 (samples = 96.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=

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0.5000 AND weathersit <= 2.5000 AND dteday > 326.0000 AND hum <= 0.4300 AND
dteday <= 413.5000 AND atemp > 0.2803 AND temp <= 0.3200 THEN class = 0
-----
        else: # if (temp > 0.3200)
            if (windspeed <= 0.2239):
                THEN class = 0 (samples = 86.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit <= 2.5000 AND dteday > 326.0000 AND hum <= 0.4300 AND
dteday <= 413.5000 AND atemp > 0.2803 AND temp > 0.3200 AND windspeed <= 0.2239
THEN class = 0
-----
        else: # if (windspeed > 0.2239)
            THEN class = 0 (samples = 91.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit <= 2.5000 AND dteday > 326.0000 AND hum <= 0.4300 AND
dteday <= 413.5000 AND atemp > 0.2803 AND temp > 0.3200 AND windspeed > 0.2239
THEN class = 0
-----
        else: # if (dteday > 413.5000)
            if (hum <= 0.4150):
                if (hum <= 0.4000):
                    if (windspeed <= 0.3060):
                        THEN class = 0 (samples = 72.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit <= 2.5000 AND dteday > 326.0000 AND hum <= 0.4300 AND
dteday > 413.5000 AND hum <= 0.4150 AND hum <= 0.4000 AND windspeed <= 0.3060
THEN class = 0
-----
        else: # if (windspeed > 0.3060)
            THEN class = 0 (samples = 74.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit <= 2.5000 AND dteday > 326.0000 AND hum <= 0.4300 AND
dteday > 413.5000 AND hum <= 0.4150 AND hum <= 0.4000 AND windspeed > 0.3060
THEN class = 0
-----
        else: # if (hum > 0.4000)
            THEN class = 0 (samples = 70.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit <= 2.5000 AND dteday > 326.0000 AND hum <= 0.4300 AND
dteday > 413.5000 AND hum <= 0.4150 AND hum > 0.4000 THEN class = 0
-----
        else: # if (hum > 0.4150)
            THEN class = 0 (samples = 46.0)

```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit <= 2.5000 AND dteday > 326.0000 AND hum <= 0.4300 AND
dteday > 413.5000 AND hum > 0.4150 THEN class = 0
-----
```

```
else: # if (hum > 0.4300)
    if (dteday <= 347.0000):
        if (mnth <= 11.5000):
            if (atemp <= 0.3409):
                THEN class = 0 (samples = 29.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit <= 2.5000 AND dteday > 326.0000 AND hum > 0.4300 AND
dteday <= 347.0000 AND mnth <= 11.5000 AND atemp <= 0.3409 THEN class = 0
-----
```

```
else: # if (atemp > 0.3409)
    if (hr <= 0.5000):
        if (windspeed <= 0.0523):
            THEN class = 0 (samples = 46.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit <= 2.5000 AND dteday > 326.0000 AND hum > 0.4300 AND
dteday <= 347.0000 AND mnth <= 11.5000 AND atemp > 0.3409 AND hr <= 0.5000 AND
windspeed <= 0.0523 THEN class = 0
-----
```

```
else: # if (windspeed > 0.0523)
    THEN class = 0 (samples = 47.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit <= 2.5000 AND dteday > 326.0000 AND hum > 0.4300 AND
dteday <= 347.0000 AND mnth <= 11.5000 AND atemp > 0.3409 AND hr <= 0.5000 AND
windspeed > 0.0523 THEN class = 0
-----
```

```
else: # if (hr > 0.5000)
    THEN class = 0 (samples = 44.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit <= 2.5000 AND dteday > 326.0000 AND hum > 0.4300 AND
dteday <= 347.0000 AND mnth <= 11.5000 AND atemp > 0.3409 AND hr > 0.5000 THEN
class = 0
-----
```

```
else: # if (mnth > 11.5000)
    if (atemp <= 0.2652):
        if (atemp <= 0.1742):
            THEN class = 0 (samples = 62.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit <= 2.5000 AND dteday > 326.0000 AND hum > 0.4300 AND
```



```

dteday <= 347.0000 AND mnth > 11.5000 AND atemp <= 0.2652 AND atemp <= 0.1742
THEN class = 0
-----

        else: # if (atemp > 0.1742)
            if (weathersit <= 1.5000):
                if (temp <= 0.2300):
                    THEN class = 0 (samples = 74.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit <= 2.5000 AND dteday > 326.0000 AND hum > 0.4300 AND
dteday <= 347.0000 AND mnth > 11.5000 AND atemp <= 0.2652 AND atemp > 0.1742 AND
weathersit <= 1.5000 AND temp <= 0.2300 THEN class = 0
-----

        else: # if (temp > 0.2300)
            THEN class = 0 (samples = 71.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit <= 2.5000 AND dteday > 326.0000 AND hum > 0.4300 AND
dteday <= 347.0000 AND mnth > 11.5000 AND atemp <= 0.2652 AND atemp > 0.1742 AND
weathersit <= 1.5000 AND temp > 0.2300 THEN class = 0
-----

        else: # if (weathersit > 1.5000)
            THEN class = 0 (samples = 66.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit <= 2.5000 AND dteday > 326.0000 AND hum > 0.4300 AND
dteday <= 347.0000 AND mnth > 11.5000 AND atemp <= 0.2652 AND atemp > 0.1742 AND
weathersit > 1.5000 THEN class = 0
-----

        else: # if (atemp > 0.2652)
            if (hr <= 0.5000):
                if (atemp <= 0.3030):
                    if (hum <= 0.6850):
                        THEN class = 0 (samples = 75.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit <= 2.5000 AND dteday > 326.0000 AND hum > 0.4300 AND
dteday <= 347.0000 AND mnth > 11.5000 AND atemp > 0.2652 AND hr <= 0.5000 AND
atemp <= 0.3030 AND hum <= 0.6850 THEN class = 0
-----

        else: # if (hum > 0.6850)
            THEN class = 0 (samples = 77.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit <= 2.5000 AND dteday > 326.0000 AND hum > 0.4300 AND
dteday <= 347.0000 AND mnth > 11.5000 AND atemp > 0.2652 AND hr <= 0.5000 AND
atemp <= 0.3030 AND hum > 0.6850 THEN class = 0
-----

```

```

else: # if (atemp > 0.3030)
    THEN class = 0 (samples = 83.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit <= 2.5000 AND dteday > 326.0000 AND hum > 0.4300 AND
dteday <= 347.0000 AND mnth > 11.5000 AND atemp > 0.2652 AND hr <= 0.5000 AND
atemp > 0.3030 THEN class = 0
-----
else: # if (hr > 0.5000)
    THEN class = 0 (samples = 74.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit <= 2.5000 AND dteday > 326.0000 AND hum > 0.4300 AND
dteday <= 347.0000 AND mnth > 11.5000 AND atemp > 0.2652 AND hr > 0.5000 THEN
class = 0
-----
else: # if (dteday > 347.0000)
    if (mnth <= 7.0000):
        if (hum <= 0.4950):
            if (windspeed <= 0.3134):
                if (atemp <= 0.1440):
                    THEN class = 0 (samples = 42.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit <= 2.5000 AND dteday > 326.0000 AND hum > 0.4300 AND
dteday > 347.0000 AND mnth <= 7.0000 AND hum <= 0.4950 AND windspeed <= 0.3134
AND atemp <= 0.1440 THEN class = 0
-----
else: # if (atemp > 0.1440)
    if (atemp <= 0.1666):
        THEN class = 0 (samples = 50.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit <= 2.5000 AND dteday > 326.0000 AND hum > 0.4300 AND
dteday > 347.0000 AND mnth <= 7.0000 AND hum <= 0.4950 AND windspeed <= 0.3134
AND atemp > 0.1440 AND atemp <= 0.1666 THEN class = 0
-----
else: # if (atemp > 0.1666)
    if (dteday <= 395.5000):
        THEN class = 0 (samples = 44.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit <= 2.5000 AND dteday > 326.0000 AND hum > 0.4300 AND
dteday > 347.0000 AND mnth <= 7.0000 AND hum <= 0.4950 AND windspeed <= 0.3134
AND atemp > 0.1440 AND atemp > 0.1666 AND dteday <= 395.5000 THEN class = 0
-----
else: # if (dteday > 395.5000)
    THEN class = 0 (samples = 45.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit <= 2.5000 AND dteday > 326.0000 AND hum > 0.4300 AND
dteday > 347.0000 AND mnth <= 7.0000 AND hum <= 0.4950 AND windspeed <= 0.3134
AND atemp > 0.1440 AND atemp > 0.1666 AND dteday > 395.5000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.3134)
    if (atemp <= 0.1742):
        THEN class = 0 (samples = 59.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit <= 2.5000 AND dteday > 326.0000 AND hum > 0.4300 AND
dteday > 347.0000 AND mnth <= 7.0000 AND hum <= 0.4950 AND windspeed > 0.3134
AND atemp <= 0.1742 THEN class = 0
-----

```

```

else: # if (atemp > 0.1742)
    THEN class = 0 (samples = 55.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit <= 2.5000 AND dteday > 326.0000 AND hum > 0.4300 AND
dteday > 347.0000 AND mnth <= 7.0000 AND hum <= 0.4950 AND windspeed > 0.3134
AND atemp > 0.1742 THEN class = 0
-----

```

```

else: # if (hum > 0.4950)
    if (temp <= 0.3300):
        if (hr <= 0.5000):
            if (windspeed <= 0.1194):
                THEN class = 0 (samples = 86.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit <= 2.5000 AND dteday > 326.0000 AND hum > 0.4300 AND
dteday > 347.0000 AND mnth <= 7.0000 AND hum > 0.4950 AND temp <= 0.3300 AND hr
<= 0.5000 AND windspeed <= 0.1194 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1194)
    if (hum <= 0.6100):
        THEN class = 0 (samples = 69.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit <= 2.5000 AND dteday > 326.0000 AND hum > 0.4300 AND
dteday > 347.0000 AND mnth <= 7.0000 AND hum > 0.4950 AND temp <= 0.3300 AND hr
<= 0.5000 AND windspeed > 0.1194 AND hum <= 0.6100 THEN class = 0
-----

```

```

else: # if (hum > 0.6100)
    if (hum <= 0.8350):
        if (atemp <= 0.2197):
            THEN class = 0 (samples = 52.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000

```

```

AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit <= 2.5000 AND dteday > 326.0000 AND hum > 0.4300 AND
dteday > 347.0000 AND mnth <= 7.0000 AND hum > 0.4950 AND temp <= 0.3300 AND hr
<= 0.5000 AND windspeed > 0.1194 AND hum > 0.6100 AND hum <= 0.8350 AND atemp <=
0.2197 THEN class = 0

```

```

-----
else: # if (atemp > 0.2197)
    THEN class = 0 (samples = 53.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit <= 2.5000 AND dteday > 326.0000 AND hum > 0.4300 AND
dteday > 347.0000 AND mnth <= 7.0000 AND hum > 0.4950 AND temp <= 0.3300 AND hr
<= 0.5000 AND windspeed > 0.1194 AND hum > 0.6100 AND hum <= 0.8350 AND atemp >
0.2197 THEN class = 0

```

```

-----
else: # if (hum > 0.8350)
    THEN class = 0 (samples = 61.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit <= 2.5000 AND dteday > 326.0000 AND hum > 0.4300 AND
dteday > 347.0000 AND mnth <= 7.0000 AND hum > 0.4950 AND temp <= 0.3300 AND hr
<= 0.5000 AND windspeed > 0.1194 AND hum > 0.6100 AND hum > 0.8350 THEN class =
0

```

```

-----
else: # if (hr > 0.5000)
    if (windspeed <= 0.1343):
        THEN class = 0 (samples = 43.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit <= 2.5000 AND dteday > 326.0000 AND hum > 0.4300 AND
dteday > 347.0000 AND mnth <= 7.0000 AND hum > 0.4950 AND temp <= 0.3300 AND hr
> 0.5000 AND windspeed <= 0.1343 THEN class = 0

```

```

-----
else: # if (windspeed > 0.1343)
    THEN class = 0 (samples = 58.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit <= 2.5000 AND dteday > 326.0000 AND hum > 0.4300 AND
dteday > 347.0000 AND mnth <= 7.0000 AND hum > 0.4950 AND temp <= 0.3300 AND hr
> 0.5000 AND windspeed > 0.1343 THEN class = 0

```

```

-----
else: # if (temp > 0.3300)
    if (atemp <= 0.3637):
        if (windspeed <= 0.1492):
            THEN class = 0 (samples = 93.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit <= 2.5000 AND dteday > 326.0000 AND hum > 0.4300 AND

```

```

dteday > 347.0000 AND mnth <= 7.0000 AND hum > 0.4950 AND temp > 0.3300 AND
atemp <= 0.3637 AND windspeed <= 0.1492 THEN class = 0
-----
                                else: # if (windspeed > 0.1492)
                                    THEN class = 0 (samples = 79.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit <= 2.5000 AND dteday > 326.0000 AND hum > 0.4300 AND
dteday > 347.0000 AND mnth <= 7.0000 AND hum > 0.4950 AND temp > 0.3300 AND
atemp <= 0.3637 AND windspeed > 0.1492 THEN class = 0
-----
                                else: # if (atemp > 0.3637)
                                    THEN class = 0 (samples = 48.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit <= 2.5000 AND dteday > 326.0000 AND hum > 0.4300 AND
dteday > 347.0000 AND mnth <= 7.0000 AND hum > 0.4950 AND temp > 0.3300 AND
atemp > 0.3637 THEN class = 0
-----
                                else: # if (mnth > 7.0000)
                                    if (season <= 2.5000):
                                        if (atemp <= 0.2727):
                                            if (hum <= 0.6450):
                                                THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit <= 2.5000 AND dteday > 326.0000 AND hum > 0.4300 AND
dteday > 347.0000 AND mnth > 7.0000 AND season <= 2.5000 AND atemp <= 0.2727 AND
hum <= 0.6450 THEN class = 0
-----
                                else: # if (hum > 0.6450)
                                    THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit <= 2.5000 AND dteday > 326.0000 AND hum > 0.4300 AND
dteday > 347.0000 AND mnth > 7.0000 AND season <= 2.5000 AND atemp <= 0.2727 AND
hum > 0.6450 THEN class = 0
-----
                                else: # if (atemp > 0.2727)
                                    if (windspeed <= 0.2239):
                                        if (atemp <= 0.3334):
                                            THEN class = 0 (samples = 23.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit <= 2.5000 AND dteday > 326.0000 AND hum > 0.4300 AND
dteday > 347.0000 AND mnth > 7.0000 AND season <= 2.5000 AND atemp > 0.2727 AND
windspeed <= 0.2239 AND atemp <= 0.3334 THEN class = 0
-----

```

```

else: # if (atemp > 0.3334)
    THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit <= 2.5000 AND dteday > 326.0000 AND hum > 0.4300 AND
dteday > 347.0000 AND mnth > 7.0000 AND season <= 2.5000 AND atemp > 0.2727 AND
windspeed <= 0.2239 AND atemp > 0.3334 THEN class = 0
-----

else: # if (windspeed > 0.2239)
    THEN class = 0 (samples = 35.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit <= 2.5000 AND dteday > 326.0000 AND hum > 0.4300 AND
dteday > 347.0000 AND mnth > 7.0000 AND season <= 2.5000 AND atemp > 0.2727 AND
windspeed > 0.2239 THEN class = 0
-----

else: # if (season > 2.5000)
    if (hum <= 0.7200):
        if (atemp <= 0.2576):
            THEN class = 0 (samples = 46.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit <= 2.5000 AND dteday > 326.0000 AND hum > 0.4300 AND
dteday > 347.0000 AND mnth > 7.0000 AND season > 2.5000 AND hum <= 0.7200 AND
atemp <= 0.2576 THEN class = 0
-----

else: # if (atemp > 0.2576)
    THEN class = 0 (samples = 43.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit <= 2.5000 AND dteday > 326.0000 AND hum > 0.4300 AND
dteday > 347.0000 AND mnth > 7.0000 AND season > 2.5000 AND hum <= 0.7200 AND
atemp > 0.2576 THEN class = 0
-----

else: # if (hum > 0.7200)
    THEN class = 0 (samples = 71.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit <= 2.5000 AND dteday > 326.0000 AND hum > 0.4300 AND
dteday > 347.0000 AND mnth > 7.0000 AND season > 2.5000 AND hum > 0.7200 THEN
class = 0
-----

else: # if (weathersit > 2.5000)
    if (windspeed <= 0.1641):
        if (atemp <= 0.3257):
            THEN class = 0 (samples = 45.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=

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```

0.5000 AND weathersit > 2.5000 AND windspeed <= 0.1641 AND atemp <= 0.3257 THEN
class = 0
-----
        else: # if (atemp > 0.3257)
            THEN class = 0 (samples = 22.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit > 2.5000 AND windspeed <= 0.1641 AND atemp > 0.3257 THEN
class = 0
-----
        else: # if (windspeed > 0.1641)
            if (windspeed <= 0.2761):
                if (weathersit <= 3.5000):
                    THEN class = 0 (samples = 24.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit > 2.5000 AND windspeed > 0.1641 AND windspeed <= 0.2761
AND weathersit <= 3.5000 THEN class = 0
-----
                else: # if (weathersit > 3.5000)
                    THEN class = 0 (samples = 23.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit > 2.5000 AND windspeed > 0.1641 AND windspeed <= 0.2761
AND weathersit > 3.5000 THEN class = 0
-----
                else: # if (windspeed > 0.2761)
                    if (atemp <= 0.0607):
                        THEN class = 0 (samples = 24.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit > 2.5000 AND windspeed > 0.1641 AND windspeed > 0.2761 AND
atemp <= 0.0607 THEN class = 0
-----
                    else: # if (atemp > 0.0607)
                        if (yr <= 0.5000):
                            if (hr <= 0.5000):
                                THEN class = 0 (samples = 19.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit > 2.5000 AND windspeed > 0.1641 AND windspeed > 0.2761 AND
atemp > 0.0607 AND yr <= 0.5000 AND hr <= 0.5000 THEN class = 0
-----
                                else: # if (hr > 0.5000)
                                    THEN class = 0 (samples = 18.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit > 2.5000 AND windspeed > 0.1641 AND windspeed > 0.2761 AND

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atemp > 0.0607 AND yr <= 0.5000 AND hr > 0.5000 THEN class = 0
-----
                else: # if (yr > 0.5000)
                        THEN class = 0 (samples = 21.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday <=
0.5000 AND weathersit > 2.5000 AND windspeed > 0.1641 AND windspeed > 0.2761 AND
atemp > 0.0607 AND yr > 0.5000 THEN class = 0
-----
                else: # if (holiday > 0.5000)
                        if (hr <= 0.5000):
                                if (dteday <= 320.5000):
                                        THEN class = 0 (samples = 66.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday >
0.5000 AND hr <= 0.5000 AND dteday <= 320.5000 THEN class = 0
-----
                                else: # if (dteday > 320.5000)
                                        if (yr <= 0.5000):
                                                if (temp <= 0.2700):
                                                        THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday >
0.5000 AND hr <= 0.5000 AND dteday > 320.5000 AND yr <= 0.5000 AND temp <=
0.2700 THEN class = 0
-----
                                                        else: # if (temp > 0.2700)
                                                                THEN class = 0 (samples = 23.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday >
0.5000 AND hr <= 0.5000 AND dteday > 320.5000 AND yr <= 0.5000 AND temp > 0.2700
THEN class = 0
-----
                                                                else: # if (yr > 0.5000)
                                                                        if (weathersit <= 1.5000):
                                                                                THEN class = 0 (samples = 39.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday >
0.5000 AND hr <= 0.5000 AND dteday > 320.5000 AND yr > 0.5000 AND weathersit <=
1.5000 THEN class = 0
-----
                                                                                else: # if (weathersit > 1.5000)
                                                                                        THEN class = 0 (samples = 41.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday >
0.5000 AND hr <= 0.5000 AND dteday > 320.5000 AND yr > 0.5000 AND weathersit >
1.5000 THEN class = 0
-----

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else: # if (hr > 0.5000)
    if (weekday <= 2.5000):
        if (weathersit <= 1.5000):
            if (dteday <= 362.5000):
                THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday >
0.5000 AND hr > 0.5000 AND weekday <= 2.5000 AND weathersit <= 1.5000 AND dteday
<= 362.5000 THEN class = 0
-----

else: # if (dteday > 362.5000)
    THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday >
0.5000 AND hr > 0.5000 AND weekday <= 2.5000 AND weathersit <= 1.5000 AND dteday
> 362.5000 THEN class = 0
-----

else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday >
0.5000 AND hr > 0.5000 AND weekday <= 2.5000 AND weathersit > 1.5000 THEN class
= 0
-----

else: # if (weekday > 2.5000)
    if (weekday <= 4.5000):
        THEN class = 0 (samples = 24.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday >
0.5000 AND hr > 0.5000 AND weekday > 2.5000 AND weekday <= 4.5000 THEN class = 0
-----

else: # if (weekday > 4.5000)
    THEN class = 0 (samples = 19.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday <= 427.5000 AND dteday > 115.5000 AND holiday >
0.5000 AND hr > 0.5000 AND weekday > 2.5000 AND weekday > 4.5000 THEN class = 0
-----

else: # if (dteday > 427.5000)
    if (atemp <= 0.2652):
        if (dteday <= 690.0000):
            if (dteday <= 560.5000):
                THEN class = 0 (samples = 61.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday > 427.5000 AND atemp <= 0.2652 AND dteday <=
690.0000 AND dteday <= 560.5000 THEN class = 0
-----

else: # if (dteday > 560.5000)
    THEN class = 0 (samples = 87.0)

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000  
AND atemp <= 0.4469 AND dteday > 427.5000 AND atemp <= 0.2652 AND dteday <= 690.0000 AND dteday > 560.5000 THEN class = 0

```
-----
else: # if (dteday > 690.0000)
    if (holiday <= 0.5000):
        if (atemp <= 0.2500):
            if (hr <= 0.5000):
                if (dteday <= 721.5000):
                    if (temp <= 0.2400):
                        THEN class = 0 (samples = 34.0)
```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000  
AND atemp <= 0.4469 AND dteday > 427.5000 AND atemp <= 0.2652 AND dteday > 690.0000 AND holiday <= 0.5000 AND atemp <= 0.2500 AND hr <= 0.5000 AND dteday <= 721.5000 AND temp <= 0.2400 THEN class = 0

```
-----
else: # if (temp > 0.2400)
    THEN class = 0 (samples = 31.0)
```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000  
AND atemp <= 0.4469 AND dteday > 427.5000 AND atemp <= 0.2652 AND dteday > 690.0000 AND holiday <= 0.5000 AND atemp <= 0.2500 AND hr <= 0.5000 AND dteday <= 721.5000 AND temp > 0.2400 THEN class = 0

```
-----
else: # if (dteday > 721.5000)
    if (atemp <= 0.2273):
        THEN class = 0 (samples = 27.0)
```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000  
AND atemp <= 0.4469 AND dteday > 427.5000 AND atemp <= 0.2652 AND dteday > 690.0000 AND holiday <= 0.5000 AND atemp <= 0.2500 AND hr <= 0.5000 AND dteday > 721.5000 AND atemp <= 0.2273 THEN class = 0

```
-----
else: # if (atemp > 0.2273)
    THEN class = 0 (samples = 26.0)
```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000  
AND atemp <= 0.4469 AND dteday > 427.5000 AND atemp <= 0.2652 AND dteday > 690.0000 AND holiday <= 0.5000 AND atemp <= 0.2500 AND hr <= 0.5000 AND dteday > 721.5000 AND atemp > 0.2273 THEN class = 0

```
-----
else: # if (hr > 0.5000)
    if (temp <= 0.2500):
        if (temp <= 0.2300):
            THEN class = 0 (samples = 36.0)
```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000  
AND atemp <= 0.4469 AND dteday > 427.5000 AND atemp <= 0.2652 AND dteday > 690.0000 AND holiday <= 0.5000 AND atemp <= 0.2500 AND hr > 0.5000 AND temp <= 0.2500 AND temp <= 0.2300 THEN class = 0

```
-----
else: # if (temp > 0.2300)
```

```

        THEN class = 0 (samples = 37.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday > 427.5000 AND atemp <= 0.2652 AND dteday >
690.0000 AND holiday <= 0.5000 AND atemp <= 0.2500 AND hr > 0.5000 AND temp <=
0.2500 AND temp > 0.2300 THEN class = 0
-----

        else: # if (temp > 0.2500)
            THEN class = 0 (samples = 35.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday > 427.5000 AND atemp <= 0.2652 AND dteday >
690.0000 AND holiday <= 0.5000 AND atemp <= 0.2500 AND hr > 0.5000 AND temp >
0.2500 THEN class = 0
-----

        else: # if (atemp > 0.2500)
            THEN class = 0 (samples = 41.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday > 427.5000 AND atemp <= 0.2652 AND dteday >
690.0000 AND holiday <= 0.5000 AND atemp > 0.2500 THEN class = 0
-----

        else: # if (holiday > 0.5000)
            THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday > 427.5000 AND atemp <= 0.2652 AND dteday >
690.0000 AND holiday > 0.5000 THEN class = 0
-----

        else: # if (atemp > 0.2652)
            if (holiday <= 0.5000):
                if (season <= 3.0000):
                    if (hr <= 0.5000):
                        if (weekday <= 3.0000):
                            if (atemp <= 0.4242):
                                if (windspeed <= 0.3060):
                                    if (temp <= 0.3100):
                                        THEN class = 0 (samples = 69.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday > 427.5000 AND atemp > 0.2652 AND holiday <=
0.5000 AND season <= 3.0000 AND hr <= 0.5000 AND weekday <= 3.0000 AND atemp <=
0.4242 AND windspeed <= 0.3060 AND temp <= 0.3100 THEN class = 0
-----

        else: # if (temp > 0.3100)
            THEN class = 0 (samples = 67.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday > 427.5000 AND atemp > 0.2652 AND holiday <=
0.5000 AND season <= 3.0000 AND hr <= 0.5000 AND weekday <= 3.0000 AND atemp <=
0.4242 AND windspeed <= 0.3060 AND temp > 0.3100 THEN class = 0
-----

        else: # if (windspeed > 0.3060)
            THEN class = 0 (samples = 72.0)

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000  
AND atemp <= 0.4469 AND dteday > 427.5000 AND atemp > 0.2652 AND holiday <=  
0.5000 AND season <= 3.0000 AND hr <= 0.5000 AND weekday <= 3.0000 AND atemp <=  
0.4242 AND windspeed > 0.3060 THEN class = 0

-----  
 else: # if (atemp > 0.4242)  
 if (hum <= 0.5900):  
 THEN class = 0 (samples = 85.0)

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000  
AND atemp <= 0.4469 AND dteday > 427.5000 AND atemp > 0.2652 AND holiday <=  
0.5000 AND season <= 3.0000 AND hr <= 0.5000 AND weekday <= 3.0000 AND atemp >  
0.4242 AND hum <= 0.5900 THEN class = 0

-----  
 else: # if (hum > 0.5900)  
 THEN class = 0 (samples = 80.0)

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000  
AND atemp <= 0.4469 AND dteday > 427.5000 AND atemp > 0.2652 AND holiday <=  
0.5000 AND season <= 3.0000 AND hr <= 0.5000 AND weekday <= 3.0000 AND atemp >  
0.4242 AND hum > 0.5900 THEN class = 0

-----  
 else: # if (weekday > 3.0000)  
 if (windspeed <= 0.3284):  
 if (windspeed <= 0.1791):  
 if (atemp <= 0.4015):  
 THEN class = 0 (samples = 103.0)

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000  
AND atemp <= 0.4469 AND dteday > 427.5000 AND atemp > 0.2652 AND holiday <=  
0.5000 AND season <= 3.0000 AND hr <= 0.5000 AND weekday > 3.0000 AND windspeed  
<= 0.3284 AND windspeed <= 0.1791 AND atemp <= 0.4015 THEN class = 0

-----  
 else: # if (atemp > 0.4015)  
 if (weathersit <= 1.5000):  
 THEN class = 0 (samples = 96.0)

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000  
AND atemp <= 0.4469 AND dteday > 427.5000 AND atemp > 0.2652 AND holiday <=  
0.5000 AND season <= 3.0000 AND hr <= 0.5000 AND weekday > 3.0000 AND windspeed  
<= 0.3284 AND windspeed <= 0.1791 AND atemp > 0.4015 AND weathersit <= 1.5000  
THEN class = 0

-----  
 else: # if (weathersit > 1.5000)  
 THEN class = 0 (samples = 100.0)

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000  
AND atemp <= 0.4469 AND dteday > 427.5000 AND atemp > 0.2652 AND holiday <=  
0.5000 AND season <= 3.0000 AND hr <= 0.5000 AND weekday > 3.0000 AND windspeed  
<= 0.3284 AND windspeed <= 0.1791 AND atemp > 0.4015 AND weathersit > 1.5000  
THEN class = 0

-----  
 else: # if (windspeed > 0.1791)

```

        if (mnth <= 3.5000):
            THEN class = 0 (samples = 92.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday > 427.5000 AND atemp > 0.2652 AND holiday <=
0.5000 AND season <= 3.0000 AND hr <= 0.5000 AND weekday > 3.0000 AND windspeed
<= 0.3284 AND windspeed > 0.1791 AND mnth <= 3.5000 THEN class = 0
-----
        else: # if (mnth > 3.5000)
            THEN class = 0 (samples = 94.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday > 427.5000 AND atemp > 0.2652 AND holiday <=
0.5000 AND season <= 3.0000 AND hr <= 0.5000 AND weekday > 3.0000 AND windspeed
<= 0.3284 AND windspeed > 0.1791 AND mnth > 3.5000 THEN class = 0
-----
        else: # if (windspeed > 0.3284)
            THEN class = 0 (samples = 77.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday > 427.5000 AND atemp > 0.2652 AND holiday <=
0.5000 AND season <= 3.0000 AND hr <= 0.5000 AND weekday > 3.0000 AND windspeed
> 0.3284 THEN class = 0
-----
        else: # if (hr > 0.5000)
            if (atemp <= 0.3712):
                if (dteday <= 483.5000):
                    if (temp <= 0.3300):
                        THEN class = 0 (samples = 51.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday > 427.5000 AND atemp > 0.2652 AND holiday <=
0.5000 AND season <= 3.0000 AND hr > 0.5000 AND atemp <= 0.3712 AND dteday <=
483.5000 AND temp <= 0.3300 THEN class = 0
-----
        else: # if (temp > 0.3300)
            if (windspeed <= 0.2313):
                THEN class = 0 (samples = 62.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday > 427.5000 AND atemp > 0.2652 AND holiday <=
0.5000 AND season <= 3.0000 AND hr > 0.5000 AND atemp <= 0.3712 AND dteday <=
483.5000 AND temp > 0.3300 AND windspeed <= 0.2313 THEN class = 0
-----
        else: # if (windspeed > 0.2313)
            THEN class = 0 (samples = 67.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday > 427.5000 AND atemp > 0.2652 AND holiday <=
0.5000 AND season <= 3.0000 AND hr > 0.5000 AND atemp <= 0.3712 AND dteday <=
483.5000 AND temp > 0.3300 AND windspeed > 0.2313 THEN class = 0
-----
        else: # if (dteday > 483.5000)
            THEN class = 0 (samples = 42.0)

```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday > 427.5000 AND atemp > 0.2652 AND holiday <=
0.5000 AND season <= 3.0000 AND hr > 0.5000 AND atemp <= 0.3712 AND dteday >
483.5000 THEN class = 0
```

```
-----
else: # if (atemp > 0.3712)
    if (dteday <= 458.5000):
        if (atemp <= 0.4242):
            if (hum <= 0.5500):
                THEN class = 0 (samples = 76.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday > 427.5000 AND atemp > 0.2652 AND holiday <=
0.5000 AND season <= 3.0000 AND hr > 0.5000 AND atemp > 0.3712 AND dteday <=
458.5000 AND atemp <= 0.4242 AND hum <= 0.5500 THEN class = 0
```

```
-----
else: # if (hum > 0.5500)
    THEN class = 0 (samples = 82.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday > 427.5000 AND atemp > 0.2652 AND holiday <=
0.5000 AND season <= 3.0000 AND hr > 0.5000 AND atemp > 0.3712 AND dteday <=
458.5000 AND atemp <= 0.4242 AND hum > 0.5500 THEN class = 0
```

```
-----
else: # if (atemp > 0.4242)
    THEN class = 0 (samples = 69.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday > 427.5000 AND atemp > 0.2652 AND holiday <=
0.5000 AND season <= 3.0000 AND hr > 0.5000 AND atemp > 0.3712 AND dteday <=
458.5000 AND atemp > 0.4242 THEN class = 0
```

```
-----
else: # if (dteday > 458.5000)
    if (hum <= 0.2600):
        THEN class = 0 (samples = 64.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday > 427.5000 AND atemp > 0.2652 AND holiday <=
0.5000 AND season <= 3.0000 AND hr > 0.5000 AND atemp > 0.3712 AND dteday >
458.5000 AND hum <= 0.2600 THEN class = 0
```

```
-----
else: # if (hum > 0.2600)
    if (windspeed <= 0.1940):
        THEN class = 0 (samples = 70.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday > 427.5000 AND atemp > 0.2652 AND holiday <=
0.5000 AND season <= 3.0000 AND hr > 0.5000 AND atemp > 0.3712 AND dteday >
458.5000 AND hum > 0.2600 AND windspeed <= 0.1940 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1940)
    THEN class = 0 (samples = 69.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
```

```

AND atemp <= 0.4469 AND dteday > 427.5000 AND atemp > 0.2652 AND holiday <=
0.5000 AND season <= 3.0000 AND hr > 0.5000 AND atemp > 0.3712 AND dteday >
458.5000 AND hum > 0.2600 AND windspeed > 0.1940 THEN class = 0
-----
        else: # if (season > 3.0000)
            if (hum <= 0.4550):
                if (hr <= 0.5000):
                    THEN class = 0 (samples = 42.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday > 427.5000 AND atemp > 0.2652 AND holiday <=
0.5000 AND season > 3.0000 AND hum <= 0.4550 AND hr <= 0.5000 THEN class = 0
-----
        else: # if (hr > 0.5000)
            THEN class = 0 (samples = 20.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday > 427.5000 AND atemp > 0.2652 AND holiday <=
0.5000 AND season > 3.0000 AND hum <= 0.4550 AND hr > 0.5000 THEN class = 0
-----
        else: # if (hum > 0.4550)
            if (dteday <= 651.5000):
                if (windspeed <= 0.1119):
                    THEN class = 0 (samples = 249.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday > 427.5000 AND atemp > 0.2652 AND holiday <=
0.5000 AND season > 3.0000 AND hum > 0.4550 AND dteday <= 651.5000 AND windspeed
<= 0.1119 THEN class = 0
-----
        else: # if (windspeed > 0.1119)
            if (temp <= 0.3900):
                THEN class = 0 (samples = 146.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday > 427.5000 AND atemp > 0.2652 AND holiday <=
0.5000 AND season > 3.0000 AND hum > 0.4550 AND dteday <= 651.5000 AND windspeed
> 0.1119 AND temp <= 0.3900 THEN class = 0
-----
        else: # if (temp > 0.3900)
            if (windspeed <= 0.1940):
                THEN class = 0 (samples = 127.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday > 427.5000 AND atemp > 0.2652 AND holiday <=
0.5000 AND season > 3.0000 AND hum > 0.4550 AND dteday <= 651.5000 AND windspeed
> 0.1119 AND temp > 0.3900 AND windspeed <= 0.1940 THEN class = 0
-----
        else: # if (windspeed > 0.1940)
            THEN class = 0 (samples = 109.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday > 427.5000 AND atemp > 0.2652 AND holiday <=
0.5000 AND season > 3.0000 AND hum > 0.4550 AND dteday <= 651.5000 AND windspeed

```

```

> 0.1119 AND temp > 0.3900 AND windspeed > 0.1940 THEN class = 0
-----
        else: # if (dteday > 651.5000)
            if (weekday <= 3.0000):
                if (temp <= 0.2800):
                    THEN class = 0 (samples = 165.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday > 427.5000 AND atemp > 0.2652 AND holiday <=
0.5000 AND season > 3.0000 AND hum > 0.4550 AND dteday > 651.5000 AND weekday <=
3.0000 AND temp <= 0.2800 THEN class = 0
-----
        else: # if (temp > 0.2800)
            if (temp <= 0.4300):
                if (hr <= 0.5000):
                    if (hum <= 0.6600):
                        if (windspeed <= 0.0523):
                            THEN class = 0 (samples = 110.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday > 427.5000 AND atemp > 0.2652 AND holiday <=
0.5000 AND season > 3.0000 AND hum > 0.4550 AND dteday > 651.5000 AND weekday <=
3.0000 AND temp > 0.2800 AND temp <= 0.4300 AND hr <= 0.5000 AND hum <= 0.6600
AND windspeed <= 0.0523 THEN class = 0
-----
                        else: # if (windspeed > 0.0523)
                            THEN class = 0 (samples = 102.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday > 427.5000 AND atemp > 0.2652 AND holiday <=
0.5000 AND season > 3.0000 AND hum > 0.4550 AND dteday > 651.5000 AND weekday <=
3.0000 AND temp > 0.2800 AND temp <= 0.4300 AND hr <= 0.5000 AND hum <= 0.6600
AND windspeed > 0.0523 THEN class = 0
-----
                                else: # if (hum > 0.6600)
                                    if (hum <= 0.7050):
                                        THEN class = 0 (samples = 129.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday > 427.5000 AND atemp > 0.2652 AND holiday <=
0.5000 AND season > 3.0000 AND hum > 0.4550 AND dteday > 651.5000 AND weekday <=
3.0000 AND temp > 0.2800 AND temp <= 0.4300 AND hr <= 0.5000 AND hum > 0.6600
AND hum <= 0.7050 THEN class = 0
-----
                                        else: # if (hum > 0.7050)
                                            if (windspeed <= 0.1940):
                                                if (mnth <= 11.5000):
                                                    THEN class = 0 (samples = 124.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday > 427.5000 AND atemp > 0.2652 AND holiday <=
0.5000 AND season > 3.0000 AND hum > 0.4550 AND dteday > 651.5000 AND weekday <=
3.0000 AND temp > 0.2800 AND temp <= 0.4300 AND hr <= 0.5000 AND hum > 0.6600

```



```

AND hum > 0.7050 AND windspeed <= 0.1940 AND mnth <= 11.5000 THEN class = 0
-----
                                else: # if (mnth > 11.5000)
                                    if (temp <= 0.3500):
                                        THEN class = 0 (samples = 117.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday > 427.5000 AND atemp > 0.2652 AND holiday <=
0.5000 AND season > 3.0000 AND hum > 0.4550 AND dteday > 651.5000 AND weekday <=
3.0000 AND temp > 0.2800 AND temp <= 0.4300 AND hr <= 0.5000 AND hum > 0.6600
AND hum > 0.7050 AND windspeed <= 0.1940 AND mnth > 11.5000 AND temp <= 0.3500
THEN class = 0
-----
                                else: # if (temp > 0.3500)
                                    THEN class = 0 (samples = 118.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday > 427.5000 AND atemp > 0.2652 AND holiday <=
0.5000 AND season > 3.0000 AND hum > 0.4550 AND dteday > 651.5000 AND weekday <=
3.0000 AND temp > 0.2800 AND temp <= 0.4300 AND hr <= 0.5000 AND hum > 0.6600
AND hum > 0.7050 AND windspeed <= 0.1940 AND mnth > 11.5000 AND temp > 0.3500
THEN class = 0
-----
                                else: # if (windspeed > 0.1940)
                                    THEN class = 0 (samples = 111.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday > 427.5000 AND atemp > 0.2652 AND holiday <=
0.5000 AND season > 3.0000 AND hum > 0.4550 AND dteday > 651.5000 AND weekday <=
3.0000 AND temp > 0.2800 AND temp <= 0.4300 AND hr <= 0.5000 AND hum > 0.6600
AND hum > 0.7050 AND windspeed > 0.1940 THEN class = 0
-----
                                else: # if (hr > 0.5000)
                                    if (dteday <= 683.5000):
                                        if (atemp <= 0.3864):
                                            THEN class = 0 (samples = 108.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday > 427.5000 AND atemp > 0.2652 AND holiday <=
0.5000 AND season > 3.0000 AND hum > 0.4550 AND dteday > 651.5000 AND weekday <=
3.0000 AND temp > 0.2800 AND temp <= 0.4300 AND hr > 0.5000 AND dteday <=
683.5000 AND atemp <= 0.3864 THEN class = 0
-----
                                else: # if (atemp > 0.3864)
                                    THEN class = 0 (samples = 112.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday > 427.5000 AND atemp > 0.2652 AND holiday <=
0.5000 AND season > 3.0000 AND hum > 0.4550 AND dteday > 651.5000 AND weekday <=
3.0000 AND temp > 0.2800 AND temp <= 0.4300 AND hr > 0.5000 AND dteday <=
683.5000 AND atemp > 0.3864 THEN class = 0
-----
                                else: # if (dteday > 683.5000)

```

```

        if (windspeed <= 0.1493):
            THEN class = 0 (samples = 102.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday > 427.5000 AND atemp > 0.2652 AND holiday <=
0.5000 AND season > 3.0000 AND hum > 0.4550 AND dteday > 651.5000 AND weekday <=
3.0000 AND temp > 0.2800 AND temp <= 0.4300 AND hr > 0.5000 AND dteday >
683.5000 AND windspeed <= 0.1493 THEN class = 0
-----
        else: # if (windspeed > 0.1493)
            THEN class = 0 (samples = 95.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday > 427.5000 AND atemp > 0.2652 AND holiday <=
0.5000 AND season > 3.0000 AND hum > 0.4550 AND dteday > 651.5000 AND weekday <=
3.0000 AND temp > 0.2800 AND temp <= 0.4300 AND hr > 0.5000 AND dteday >
683.5000 AND windspeed > 0.1493 THEN class = 0
-----
        else: # if (temp > 0.4300)
            THEN class = 0 (samples = 154.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday > 427.5000 AND atemp > 0.2652 AND holiday <=
0.5000 AND season > 3.0000 AND hum > 0.4550 AND dteday > 651.5000 AND weekday <=
3.0000 AND temp > 0.2800 AND temp > 0.4300 THEN class = 0
-----
        else: # if (weekday > 3.0000)
            if (hr <= 0.5000):
                if (dteday <= 682.5000):
                    THEN class = 0 (samples = 122.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday > 427.5000 AND atemp > 0.2652 AND holiday <=
0.5000 AND season > 3.0000 AND hum > 0.4550 AND dteday > 651.5000 AND weekday >
3.0000 AND hr <= 0.5000 AND dteday <= 682.5000 THEN class = 0
-----
        else: # if (dteday > 682.5000)
            if (dteday <= 710.5000):
                if (atemp <= 0.3333):
                    if (hum <= 0.6650):
                        THEN class = 0 (samples = 106.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday > 427.5000 AND atemp > 0.2652 AND holiday <=
0.5000 AND season > 3.0000 AND hum > 0.4550 AND dteday > 651.5000 AND weekday >
3.0000 AND hr <= 0.5000 AND dteday > 682.5000 AND dteday <= 710.5000 AND atemp
<= 0.3333 AND hum <= 0.6650 THEN class = 0
-----
        else: # if (hum > 0.6650)
            THEN class = 0 (samples = 108.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday > 427.5000 AND atemp > 0.2652 AND holiday <=
0.5000 AND season > 3.0000 AND hum > 0.4550 AND dteday > 651.5000 AND weekday >

```

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3.0000 AND hr <= 0.5000 AND dteday > 682.5000 AND dteday <= 710.5000 AND atemp
<= 0.3333 AND hum > 0.6650 THEN class = 0
-----
else: # if (atemp > 0.3333)
    THEN class = 0 (samples = 103.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday > 427.5000 AND atemp > 0.2652 AND holiday <=
0.5000 AND season > 3.0000 AND hum > 0.4550 AND dteday > 651.5000 AND weekday >
3.0000 AND hr <= 0.5000 AND dteday > 682.5000 AND dteday <= 710.5000 AND atemp >
0.3333 THEN class = 0
-----
else: # if (dteday > 710.5000)
    THEN class = 0 (samples = 94.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday > 427.5000 AND atemp > 0.2652 AND holiday <=
0.5000 AND season > 3.0000 AND hum > 0.4550 AND dteday > 651.5000 AND weekday >
3.0000 AND hr <= 0.5000 AND dteday > 682.5000 AND dteday > 710.5000 THEN class =
0
-----
else: # if (hr > 0.5000)
    if (weathersit <= 1.5000):
        if (temp <= 0.2800):
            THEN class = 0 (samples = 69.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday > 427.5000 AND atemp > 0.2652 AND holiday <=
0.5000 AND season > 3.0000 AND hum > 0.4550 AND dteday > 651.5000 AND weekday >
3.0000 AND hr > 0.5000 AND weathersit <= 1.5000 AND temp <= 0.2800 THEN class =
0
-----
else: # if (temp > 0.2800)
    THEN class = 0 (samples = 76.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday > 427.5000 AND atemp > 0.2652 AND holiday <=
0.5000 AND season > 3.0000 AND hum > 0.4550 AND dteday > 651.5000 AND weekday >
3.0000 AND hr > 0.5000 AND weathersit <= 1.5000 AND temp > 0.2800 THEN class = 0
-----
else: # if (weathersit > 1.5000)
    if (hum <= 0.6500):
        THEN class = 0 (samples = 89.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday > 427.5000 AND atemp > 0.2652 AND holiday <=
0.5000 AND season > 3.0000 AND hum > 0.4550 AND dteday > 651.5000 AND weekday >
3.0000 AND hr > 0.5000 AND weathersit > 1.5000 AND hum <= 0.6500 THEN class = 0
-----
else: # if (hum > 0.6500)
    if (temp <= 0.3100):
        THEN class = 0 (samples = 95.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000

```

```

AND atemp <= 0.4469 AND dteday > 427.5000 AND atemp > 0.2652 AND holiday <=
0.5000 AND season > 3.0000 AND hum > 0.4550 AND dteday > 651.5000 AND weekday >
3.0000 AND hr > 0.5000 AND weathersit > 1.5000 AND hum > 0.6500 AND temp <=
0.3100 THEN class = 0
-----

                                else: # if (temp > 0.3100)
                                    THEN class = 0 (samples = 100.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday > 427.5000 AND atemp > 0.2652 AND holiday <=
0.5000 AND season > 3.0000 AND hum > 0.4550 AND dteday > 651.5000 AND weekday >
3.0000 AND hr > 0.5000 AND weathersit > 1.5000 AND hum > 0.6500 AND temp >
0.3100 THEN class = 0
-----

                                else: # if (holiday > 0.5000)
                                    if (hr <= 0.5000):
                                        if (weekday <= 2.5000):
                                            THEN class = 0 (samples = 51.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday > 427.5000 AND atemp > 0.2652 AND holiday >
0.5000 AND hr <= 0.5000 AND weekday <= 2.5000 THEN class = 0
-----

                                else: # if (weekday > 2.5000)
                                    THEN class = 0 (samples = 46.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday > 427.5000 AND atemp > 0.2652 AND holiday >
0.5000 AND hr <= 0.5000 AND weekday > 2.5000 THEN class = 0
-----

                                else: # if (hr > 0.5000)
                                    if (temp <= 0.3700):
                                        if (dteday <= 668.5000):
                                            THEN class = 0 (samples = 37.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday > 427.5000 AND atemp > 0.2652 AND holiday >
0.5000 AND hr > 0.5000 AND temp <= 0.3700 AND dteday <= 668.5000 THEN class = 0
-----

                                else: # if (dteday > 668.5000)
                                    THEN class = 0 (samples = 42.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday > 427.5000 AND atemp > 0.2652 AND holiday >
0.5000 AND hr > 0.5000 AND temp <= 0.3700 AND dteday > 668.5000 THEN class = 0
-----

                                else: # if (temp > 0.3700)
                                    THEN class = 0 (samples = 30.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp <= 0.4469 AND dteday > 427.5000 AND atemp > 0.2652 AND holiday >
0.5000 AND hr > 0.5000 AND temp > 0.3700 THEN class = 0
-----

                                else: # if (atemp > 0.4469)

```

```

        if (dteday <= 518.5000):
            if (hr <= 0.5000):
                if (mnth <= 2.0000):
                    THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr <= 0.5000 AND mnth <= 2.0000
THEN class = 0
-----

        else: # if (mnth > 2.0000)
            if (holiday <= 0.5000):
                if (dteday <= 445.0000):
                    if (hum <= 0.9700):
                        if (dteday <= 154.5000):
                            if (atemp <= 0.5228):
                                if (temp <= 0.5300):
                                    if (atemp <= 0.4924):
                                        if (windspeed <= 0.1194):
                                            THEN class = 0 (samples = 100.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr <= 0.5000 AND mnth > 2.0000 AND
holiday <= 0.5000 AND dteday <= 445.0000 AND hum <= 0.9700 AND dteday <=
154.5000 AND atemp <= 0.5228 AND temp <= 0.5300 AND atemp <= 0.4924 AND
windspeed <= 0.1194 THEN class = 0
-----

                                else: # if (windspeed > 0.1194)
                                    THEN class = 0 (samples = 102.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr <= 0.5000 AND mnth > 2.0000 AND
holiday <= 0.5000 AND dteday <= 445.0000 AND hum <= 0.9700 AND dteday <=
154.5000 AND atemp <= 0.5228 AND temp <= 0.5300 AND atemp <= 0.4924 AND
windspeed > 0.1194 THEN class = 0
-----

                                    else: # if (atemp > 0.4924)
                                        if (dteday <= 126.5000):
                                            THEN class = 0 (samples = 96.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr <= 0.5000 AND mnth > 2.0000 AND
holiday <= 0.5000 AND dteday <= 445.0000 AND hum <= 0.9700 AND dteday <=
154.5000 AND atemp <= 0.5228 AND temp <= 0.5300 AND atemp > 0.4924 AND dteday <=
126.5000 THEN class = 0
-----

                                            else: # if (dteday > 126.5000)
                                                THEN class = 0 (samples = 98.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr <= 0.5000 AND mnth > 2.0000 AND
holiday <= 0.5000 AND dteday <= 445.0000 AND hum <= 0.9700 AND dteday <=
154.5000 AND atemp <= 0.5228 AND temp <= 0.5300 AND atemp > 0.4924 AND dteday >
126.5000 THEN class = 0

```

```

-----
                else: # if (temp > 0.5300)
                    THEN class = 0 (samples = 131.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr <= 0.5000 AND mnth > 2.0000 AND
holiday <= 0.5000 AND dteday <= 445.0000 AND hum <= 0.9700 AND dteday <=
154.5000 AND atemp <= 0.5228 AND temp > 0.5300 THEN class = 0
-----
                else: # if (atemp > 0.5228)
                    if (atemp <= 0.5606):
                        if (windspeed <= 0.0671):
                            THEN class = 0 (samples = 93.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr <= 0.5000 AND mnth > 2.0000 AND
holiday <= 0.5000 AND dteday <= 445.0000 AND hum <= 0.9700 AND dteday <=
154.5000 AND atemp > 0.5228 AND atemp <= 0.5606 AND windspeed <= 0.0671 THEN
class = 0
-----
                else: # if (windspeed > 0.0671)
                    THEN class = 0 (samples = 94.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr <= 0.5000 AND mnth > 2.0000 AND
holiday <= 0.5000 AND dteday <= 445.0000 AND hum <= 0.9700 AND dteday <=
154.5000 AND atemp > 0.5228 AND atemp <= 0.5606 AND windspeed > 0.0671 THEN
class = 0
-----
                else: # if (atemp > 0.5606)
                    THEN class = 0 (samples = 83.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr <= 0.5000 AND mnth > 2.0000 AND
holiday <= 0.5000 AND dteday <= 445.0000 AND hum <= 0.9700 AND dteday <=
154.5000 AND atemp > 0.5228 AND atemp > 0.5606 THEN class = 0
-----
                else: # if (dteday > 154.5000)
                    if (dteday <= 217.5000):
                        if (windspeed <= 0.1492):
                            if (windspeed <= 0.0448):
                                if (hum <= 0.5450):
                                    THEN class = 0 (samples = 115.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr <= 0.5000 AND mnth > 2.0000 AND
holiday <= 0.5000 AND dteday <= 445.0000 AND hum <= 0.9700 AND dteday > 154.5000
AND dteday <= 217.5000 AND windspeed <= 0.1492 AND windspeed <= 0.0448 AND hum
<= 0.5450 THEN class = 0
-----
                else: # if (hum > 0.5450)
                    if (atemp <= 0.7197):
                        THEN class = 0 (samples = 89.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr <= 0.5000 AND mnth > 2.0000 AND
holiday <= 0.5000 AND dteday <= 445.0000 AND hum <= 0.9700 AND dteday > 154.5000
AND dteday <= 217.5000 AND windspeed <= 0.1492 AND windspeed <= 0.0448 AND hum >
0.5450 AND atemp <= 0.7197 THEN class = 0
-----

```

```

else: # if (atemp > 0.7197)
      THEN class = 0 (samples = 101.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr <= 0.5000 AND mnth > 2.0000 AND
holiday <= 0.5000 AND dteday <= 445.0000 AND hum <= 0.9700 AND dteday > 154.5000
AND dteday <= 217.5000 AND windspeed <= 0.1492 AND windspeed <= 0.0448 AND hum >
0.5450 AND atemp > 0.7197 THEN class = 0
-----

```

```

else: # if (windspeed > 0.0448)
      if (hum <= 0.8550):
        if (hum <= 0.8100):
          if (atemp <= 0.6288):

```

```

            THEN class = 0 (samples = 113.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr <= 0.5000 AND mnth > 2.0000 AND
holiday <= 0.5000 AND dteday <= 445.0000 AND hum <= 0.9700 AND dteday > 154.5000
AND dteday <= 217.5000 AND windspeed <= 0.1492 AND windspeed > 0.0448 AND hum <=
0.8550 AND hum <= 0.8100 AND atemp <= 0.6288 THEN class = 0
-----

```

```

else: # if (atemp > 0.6288)
      if (season <= 2.5000):
        THEN class = 0 (samples = 117.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr <= 0.5000 AND mnth > 2.0000 AND
holiday <= 0.5000 AND dteday <= 445.0000 AND hum <= 0.9700 AND dteday > 154.5000
AND dteday <= 217.5000 AND windspeed <= 0.1492 AND windspeed > 0.0448 AND hum <=
0.8550 AND hum <= 0.8100 AND atemp > 0.6288 AND season <= 2.5000 THEN class = 0
-----

```

```

else: # if (season > 2.5000)
      THEN class = 0 (samples = 115.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr <= 0.5000 AND mnth > 2.0000 AND
holiday <= 0.5000 AND dteday <= 445.0000 AND hum <= 0.9700 AND dteday > 154.5000
AND dteday <= 217.5000 AND windspeed <= 0.1492 AND windspeed > 0.0448 AND hum <=
0.8550 AND hum <= 0.8100 AND atemp > 0.6288 AND season > 2.5000 THEN class = 0
-----

```

```

else: # if (hum > 0.8100)
      THEN class = 0 (samples = 121.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr <= 0.5000 AND mnth > 2.0000 AND
holiday <= 0.5000 AND dteday <= 445.0000 AND hum <= 0.9700 AND dteday > 154.5000
AND dteday <= 217.5000 AND windspeed <= 0.1492 AND windspeed > 0.0448 AND hum <=

```

0.8550 AND hum > 0.8100 THEN class = 0

```
-----
                                else: # if (hum > 0.8550)
                                    THEN class = 0 (samples = 104.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr <= 0.5000 AND mnth > 2.0000 AND
holiday <= 0.5000 AND dteday <= 445.0000 AND hum <= 0.9700 AND dteday > 154.5000
AND dteday <= 217.5000 AND windspeed <= 0.1492 AND windspeed > 0.0448 AND hum >
0.8550 THEN class = 0
-----
```

```
                                else: # if (windspeed > 0.1492)
                                    if (atemp <= 0.6439):
                                        if (dteday <= 196.5000):
                                            if (mnth <= 6.5000):
                                                if (windspeed <= 0.1940):
                                                    THEN class = 0 (samples = 116.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr <= 0.5000 AND mnth > 2.0000 AND
holiday <= 0.5000 AND dteday <= 445.0000 AND hum <= 0.9700 AND dteday > 154.5000
AND dteday <= 217.5000 AND windspeed > 0.1492 AND atemp <= 0.6439 AND dteday <=
196.5000 AND mnth <= 6.5000 AND windspeed <= 0.1940 THEN class = 0
-----
```

```
                                else: # if (windspeed > 0.1940)
                                    THEN class = 0 (samples = 119.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr <= 0.5000 AND mnth > 2.0000 AND
holiday <= 0.5000 AND dteday <= 445.0000 AND hum <= 0.9700 AND dteday > 154.5000
AND dteday <= 217.5000 AND windspeed > 0.1492 AND atemp <= 0.6439 AND dteday <=
196.5000 AND mnth <= 6.5000 AND windspeed > 0.1940 THEN class = 0
-----
```

```
                                else: # if (mnth > 6.5000)
                                    THEN class = 0 (samples = 110.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr <= 0.5000 AND mnth > 2.0000 AND
holiday <= 0.5000 AND dteday <= 445.0000 AND hum <= 0.9700 AND dteday > 154.5000
AND dteday <= 217.5000 AND windspeed > 0.1492 AND atemp <= 0.6439 AND dteday <=
196.5000 AND mnth > 6.5000 THEN class = 0
-----
```

```
                                else: # if (dteday > 196.5000)
                                    if (mnth <= 7.5000):
                                        THEN class = 0 (samples = 125.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr <= 0.5000 AND mnth > 2.0000 AND
holiday <= 0.5000 AND dteday <= 445.0000 AND hum <= 0.9700 AND dteday > 154.5000
AND dteday <= 217.5000 AND windspeed > 0.1492 AND atemp <= 0.6439 AND dteday >
196.5000 AND mnth <= 7.5000 THEN class = 0
-----
```

```
                                else: # if (mnth > 7.5000)
```



```

                                THEN class = 0 (samples = 133.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr <= 0.5000 AND mnth > 2.0000 AND
holiday <= 0.5000 AND dteday <= 445.0000 AND hum <= 0.9700 AND dteday > 154.5000
AND dteday <= 217.5000 AND windspeed > 0.1492 AND atemp <= 0.6439 AND dteday >
196.5000 AND mnth > 7.5000 THEN class = 0
-----
                                else: # if (atemp > 0.6439)
                                    if (dteday <= 200.0000):
                                        if (dteday <= 186.5000):
                                            THEN class = 0 (samples = 144.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr <= 0.5000 AND mnth > 2.0000 AND
holiday <= 0.5000 AND dteday <= 445.0000 AND hum <= 0.9700 AND dteday > 154.5000
AND dteday <= 217.5000 AND windspeed > 0.1492 AND atemp > 0.6439 AND dteday <=
200.0000 AND dteday <= 186.5000 THEN class = 0
-----
                                else: # if (dteday > 186.5000)
                                    THEN class = 0 (samples = 154.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr <= 0.5000 AND mnth > 2.0000 AND
holiday <= 0.5000 AND dteday <= 445.0000 AND hum <= 0.9700 AND dteday > 154.5000
AND dteday <= 217.5000 AND windspeed > 0.1492 AND atemp > 0.6439 AND dteday <=
200.0000 AND dteday > 186.5000 THEN class = 0
-----
                                else: # if (dteday > 200.0000)
                                    THEN class = 0 (samples = 133.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr <= 0.5000 AND mnth > 2.0000 AND
holiday <= 0.5000 AND dteday <= 445.0000 AND hum <= 0.9700 AND dteday > 154.5000
AND dteday <= 217.5000 AND windspeed > 0.1492 AND atemp > 0.6439 AND dteday >
200.0000 THEN class = 0
-----
                                else: # if (dteday > 217.5000)
                                    if (hum <= 0.8350):
                                        if (dteday <= 252.0000):
                                            if (atemp <= 0.6515):
                                                if (temp <= 0.6700):
                                                    if (windspeed <= 0.2015):
                                                        THEN class = 0 (samples = 87.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr <= 0.5000 AND mnth > 2.0000 AND
holiday <= 0.5000 AND dteday <= 445.0000 AND hum <= 0.9700 AND dteday > 154.5000
AND dteday > 217.5000 AND hum <= 0.8350 AND dteday <= 252.0000 AND atemp <=
0.6515 AND temp <= 0.6700 AND windspeed <= 0.2015 THEN class = 0
-----
                                else: # if (windspeed > 0.2015)
                                    THEN class = 0 (samples = 90.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr <= 0.5000 AND mnth > 2.0000 AND
holiday <= 0.5000 AND dteday <= 445.0000 AND hum <= 0.9700 AND dteday > 154.5000
AND dteday > 217.5000 AND hum <= 0.8350 AND dteday <= 252.0000 AND atemp <=
0.6515 AND temp <= 0.6700 AND windspeed > 0.2015 THEN class = 0
-----

```

```

else: # if (temp > 0.6700)
      THEN class = 0 (samples = 84.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr <= 0.5000 AND mnth > 2.0000 AND
holiday <= 0.5000 AND dteday <= 445.0000 AND hum <= 0.9700 AND dteday > 154.5000
AND dteday > 217.5000 AND hum <= 0.8350 AND dteday <= 252.0000 AND atemp <=
0.6515 AND temp > 0.6700 THEN class = 0
-----

```

```

else: # if (atemp > 0.6515)
      THEN class = 0 (samples = 74.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr <= 0.5000 AND mnth > 2.0000 AND
holiday <= 0.5000 AND dteday <= 445.0000 AND hum <= 0.9700 AND dteday > 154.5000
AND dteday > 217.5000 AND hum <= 0.8350 AND dteday <= 252.0000 AND atemp >
0.6515 THEN class = 0
-----

```

```

else: # if (dteday > 252.0000)
      if (temp <= 0.4900):
        if (temp <= 0.4700):
          if (hum <= 0.7450):
            if (windspeed <= 0.1194):
              THEN class = 0 (samples = 106.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr <= 0.5000 AND mnth > 2.0000 AND
holiday <= 0.5000 AND dteday <= 445.0000 AND hum <= 0.9700 AND dteday > 154.5000
AND dteday > 217.5000 AND hum <= 0.8350 AND dteday > 252.0000 AND temp <= 0.4900
AND temp <= 0.4700 AND hum <= 0.7450 AND windspeed <= 0.1194 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1194)
      if (mnth <= 9.5000):
        THEN class = 0 (samples = 108.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr <= 0.5000 AND mnth > 2.0000 AND
holiday <= 0.5000 AND dteday <= 445.0000 AND hum <= 0.9700 AND dteday > 154.5000
AND dteday > 217.5000 AND hum <= 0.8350 AND dteday > 252.0000 AND temp <= 0.4900
AND temp <= 0.4700 AND hum <= 0.7450 AND windspeed > 0.1194 AND mnth <= 9.5000
THEN class = 0
-----

```

```

else: # if (mnth > 9.5000)
      THEN class = 0 (samples = 107.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr <= 0.5000 AND mnth > 2.0000 AND

```

```

holiday <= 0.5000 AND dteday <= 445.0000 AND hum <= 0.9700 AND dteday > 154.5000
AND dteday > 217.5000 AND hum <= 0.8350 AND dteday > 252.0000 AND temp <= 0.4900
AND temp <= 0.4700 AND hum <= 0.7450 AND windspeed > 0.1194 AND mnth > 9.5000
THEN class = 0
-----

```

```

else: # if (hum > 0.7450)
    THEN class = 0 (samples = 112.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr <= 0.5000 AND mnth > 2.0000 AND
holiday <= 0.5000 AND dteday <= 445.0000 AND hum <= 0.9700 AND dteday > 154.5000
AND dteday > 217.5000 AND hum <= 0.8350 AND dteday > 252.0000 AND temp <= 0.4900
AND temp <= 0.4700 AND hum > 0.7450 THEN class = 0
-----

```

```

else: # if (temp > 0.4700)
    THEN class = 0 (samples = 89.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr <= 0.5000 AND mnth > 2.0000 AND
holiday <= 0.5000 AND dteday <= 445.0000 AND hum <= 0.9700 AND dteday > 154.5000
AND dteday > 217.5000 AND hum <= 0.8350 AND dteday > 252.0000 AND temp <= 0.4900
AND temp > 0.4700 THEN class = 0
-----

```

```

else: # if (temp > 0.4900)
    THEN class = 0 (samples = 130.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr <= 0.5000 AND mnth > 2.0000 AND
holiday <= 0.5000 AND dteday <= 445.0000 AND hum <= 0.9700 AND dteday > 154.5000
AND dteday > 217.5000 AND hum <= 0.8350 AND dteday > 252.0000 AND temp > 0.4900
THEN class = 0
-----

```

```

else: # if (hum > 0.8350)
    if (windspeed <= 0.1493):
        if (weathersit <= 1.5000):
            if (windspeed <= 0.0970):
                if (temp <= 0.6100):
                    if (temp <= 0.5300):
                        THEN class = 0 (samples = 129.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr <= 0.5000 AND mnth > 2.0000 AND
holiday <= 0.5000 AND dteday <= 445.0000 AND hum <= 0.9700 AND dteday > 154.5000
AND dteday > 217.5000 AND hum > 0.8350 AND windspeed <= 0.1493 AND weathersit <=
1.5000 AND windspeed <= 0.0970 AND temp <= 0.6100 AND temp <= 0.5300 THEN class
= 0
-----

```

```

else: # if (temp > 0.5300)
    THEN class = 0 (samples = 128.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr <= 0.5000 AND mnth > 2.0000 AND
holiday <= 0.5000 AND dteday <= 445.0000 AND hum <= 0.9700 AND dteday > 154.5000

```

```

AND dteday > 217.5000 AND hum > 0.8350 AND windspeed <= 0.1493 AND weathersit <=
1.5000 AND windspeed <= 0.0970 AND temp <= 0.6100 AND temp > 0.5300 THEN class =
0

```

```

-----
else: # if (temp > 0.6100)
    if (hum <= 0.9100):
        THEN class = 0 (samples = 108.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr <= 0.5000 AND mnth > 2.0000 AND
holiday <= 0.5000 AND dteday <= 445.0000 AND hum <= 0.9700 AND dteday > 154.5000
AND dteday > 217.5000 AND hum > 0.8350 AND windspeed <= 0.1493 AND weathersit <=
1.5000 AND windspeed <= 0.0970 AND temp > 0.6100 AND hum <= 0.9100 THEN class =
0

```

```

-----
else: # if (hum > 0.9100)
    THEN class = 0 (samples = 116.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr <= 0.5000 AND mnth > 2.0000 AND
holiday <= 0.5000 AND dteday <= 445.0000 AND hum <= 0.9700 AND dteday > 154.5000
AND dteday > 217.5000 AND hum > 0.8350 AND windspeed <= 0.1493 AND weathersit <=
1.5000 AND windspeed <= 0.0970 AND temp > 0.6100 AND hum > 0.9100 THEN class = 0

```

```

-----
else: # if (windspeed > 0.0970)
    THEN class = 0 (samples = 145.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr <= 0.5000 AND mnth > 2.0000 AND
holiday <= 0.5000 AND dteday <= 445.0000 AND hum <= 0.9700 AND dteday > 154.5000
AND dteday > 217.5000 AND hum > 0.8350 AND windspeed <= 0.1493 AND weathersit <=
1.5000 AND windspeed > 0.0970 THEN class = 0

```

```

-----
else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 173.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr <= 0.5000 AND mnth > 2.0000 AND
holiday <= 0.5000 AND dteday <= 445.0000 AND hum <= 0.9700 AND dteday > 154.5000
AND dteday > 217.5000 AND hum > 0.8350 AND windspeed <= 0.1493 AND weathersit >
1.5000 THEN class = 0

```

```

-----
else: # if (windspeed > 0.1493)
    if (windspeed <= 0.2388):
        if (season <= 2.0000):
            THEN class = 0 (samples = 107.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr <= 0.5000 AND mnth > 2.0000 AND
holiday <= 0.5000 AND dteday <= 445.0000 AND hum <= 0.9700 AND dteday > 154.5000
AND dteday > 217.5000 AND hum > 0.8350 AND windspeed > 0.1493 AND windspeed <=
0.2388 AND season <= 2.0000 THEN class = 0

```

```

else: # if (season > 2.0000)
    THEN class = 0 (samples = 109.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr <= 0.5000 AND mnth > 2.0000 AND
holiday <= 0.5000 AND dteday <= 445.0000 AND hum <= 0.9700 AND dteday > 154.5000
AND dteday > 217.5000 AND hum > 0.8350 AND windspeed > 0.1493 AND windspeed <=
0.2388 AND season > 2.0000 THEN class = 0
-----
else: # if (windspeed > 0.2388)
    THEN class = 0 (samples = 80.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr <= 0.5000 AND mnth > 2.0000 AND
holiday <= 0.5000 AND dteday <= 445.0000 AND hum <= 0.9700 AND dteday > 154.5000
AND dteday > 217.5000 AND hum > 0.8350 AND windspeed > 0.1493 AND windspeed >
0.2388 THEN class = 0
-----
else: # if (hum > 0.9700)
    THEN class = 0 (samples = 39.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr <= 0.5000 AND mnth > 2.0000 AND
holiday <= 0.5000 AND dteday <= 445.0000 AND hum > 0.9700 THEN class = 0
-----
else: # if (dteday > 445.0000)
    if (windspeed <= 0.1194):
        if (weekday <= 3.0000):
            THEN class = 0 (samples = 170.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr <= 0.5000 AND mnth > 2.0000 AND
holiday <= 0.5000 AND dteday > 445.0000 AND windspeed <= 0.1194 AND weekday <=
3.0000 THEN class = 0
-----
else: # if (weekday > 3.0000)
    if (windspeed <= 0.0523):
        if (dteday <= 469.0000):
            THEN class = 0 (samples = 156.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr <= 0.5000 AND mnth > 2.0000 AND
holiday <= 0.5000 AND dteday > 445.0000 AND windspeed <= 0.1194 AND weekday >
3.0000 AND windspeed <= 0.0523 AND dteday <= 469.0000 THEN class = 0
-----
else: # if (dteday > 469.0000)
    THEN class = 0 (samples = 153.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr <= 0.5000 AND mnth > 2.0000 AND
holiday <= 0.5000 AND dteday > 445.0000 AND windspeed <= 0.1194 AND weekday >
3.0000 AND windspeed <= 0.0523 AND dteday > 469.0000 THEN class = 0
-----
else: # if (windspeed > 0.0523)

```

```

        THEN class = 0 (samples = 148.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr <= 0.5000 AND mnth > 2.0000 AND
holiday <= 0.5000 AND dteday > 445.0000 AND windspeed <= 0.1194 AND weekday >
3.0000 AND windspeed > 0.0523 THEN class = 0
-----

        else: # if (windspeed > 0.1194)
            if (dteday <= 497.5000):
                if (temp <= 0.4900):
                    THEN class = 0 (samples = 117.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr <= 0.5000 AND mnth > 2.0000 AND
holiday <= 0.5000 AND dteday > 445.0000 AND windspeed > 0.1194 AND dteday <=
497.5000 AND temp <= 0.4900 THEN class = 0
-----

        else: # if (temp > 0.4900)
            if (windspeed <= 0.1940):
                if (windspeed <= 0.1492):
                    THEN class = 0 (samples = 134.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr <= 0.5000 AND mnth > 2.0000 AND
holiday <= 0.5000 AND dteday > 445.0000 AND windspeed > 0.1194 AND dteday <=
497.5000 AND temp > 0.4900 AND windspeed <= 0.1940 AND windspeed <= 0.1492 THEN
class = 0
-----

        else: # if (windspeed > 0.1492)
            THEN class = 0 (samples = 136.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr <= 0.5000 AND mnth > 2.0000 AND
holiday <= 0.5000 AND dteday > 445.0000 AND windspeed > 0.1194 AND dteday <=
497.5000 AND temp > 0.4900 AND windspeed <= 0.1940 AND windspeed > 0.1492 THEN
class = 0
-----

        else: # if (windspeed > 0.1940)
            THEN class = 0 (samples = 142.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr <= 0.5000 AND mnth > 2.0000 AND
holiday <= 0.5000 AND dteday > 445.0000 AND windspeed > 0.1194 AND dteday <=
497.5000 AND temp > 0.4900 AND windspeed > 0.1940 THEN class = 0
-----

        else: # if (dteday > 497.5000)
            if (weathersit <= 1.5000):
                if (hum <= 0.7350):
                    THEN class = 0 (samples = 98.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr <= 0.5000 AND mnth > 2.0000 AND
holiday <= 0.5000 AND dteday > 445.0000 AND windspeed > 0.1194 AND dteday >
497.5000 AND weathersit <= 1.5000 AND hum <= 0.7350 THEN class = 0

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```

-----
                else: # if (hum > 0.7350)
                        THEN class = 0 (samples = 116.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr <= 0.5000 AND mnth > 2.0000 AND
holiday <= 0.5000 AND dteday > 445.0000 AND windspeed > 0.1194 AND dteday >
497.5000 AND weathersit <= 1.5000 AND hum > 0.7350 THEN class = 0
-----
                else: # if (weathersit > 1.5000)
                        THEN class = 0 (samples = 137.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr <= 0.5000 AND mnth > 2.0000 AND
holiday <= 0.5000 AND dteday > 445.0000 AND windspeed > 0.1194 AND dteday >
497.5000 AND weathersit > 1.5000 THEN class = 0
-----
                else: # if (holiday > 0.5000)
                        if (dteday <= 264.5000):
                                if (windspeed <= 0.1641):
                                        THEN class = 0 (samples = 140.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr <= 0.5000 AND mnth > 2.0000 AND
holiday > 0.5000 AND dteday <= 264.5000 AND windspeed <= 0.1641 THEN class = 0
-----
                else: # if (windspeed > 0.1641)
                        if (hum <= 0.8400):
                                THEN class = 0 (samples = 97.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr <= 0.5000 AND mnth > 2.0000 AND
holiday > 0.5000 AND dteday <= 264.5000 AND windspeed > 0.1641 AND hum <= 0.8400
THEN class = 0
-----
                else: # if (hum > 0.8400)
                        THEN class = 0 (samples = 103.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr <= 0.5000 AND mnth > 2.0000 AND
holiday > 0.5000 AND dteday <= 264.5000 AND windspeed > 0.1641 AND hum > 0.8400
THEN class = 0
-----
                else: # if (dteday > 264.5000)
                        if (temp <= 0.6300):
                                if (dteday <= 397.5000):
                                        THEN class = 0 (samples = 53.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr <= 0.5000 AND mnth > 2.0000 AND
holiday > 0.5000 AND dteday > 264.5000 AND temp <= 0.6300 AND dteday <= 397.5000
THEN class = 0
-----
                else: # if (dteday > 397.5000)

```

```

        THEN class = 0 (samples = 65.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr <= 0.5000 AND mnth > 2.0000 AND
holiday > 0.5000 AND dteday > 264.5000 AND temp <= 0.6300 AND dteday > 397.5000
THEN class = 0
-----

        else: # if (temp > 0.6300)
            THEN class = 0 (samples = 41.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr <= 0.5000 AND mnth > 2.0000 AND
holiday > 0.5000 AND dteday > 264.5000 AND temp > 0.6300 THEN class = 0
-----

        else: # if (hr > 0.5000)
            if (windspeed <= 0.2761):
                if (yr <= 0.5000):
                    if (temp <= 0.5900):
                        if (holiday <= 0.5000):
                            if (hum <= 0.9700):
                                if (dteday <= 130.0000):
                                    if (weathersit <= 1.5000):
                                        THEN class = 0 (samples = 54.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr > 0.5000 AND windspeed <=
0.2761 AND yr <= 0.5000 AND temp <= 0.5900 AND holiday <= 0.5000 AND hum <=
0.9700 AND dteday <= 130.0000 AND weathersit <= 1.5000 THEN class = 0
-----

        else: # if (weathersit > 1.5000)
            THEN class = 0 (samples = 64.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr > 0.5000 AND windspeed <=
0.2761 AND yr <= 0.5000 AND temp <= 0.5900 AND holiday <= 0.5000 AND hum <=
0.9700 AND dteday <= 130.0000 AND weathersit > 1.5000 THEN class = 0
-----

        else: # if (dteday > 130.0000)
            if (windspeed <= 0.1641):
                if (windspeed <= 0.0970):
                    if (hum <= 0.8500):
                        if (dteday <= 210.0000):
                            THEN class = 0 (samples = 72.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr > 0.5000 AND windspeed <=
0.2761 AND yr <= 0.5000 AND temp <= 0.5900 AND holiday <= 0.5000 AND hum <=
0.9700 AND dteday > 130.0000 AND windspeed <= 0.1641 AND windspeed <= 0.0970 AND
hum <= 0.8500 AND dteday <= 210.0000 THEN class = 0
-----

        else: # if (dteday > 210.0000)
            THEN class = 0 (samples = 65.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000

```



```

AND atemp > 0.4469 AND dteday <= 518.5000 AND hr > 0.5000 AND windspeed <=
0.2761 AND yr <= 0.5000 AND temp <= 0.5900 AND holiday <= 0.5000 AND hum <=
0.9700 AND dteday > 130.0000 AND windspeed <= 0.1641 AND windspeed <= 0.0970 AND
hum <= 0.8500 AND dteday > 210.0000 THEN class = 0
-----

```

```

else: # if (hum > 0.8500)
    if (weekday <= 3.0000):
        THEN class = 0 (samples = 78.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr > 0.5000 AND windspeed <=
0.2761 AND yr <= 0.5000 AND temp <= 0.5900 AND holiday <= 0.5000 AND hum <=
0.9700 AND dteday > 130.0000 AND windspeed <= 0.1641 AND windspeed <= 0.0970 AND
hum > 0.8500 AND weekday <= 3.0000 THEN class = 0
-----

```

```

else: # if (weekday > 3.0000)
    THEN class = 0 (samples = 79.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr > 0.5000 AND windspeed <=
0.2761 AND yr <= 0.5000 AND temp <= 0.5900 AND holiday <= 0.5000 AND hum <=
0.9700 AND dteday > 130.0000 AND windspeed <= 0.1641 AND windspeed <= 0.0970 AND
hum > 0.8500 AND weekday > 3.0000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.0970)
    if (dteday <= 137.0000):
        THEN class = 0 (samples = 82.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr > 0.5000 AND windspeed <=
0.2761 AND yr <= 0.5000 AND temp <= 0.5900 AND holiday <= 0.5000 AND hum <=
0.9700 AND dteday > 130.0000 AND windspeed <= 0.1641 AND windspeed > 0.0970 AND
dteday <= 137.0000 THEN class = 0
-----

```

```

else: # if (dteday > 137.0000)
    if (atemp <= 0.5076):
        THEN class = 0 (samples = 98.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr > 0.5000 AND windspeed <=
0.2761 AND yr <= 0.5000 AND temp <= 0.5900 AND holiday <= 0.5000 AND hum <=
0.9700 AND dteday > 130.0000 AND windspeed <= 0.1641 AND windspeed > 0.0970 AND
dteday > 137.0000 AND atemp <= 0.5076 THEN class = 0
-----

```

```

else: # if (atemp > 0.5076)
    THEN class = 0 (samples = 94.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr > 0.5000 AND windspeed <=
0.2761 AND yr <= 0.5000 AND temp <= 0.5900 AND holiday <= 0.5000 AND hum <=
0.9700 AND dteday > 130.0000 AND windspeed <= 0.1641 AND windspeed > 0.0970 AND
dteday > 137.0000 AND atemp > 0.5076 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1641)
    if (windspeed <= 0.2090):
        THEN class = 0 (samples = 55.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr > 0.5000 AND windspeed <=
0.2761 AND yr <= 0.5000 AND temp <= 0.5900 AND holiday <= 0.5000 AND hum <=
0.9700 AND dteday > 130.0000 AND windspeed > 0.1641 AND windspeed <= 0.2090 THEN
class = 0
-----
else: # if (windspeed > 0.2090)
    if (season <= 3.5000):
        THEN class = 0 (samples = 79.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr > 0.5000 AND windspeed <=
0.2761 AND yr <= 0.5000 AND temp <= 0.5900 AND holiday <= 0.5000 AND hum <=
0.9700 AND dteday > 130.0000 AND windspeed > 0.1641 AND windspeed > 0.2090 AND
season <= 3.5000 THEN class = 0
-----
else: # if (season > 3.5000)
    THEN class = 0 (samples = 73.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr > 0.5000 AND windspeed <=
0.2761 AND yr <= 0.5000 AND temp <= 0.5900 AND holiday <= 0.5000 AND hum <=
0.9700 AND dteday > 130.0000 AND windspeed > 0.1641 AND windspeed > 0.2090 AND
season > 3.5000 THEN class = 0
-----
else: # if (hum > 0.9700)
    THEN class = 0 (samples = 47.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr > 0.5000 AND windspeed <=
0.2761 AND yr <= 0.5000 AND temp <= 0.5900 AND holiday <= 0.5000 AND hum >
0.9700 THEN class = 0
-----
else: # if (holiday > 0.5000)
    THEN class = 0 (samples = 34.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr > 0.5000 AND windspeed <=
0.2761 AND yr <= 0.5000 AND temp <= 0.5900 AND holiday > 0.5000 THEN class = 0
-----
else: # if (temp > 0.5900)
    if (atemp <= 0.5530):
        THEN class = 0 (samples = 124.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr > 0.5000 AND windspeed <=
0.2761 AND yr <= 0.5000 AND temp > 0.5900 AND atemp <= 0.5530 THEN class = 0
-----
else: # if (atemp > 0.5530)
    if (weathersit <= 1.5000):

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```

        if (dteday <= 161.5000):
            if (windspeed <= 0.1492):
                if (weekday <= 3.5000):
                    THEN class = 0 (samples = 79.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr > 0.5000 AND windspeed <=
0.2761 AND yr <= 0.5000 AND temp > 0.5900 AND atemp > 0.5530 AND weathersit <=
1.5000 AND dteday <= 161.5000 AND windspeed <= 0.1492 AND weekday <= 3.5000 THEN
class = 0
-----
                else: # if (weekday > 3.5000)
                    THEN class = 0 (samples = 77.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr > 0.5000 AND windspeed <=
0.2761 AND yr <= 0.5000 AND temp > 0.5900 AND atemp > 0.5530 AND weathersit <=
1.5000 AND dteday <= 161.5000 AND windspeed <= 0.1492 AND weekday > 3.5000 THEN
class = 0
-----
                else: # if (windspeed > 0.1492)
                    THEN class = 0 (samples = 66.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr > 0.5000 AND windspeed <=
0.2761 AND yr <= 0.5000 AND temp > 0.5900 AND atemp > 0.5530 AND weathersit <=
1.5000 AND dteday <= 161.5000 AND windspeed > 0.1492 THEN class = 0
-----
                else: # if (dteday > 161.5000)
                    if (weekday <= 3.5000):
                        if (windspeed <= 0.0970):
                            THEN class = 0 (samples = 119.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr > 0.5000 AND windspeed <=
0.2761 AND yr <= 0.5000 AND temp > 0.5900 AND atemp > 0.5530 AND weathersit <=
1.5000 AND dteday > 161.5000 AND weekday <= 3.5000 AND windspeed <= 0.0970 THEN
class = 0
-----
                        else: # if (windspeed > 0.0970)
                            if (temp <= 0.6900):
                                if (atemp <= 0.6137):
                                    if (windspeed <= 0.1493):
                                        THEN class = 0 (samples = 93.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr > 0.5000 AND windspeed <=
0.2761 AND yr <= 0.5000 AND temp > 0.5900 AND atemp > 0.5530 AND weathersit <=
1.5000 AND dteday > 161.5000 AND weekday <= 3.5000 AND windspeed > 0.0970 AND
temp <= 0.6900 AND atemp <= 0.6137 AND windspeed <= 0.1493 THEN class = 0
-----
                                    else: # if (windspeed > 0.1493)
                                        THEN class = 0 (samples = 102.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr > 0.5000 AND windspeed <=
0.2761 AND yr <= 0.5000 AND temp > 0.5900 AND atemp > 0.5530 AND weathersit <=
1.5000 AND dteday > 161.5000 AND weekday <= 3.5000 AND windspeed > 0.0970 AND
temp <= 0.6900 AND atemp <= 0.6137 AND windspeed > 0.1493 THEN class = 0
-----
else: # if (atemp > 0.6137)
    if (windspeed <= 0.1642):
        THEN class = 0 (samples = 90.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr > 0.5000 AND windspeed <=
0.2761 AND yr <= 0.5000 AND temp > 0.5900 AND atemp > 0.5530 AND weathersit <=
1.5000 AND dteday > 161.5000 AND weekday <= 3.5000 AND windspeed > 0.0970 AND
temp <= 0.6900 AND atemp > 0.6137 AND windspeed <= 0.1642 THEN class = 0
-----
else: # if (windspeed > 0.1642)
    THEN class = 0 (samples = 86.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr > 0.5000 AND windspeed <=
0.2761 AND yr <= 0.5000 AND temp > 0.5900 AND atemp > 0.5530 AND weathersit <=
1.5000 AND dteday > 161.5000 AND weekday <= 3.5000 AND windspeed > 0.0970 AND
temp <= 0.6900 AND atemp > 0.6137 AND windspeed > 0.1642 THEN class = 0
-----
else: # if (temp > 0.6900)
    if (dteday <= 197.0000):
        THEN class = 0 (samples = 113.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr > 0.5000 AND windspeed <=
0.2761 AND yr <= 0.5000 AND temp > 0.5900 AND atemp > 0.5530 AND weathersit <=
1.5000 AND dteday > 161.5000 AND weekday <= 3.5000 AND windspeed > 0.0970 AND
temp > 0.6900 AND dteday <= 197.0000 THEN class = 0
-----
else: # if (dteday > 197.0000)
    THEN class = 0 (samples = 96.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr > 0.5000 AND windspeed <=
0.2761 AND yr <= 0.5000 AND temp > 0.5900 AND atemp > 0.5530 AND weathersit <=
1.5000 AND dteday > 161.5000 AND weekday <= 3.5000 AND windspeed > 0.0970 AND
temp > 0.6900 AND dteday > 197.0000 THEN class = 0
-----
else: # if (weekday > 3.5000)
    if (dteday <= 178.5000):
        THEN class = 0 (samples = 95.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr > 0.5000 AND windspeed <=
0.2761 AND yr <= 0.5000 AND temp > 0.5900 AND atemp > 0.5530 AND weathersit <=
1.5000 AND dteday > 161.5000 AND weekday > 3.5000 AND dteday <= 178.5000 THEN
class = 0

```

```

-----
                else: # if (dteday > 178.5000)
                    if (atemp <= 0.6591):
                        if (mnth <= 7.5000):
                            if (temp <= 0.6300):
                                THEN class = 0 (samples = 75.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr > 0.5000 AND windspeed <=
0.2761 AND yr <= 0.5000 AND temp > 0.5900 AND atemp > 0.5530 AND weathersit <=
1.5000 AND dteday > 161.5000 AND weekday > 3.5000 AND dteday > 178.5000 AND
atemp <= 0.6591 AND mnth <= 7.5000 AND temp <= 0.6300 THEN class = 0
-----

                else: # if (temp > 0.6300)
                    THEN class = 0 (samples = 78.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr > 0.5000 AND windspeed <=
0.2761 AND yr <= 0.5000 AND temp > 0.5900 AND atemp > 0.5530 AND weathersit <=
1.5000 AND dteday > 161.5000 AND weekday > 3.5000 AND dteday > 178.5000 AND
atemp <= 0.6591 AND mnth <= 7.5000 AND temp > 0.6300 THEN class = 0
-----

                else: # if (mnth > 7.5000)
                    THEN class = 0 (samples = 67.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr > 0.5000 AND windspeed <=
0.2761 AND yr <= 0.5000 AND temp > 0.5900 AND atemp > 0.5530 AND weathersit <=
1.5000 AND dteday > 161.5000 AND weekday > 3.5000 AND dteday > 178.5000 AND
atemp <= 0.6591 AND mnth > 7.5000 THEN class = 0
-----

                else: # if (atemp > 0.6591)
                    THEN class = 0 (samples = 90.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr > 0.5000 AND windspeed <=
0.2761 AND yr <= 0.5000 AND temp > 0.5900 AND atemp > 0.5530 AND weathersit <=
1.5000 AND dteday > 161.5000 AND weekday > 3.5000 AND dteday > 178.5000 AND
atemp > 0.6591 THEN class = 0
-----

                else: # if (weathersit > 1.5000)
                    if (weekday <= 0.5000):
                        if (dteday <= 169.0000):
                            THEN class = 0 (samples = 96.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr > 0.5000 AND windspeed <=
0.2761 AND yr <= 0.5000 AND temp > 0.5900 AND atemp > 0.5530 AND weathersit >
1.5000 AND weekday <= 0.5000 AND dteday <= 169.0000 THEN class = 0
-----

                else: # if (dteday > 169.0000)
                    if (mnth <= 8.5000):
                        if (mnth <= 7.5000):

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```

                                THEN class = 0 (samples = 78.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr > 0.5000 AND windspeed <=
0.2761 AND yr <= 0.5000 AND temp > 0.5900 AND atemp > 0.5530 AND weathersit >
1.5000 AND weekday <= 0.5000 AND dteday > 169.0000 AND mnth <= 8.5000 AND mnth
<= 7.5000 THEN class = 0
-----

                                else: # if (mnth > 7.5000)
                                THEN class = 0 (samples = 73.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr > 0.5000 AND windspeed <=
0.2761 AND yr <= 0.5000 AND temp > 0.5900 AND atemp > 0.5530 AND weathersit >
1.5000 AND weekday <= 0.5000 AND dteday > 169.0000 AND mnth <= 8.5000 AND mnth >
7.5000 THEN class = 0
-----

                                else: # if (mnth > 8.5000)
                                THEN class = 0 (samples = 88.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr > 0.5000 AND windspeed <=
0.2761 AND yr <= 0.5000 AND temp > 0.5900 AND atemp > 0.5530 AND weathersit >
1.5000 AND weekday <= 0.5000 AND dteday > 169.0000 AND mnth > 8.5000 THEN class
= 0
-----

                                else: # if (weekday > 0.5000)
                                if (hum <= 0.7400):
                                if (atemp <= 0.6213):
                                THEN class = 0 (samples = 74.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr > 0.5000 AND windspeed <=
0.2761 AND yr <= 0.5000 AND temp > 0.5900 AND atemp > 0.5530 AND weathersit >
1.5000 AND weekday > 0.5000 AND hum <= 0.7400 AND atemp <= 0.6213 THEN class = 0
-----

                                else: # if (atemp > 0.6213)
                                THEN class = 0 (samples = 77.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr > 0.5000 AND windspeed <=
0.2761 AND yr <= 0.5000 AND temp > 0.5900 AND atemp > 0.5530 AND weathersit >
1.5000 AND weekday > 0.5000 AND hum <= 0.7400 AND atemp > 0.6213 THEN class = 0
-----

                                else: # if (hum > 0.7400)
                                if (dteday <= 218.0000):
                                THEN class = 0 (samples = 53.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr > 0.5000 AND windspeed <=
0.2761 AND yr <= 0.5000 AND temp > 0.5900 AND atemp > 0.5530 AND weathersit >
1.5000 AND weekday > 0.5000 AND hum > 0.7400 AND dteday <= 218.0000 THEN class =
0
-----

```

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else: # if (dteday > 218.0000)
    THEN class = 0 (samples = 54.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr > 0.5000 AND windspeed <=
0.2761 AND yr <= 0.5000 AND temp > 0.5900 AND atemp > 0.5530 AND weathersit >
1.5000 AND weekday > 0.5000 AND hum > 0.7400 AND dteday > 218.0000 THEN class =
0
-----

else: # if (yr > 0.5000)
    if (dteday <= 508.0000):
        if (temp <= 0.5500):
            if (windspeed <= 0.1940):
                if (mnth <= 4.5000):
                    THEN class = 0 (samples = 106.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr > 0.5000 AND windspeed <=
0.2761 AND yr > 0.5000 AND dteday <= 508.0000 AND temp <= 0.5500 AND windspeed
<= 0.1940 AND mnth <= 4.5000 THEN class = 0
-----

else: # if (mnth > 4.5000)
    if (dteday <= 501.0000):
        if (dteday <= 497.5000):
            THEN class = 0 (samples = 93.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr > 0.5000 AND windspeed <=
0.2761 AND yr > 0.5000 AND dteday <= 508.0000 AND temp <= 0.5500 AND windspeed
<= 0.1940 AND mnth > 4.5000 AND dteday <= 501.0000 AND dteday <= 497.5000 THEN
class = 0
-----

else: # if (dteday > 497.5000)
    THEN class = 0 (samples = 94.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr > 0.5000 AND windspeed <=
0.2761 AND yr > 0.5000 AND dteday <= 508.0000 AND temp <= 0.5500 AND windspeed
<= 0.1940 AND mnth > 4.5000 AND dteday <= 501.0000 AND dteday > 497.5000 THEN
class = 0
-----

else: # if (dteday > 501.0000)
    THEN class = 0 (samples = 104.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr > 0.5000 AND windspeed <=
0.2761 AND yr > 0.5000 AND dteday <= 508.0000 AND temp <= 0.5500 AND windspeed
<= 0.1940 AND mnth > 4.5000 AND dteday > 501.0000 THEN class = 0
-----

else: # if (windspeed > 0.1940)
    THEN class = 0 (samples = 121.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr > 0.5000 AND windspeed <=

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0.2761 AND yr > 0.5000 AND dteday <= 508.0000 AND temp <= 0.5500 AND windspeed >
0.1940 THEN class = 0
-----
        else: # if (temp > 0.5500)
            if (hum <= 0.7800):
                if (hum <= 0.6250):
                    THEN class = 0 (samples = 130.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr > 0.5000 AND windspeed <=
0.2761 AND yr > 0.5000 AND dteday <= 508.0000 AND temp > 0.5500 AND hum <=
0.7800 AND hum <= 0.6250 THEN class = 0
-----
                else: # if (hum > 0.6250)
                    THEN class = 0 (samples = 128.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr > 0.5000 AND windspeed <=
0.2761 AND yr > 0.5000 AND dteday <= 508.0000 AND temp > 0.5500 AND hum <=
0.7800 AND hum > 0.6250 THEN class = 0
-----
                    else: # if (hum > 0.7800)
                        THEN class = 0 (samples = 107.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr > 0.5000 AND windspeed <=
0.2761 AND yr > 0.5000 AND dteday <= 508.0000 AND temp > 0.5500 AND hum > 0.7800
THEN class = 0
-----
                        else: # if (dteday > 508.0000)
                            if (dteday <= 511.5000):
                                THEN class = 0 (samples = 82.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr > 0.5000 AND windspeed <=
0.2761 AND yr > 0.5000 AND dteday > 508.0000 AND dteday <= 511.5000 THEN class =
0
-----
                                    else: # if (dteday > 511.5000)
                                        if (hum <= 0.7850):
                                            THEN class = 0 (samples = 78.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr > 0.5000 AND windspeed <=
0.2761 AND yr > 0.5000 AND dteday > 508.0000 AND dteday > 511.5000 AND hum <=
0.7850 THEN class = 0
-----
                                                else: # if (hum > 0.7850)
                                                    THEN class = 0 (samples = 76.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr > 0.5000 AND windspeed <=
0.2761 AND yr > 0.5000 AND dteday > 508.0000 AND dteday > 511.5000 AND hum >
0.7850 THEN class = 0

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-----
        else: # if (windspeed > 0.2761)
            if (windspeed <= 0.3433):
                if (hum <= 0.8000):
                    if (weathersit <= 1.5000):
                        THEN class = 0 (samples = 58.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr > 0.5000 AND windspeed > 0.2761
AND windspeed <= 0.3433 AND hum <= 0.8000 AND weathersit <= 1.5000 THEN class =
0
-----

        else: # if (weathersit > 1.5000)
            THEN class = 0 (samples = 59.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr > 0.5000 AND windspeed > 0.2761
AND windspeed <= 0.3433 AND hum <= 0.8000 AND weathersit > 1.5000 THEN class = 0
-----

        else: # if (hum > 0.8000)
            THEN class = 0 (samples = 73.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr > 0.5000 AND windspeed > 0.2761
AND windspeed <= 0.3433 AND hum > 0.8000 THEN class = 0
-----

        else: # if (windspeed > 0.3433)
            if (weathersit <= 1.5000):
                if (yr <= 0.5000):
                    THEN class = 0 (samples = 31.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr > 0.5000 AND windspeed > 0.2761
AND windspeed > 0.3433 AND weathersit <= 1.5000 AND yr <= 0.5000 THEN class = 0
-----

        else: # if (yr > 0.5000)
            THEN class = 0 (samples = 28.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr > 0.5000 AND windspeed > 0.2761
AND windspeed > 0.3433 AND weathersit <= 1.5000 AND yr > 0.5000 THEN class = 0
-----

        else: # if (weathersit > 1.5000)
            THEN class = 0 (samples = 51.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday <= 518.5000 AND hr > 0.5000 AND windspeed > 0.2761
AND windspeed > 0.3433 AND weathersit > 1.5000 THEN class = 0
-----

    else: # if (dteday > 518.5000)
        if (hr <= 0.5000):
            if (weathersit <= 1.5000):
                if (atemp <= 0.5834):
                    if (atemp <= 0.5682):

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        if (hum <= 0.8250):
            if (dteday <= 647.5000):
                if (temp <= 0.5700):
                    if (windspeed <= 0.0671):
                        THEN class = 0 (samples = 151.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday > 518.5000 AND hr <= 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.5834 AND atemp <= 0.5682 AND hum <= 0.8250 AND dteday <=
647.5000 AND temp <= 0.5700 AND windspeed <= 0.0671 THEN class = 0
-----
                    else: # if (windspeed > 0.0671)
                        if (atemp <= 0.5228):
                            THEN class = 0 (samples = 149.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday > 518.5000 AND hr <= 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.5834 AND atemp <= 0.5682 AND hum <= 0.8250 AND dteday <=
647.5000 AND temp <= 0.5700 AND windspeed > 0.0671 AND atemp <= 0.5228 THEN
class = 0
-----
                            else: # if (atemp > 0.5228)
                                THEN class = 0 (samples = 148.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday > 518.5000 AND hr <= 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.5834 AND atemp <= 0.5682 AND hum <= 0.8250 AND dteday <=
647.5000 AND temp <= 0.5700 AND windspeed > 0.0671 AND atemp > 0.5228 THEN class
= 0
-----
                                else: # if (temp > 0.5700)
                                    THEN class = 0 (samples = 137.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday > 518.5000 AND hr <= 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.5834 AND atemp <= 0.5682 AND hum <= 0.8250 AND dteday <=
647.5000 AND temp > 0.5700 THEN class = 0
-----
                                    else: # if (dteday > 647.5000)
                                        THEN class = 0 (samples = 123.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday > 518.5000 AND hr <= 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.5834 AND atemp <= 0.5682 AND hum <= 0.8250 AND dteday >
647.5000 THEN class = 0
-----
                                        else: # if (hum > 0.8250)
                                            THEN class = 0 (samples = 207.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday > 518.5000 AND hr <= 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.5834 AND atemp <= 0.5682 AND hum > 0.8250 THEN class = 0
-----
                                            else: # if (atemp > 0.5682)

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        if (mnth <= 7.0000):
            THEN class = 0 (samples = 116.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday > 518.5000 AND hr <= 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.5834 AND atemp > 0.5682 AND mnth <= 7.0000 THEN class = 0
-----
        else: # if (mnth > 7.0000)
            THEN class = 0 (samples = 134.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday > 518.5000 AND hr <= 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.5834 AND atemp > 0.5682 AND mnth > 7.0000 THEN class = 0
-----
        else: # if (atemp > 0.5834)
            if (atemp <= 0.6970):
                if (dteday <= 525.5000):
                    THEN class = 0 (samples = 206.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday > 518.5000 AND hr <= 0.5000 AND weathersit <=
1.5000 AND atemp > 0.5834 AND atemp <= 0.6970 AND dteday <= 525.5000 THEN class
= 0
-----
                else: # if (dteday > 525.5000)
                    if (dteday <= 555.5000):
                        if (temp <= 0.6900):
                            if (weekday <= 1.5000):
                                THEN class = 0 (samples = 158.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday > 518.5000 AND hr <= 0.5000 AND weathersit <=
1.5000 AND atemp > 0.5834 AND atemp <= 0.6970 AND dteday > 525.5000 AND dteday
<= 555.5000 AND temp <= 0.6900 AND weekday <= 1.5000 THEN class = 0
-----
                                else: # if (weekday > 1.5000)
                                    THEN class = 0 (samples = 159.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday > 518.5000 AND hr <= 0.5000 AND weathersit <=
1.5000 AND atemp > 0.5834 AND atemp <= 0.6970 AND dteday > 525.5000 AND dteday
<= 555.5000 AND temp <= 0.6900 AND weekday > 1.5000 THEN class = 0
-----
                                    else: # if (temp > 0.6900)
                                        THEN class = 0 (samples = 163.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday > 518.5000 AND hr <= 0.5000 AND weathersit <=
1.5000 AND atemp > 0.5834 AND atemp <= 0.6970 AND dteday > 525.5000 AND dteday
<= 555.5000 AND temp > 0.6900 THEN class = 0
-----
                                        else: # if (dteday > 555.5000)
                                            if (dteday <= 602.5000):
                                                if (windspeed <= 0.2239):

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        if (atemp <= 0.6591):
            THEN class = 0 (samples = 187.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday > 518.5000 AND hr <= 0.5000 AND weathersit <=
1.5000 AND atemp > 0.5834 AND atemp <= 0.6970 AND dteday > 525.5000 AND dteday >
555.5000 AND dteday <= 602.5000 AND windspeed <= 0.2239 AND atemp <= 0.6591 THEN
class = 0
-----
        else: # if (atemp > 0.6591)
            THEN class = 0 (samples = 191.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday > 518.5000 AND hr <= 0.5000 AND weathersit <=
1.5000 AND atemp > 0.5834 AND atemp <= 0.6970 AND dteday > 525.5000 AND dteday >
555.5000 AND dteday <= 602.5000 AND windspeed <= 0.2239 AND atemp > 0.6591 THEN
class = 0
-----
        else: # if (windspeed > 0.2239)
            THEN class = 0 (samples = 180.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday > 518.5000 AND hr <= 0.5000 AND weathersit <=
1.5000 AND atemp > 0.5834 AND atemp <= 0.6970 AND dteday > 525.5000 AND dteday >
555.5000 AND dteday <= 602.5000 AND windspeed > 0.2239 THEN class = 0
-----
        else: # if (dteday > 602.5000)
            if (hum <= 0.8100):
                if (hum <= 0.5000):
                    THEN class = 0 (samples = 180.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday > 518.5000 AND hr <= 0.5000 AND weathersit <=
1.5000 AND atemp > 0.5834 AND atemp <= 0.6970 AND dteday > 525.5000 AND dteday >
555.5000 AND dteday > 602.5000 AND hum <= 0.8100 AND hum <= 0.5000 THEN class =
0
-----
        else: # if (hum > 0.5000)
            if (dteday <= 619.5000):
                THEN class = 0 (samples = 168.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday > 518.5000 AND hr <= 0.5000 AND weathersit <=
1.5000 AND atemp > 0.5834 AND atemp <= 0.6970 AND dteday > 525.5000 AND dteday >
555.5000 AND dteday > 602.5000 AND hum <= 0.8100 AND hum > 0.5000 AND dteday <=
619.5000 THEN class = 0
-----
        else: # if (dteday > 619.5000)
            THEN class = 0 (samples = 172.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday > 518.5000 AND hr <= 0.5000 AND weathersit <=
1.5000 AND atemp > 0.5834 AND atemp <= 0.6970 AND dteday > 525.5000 AND dteday >
555.5000 AND dteday > 602.5000 AND hum <= 0.8100 AND hum > 0.5000 AND dteday >

```

619.5000 THEN class = 0

```
-----
                else: # if (hum > 0.8100)
                        THEN class = 0 (samples = 150.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday > 518.5000 AND hr <= 0.5000 AND weathersit <=
1.5000 AND atemp > 0.5834 AND atemp <= 0.6970 AND dteday > 525.5000 AND dteday >
555.5000 AND dteday > 602.5000 AND hum > 0.8100 THEN class = 0
-----
```

```
                else: # if (atemp > 0.6970)
                        if (hum <= 0.7250):
                                if (hum <= 0.6100):
                                        THEN class = 0 (samples = 147.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday > 518.5000 AND hr <= 0.5000 AND weathersit <=
1.5000 AND atemp > 0.5834 AND atemp > 0.6970 AND hum <= 0.7250 AND hum <= 0.6100
THEN class = 0
-----
```

```
                else: # if (hum > 0.6100)
                        if (temp <= 0.7700):
                                THEN class = 0 (samples = 149.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday > 518.5000 AND hr <= 0.5000 AND weathersit <=
1.5000 AND atemp > 0.5834 AND atemp > 0.6970 AND hum <= 0.7250 AND hum > 0.6100
AND temp <= 0.7700 THEN class = 0
-----
```

```
                else: # if (temp > 0.7700)
                        THEN class = 0 (samples = 150.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday > 518.5000 AND hr <= 0.5000 AND weathersit <=
1.5000 AND atemp > 0.5834 AND atemp > 0.6970 AND hum <= 0.7250 AND hum > 0.6100
AND temp > 0.7700 THEN class = 0
-----
```

```
                else: # if (hum > 0.7250)
                        THEN class = 0 (samples = 161.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday > 518.5000 AND hr <= 0.5000 AND weathersit <=
1.5000 AND atemp > 0.5834 AND atemp > 0.6970 AND hum > 0.7250 THEN class = 0
-----
```

```
                else: # if (weathersit > 1.5000)
                        if (hum <= 0.5450):
                                THEN class = 0 (samples = 191.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday > 518.5000 AND hr <= 0.5000 AND weathersit >
1.5000 AND hum <= 0.5450 THEN class = 0
-----
```

```
                else: # if (hum > 0.5450)
                        if (mnth <= 6.5000):
```

```

        THEN class = 0 (samples = 69.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday > 518.5000 AND hr <= 0.5000 AND weathersit >
1.5000 AND hum > 0.5450 AND mnth <= 6.5000 THEN class = 0
-----
        else: # if (mnth > 6.5000)
            if (hum <= 0.7800):
                if (windspeed <= 0.0671):
                    THEN class = 0 (samples = 135.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday > 518.5000 AND hr <= 0.5000 AND weathersit >
1.5000 AND hum > 0.5450 AND mnth > 6.5000 AND hum <= 0.7800 AND windspeed <=
0.0671 THEN class = 0
-----
                else: # if (windspeed > 0.0671)
                    if (season <= 3.5000):
                        if (mnth <= 8.5000):
                            THEN class = 0 (samples = 120.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday > 518.5000 AND hr <= 0.5000 AND weathersit >
1.5000 AND hum > 0.5450 AND mnth > 6.5000 AND hum <= 0.7800 AND windspeed >
0.0671 AND season <= 3.5000 AND mnth <= 8.5000 THEN class = 0
-----
                            else: # if (mnth > 8.5000)
                                THEN class = 0 (samples = 124.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday > 518.5000 AND hr <= 0.5000 AND weathersit >
1.5000 AND hum > 0.5450 AND mnth > 6.5000 AND hum <= 0.7800 AND windspeed >
0.0671 AND season <= 3.5000 AND mnth > 8.5000 THEN class = 0
-----
                                else: # if (season > 3.5000)
                                    THEN class = 0 (samples = 117.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday > 518.5000 AND hr <= 0.5000 AND weathersit >
1.5000 AND hum > 0.5450 AND mnth > 6.5000 AND hum <= 0.7800 AND windspeed >
0.0671 AND season > 3.5000 THEN class = 0
-----
                                    else: # if (hum > 0.7800)
                                        if (temp <= 0.6100):
                                            THEN class = 0 (samples = 113.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday > 518.5000 AND hr <= 0.5000 AND weathersit >
1.5000 AND hum > 0.5450 AND mnth > 6.5000 AND hum > 0.7800 AND temp <= 0.6100
THEN class = 0
-----
                                            else: # if (temp > 0.6100)
                                                if (weekday <= 0.5000):
                                                    THEN class = 0 (samples = 99.0)

```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday > 518.5000 AND hr <= 0.5000 AND weathersit >
1.5000 AND hum > 0.5450 AND mnth > 6.5000 AND hum > 0.7800 AND temp > 0.6100 AND
weekday <= 0.5000 THEN class = 0
-----
```

```
else: # if (weekday > 0.5000)
    if (weathersit <= 2.5000):
        if (windspeed <= 0.1120):
            THEN class = 0 (samples = 104.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday > 518.5000 AND hr <= 0.5000 AND weathersit >
1.5000 AND hum > 0.5450 AND mnth > 6.5000 AND hum > 0.7800 AND temp > 0.6100 AND
weekday > 0.5000 AND weathersit <= 2.5000 AND windspeed <= 0.1120 THEN class = 0
-----
```

```
else: # if (windspeed > 0.1120)
    THEN class = 0 (samples = 105.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday > 518.5000 AND hr <= 0.5000 AND weathersit >
1.5000 AND hum > 0.5450 AND mnth > 6.5000 AND hum > 0.7800 AND temp > 0.6100 AND
weekday > 0.5000 AND weathersit <= 2.5000 AND windspeed > 0.1120 THEN class = 0
-----
```

```
else: # if (weathersit > 2.5000)
    THEN class = 0 (samples = 103.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday > 518.5000 AND hr <= 0.5000 AND weathersit >
1.5000 AND hum > 0.5450 AND mnth > 6.5000 AND hum > 0.7800 AND temp > 0.6100 AND
weekday > 0.5000 AND weathersit > 2.5000 THEN class = 0
-----
```

```
else: # if (hr > 0.5000)
    if (weekday <= 0.5000):
        if (mnth <= 6.5000):
            if (dteday <= 529.5000):
                if (atemp <= 0.5607):
                    THEN class = 0 (samples = 121.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday > 518.5000 AND hr > 0.5000 AND weekday <= 0.5000
AND mnth <= 6.5000 AND dteday <= 529.5000 AND atemp <= 0.5607 THEN class = 0
-----
```

```
else: # if (atemp > 0.5607)
    THEN class = 0 (samples = 116.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday > 518.5000 AND hr > 0.5000 AND weekday <= 0.5000
AND mnth <= 6.5000 AND dteday <= 529.5000 AND atemp > 0.5607 THEN class = 0
-----
```

```
else: # if (dteday > 529.5000)
    THEN class = 0 (samples = 88.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday > 518.5000 AND hr > 0.5000 AND weekday <= 0.5000
```

```

AND mnth <= 6.5000 AND dteday > 529.5000 THEN class = 0
-----
    else: # if (mnth > 6.5000)
        if (hum <= 0.8050):
            if (windspeed <= 0.2089):
                if (atemp <= 0.5985):
                    if (mnth <= 8.5000):
                        THEN class = 0 (samples = 113.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday > 518.5000 AND hr > 0.5000 AND weekday <= 0.5000
AND mnth > 6.5000 AND hum <= 0.8050 AND windspeed <= 0.2089 AND atemp <= 0.5985
AND mnth <= 8.5000 THEN class = 0
-----
        else: # if (mnth > 8.5000)
            THEN class = 0 (samples = 116.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday > 518.5000 AND hr > 0.5000 AND weekday <= 0.5000
AND mnth > 6.5000 AND hum <= 0.8050 AND windspeed <= 0.2089 AND atemp <= 0.5985
AND mnth > 8.5000 THEN class = 0
-----
        else: # if (atemp > 0.5985)
            if (atemp <= 0.6970):
                THEN class = 0 (samples = 131.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday > 518.5000 AND hr > 0.5000 AND weekday <= 0.5000
AND mnth > 6.5000 AND hum <= 0.8050 AND windspeed <= 0.2089 AND atemp > 0.5985
AND atemp <= 0.6970 THEN class = 0
-----
        else: # if (atemp > 0.6970)
            THEN class = 0 (samples = 124.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday > 518.5000 AND hr > 0.5000 AND weekday <= 0.5000
AND mnth > 6.5000 AND hum <= 0.8050 AND windspeed <= 0.2089 AND atemp > 0.5985
AND atemp > 0.6970 THEN class = 0
-----
        else: # if (windspeed > 0.2089)
            if (mnth <= 9.5000):
                THEN class = 0 (samples = 142.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday > 518.5000 AND hr > 0.5000 AND weekday <= 0.5000
AND mnth > 6.5000 AND hum <= 0.8050 AND windspeed > 0.2089 AND mnth <= 9.5000
THEN class = 0
-----
        else: # if (mnth > 9.5000)
            THEN class = 0 (samples = 133.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday > 518.5000 AND hr > 0.5000 AND weekday <= 0.5000
AND mnth > 6.5000 AND hum <= 0.8050 AND windspeed > 0.2089 AND mnth > 9.5000

```



THEN class = 0

```
-----
else: # if (hum > 0.8050)
    if (windspeed <= 0.1343):
        THEN class = 0 (samples = 158.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday > 518.5000 AND hr > 0.5000 AND weekday <= 0.5000
AND mnth > 6.5000 AND hum > 0.8050 AND windspeed <= 0.1343 THEN class = 0
-----
```

```
else: # if (windspeed > 0.1343)
    if (windspeed <= 0.1791):
        THEN class = 0 (samples = 130.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday > 518.5000 AND hr > 0.5000 AND weekday <= 0.5000
AND mnth > 6.5000 AND hum > 0.8050 AND windspeed > 0.1343 AND windspeed <=
0.1791 THEN class = 0
-----
```

```
else: # if (windspeed > 0.1791)
    THEN class = 0 (samples = 134.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday > 518.5000 AND hr > 0.5000 AND weekday <= 0.5000
AND mnth > 6.5000 AND hum > 0.8050 AND windspeed > 0.1343 AND windspeed > 0.1791
THEN class = 0
-----
```

```
else: # if (weekday > 0.5000)
    if (dteday <= 640.5000):
        if (weekday <= 2.0000):
            THEN class = 0 (samples = 55.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday > 518.5000 AND hr > 0.5000 AND weekday > 0.5000
AND dteday <= 640.5000 AND weekday <= 2.0000 THEN class = 0
-----
```

```
else: # if (weekday > 2.0000)
    if (weathersit <= 2.5000):
        if (atemp <= 0.7197):
            if (atemp <= 0.5834):
                if (atemp <= 0.5606):
                    if (temp <= 0.5700):
                        if (temp <= 0.5500):
                            THEN class = 0 (samples = 101.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday > 518.5000 AND hr > 0.5000 AND weekday > 0.5000
AND dteday <= 640.5000 AND weekday > 2.0000 AND weathersit <= 2.5000 AND atemp
<= 0.7197 AND atemp <= 0.5834 AND atemp <= 0.5606 AND temp <= 0.5700 AND temp <=
0.5500 THEN class = 0
-----
```

```
else: # if (temp > 0.5500)
    THEN class = 0 (samples = 95.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday > 518.5000 AND hr > 0.5000 AND weekday > 0.5000
AND dteday <= 640.5000 AND weekday > 2.0000 AND weathersit <= 2.5000 AND atemp
<= 0.7197 AND atemp <= 0.5834 AND atemp <= 0.5606 AND temp <= 0.5700 AND temp >
0.5500 THEN class = 0
```

```
-----
```

```
else: # if (temp > 0.5700)
      THEN class = 0 (samples = 124.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday > 518.5000 AND hr > 0.5000 AND weekday > 0.5000
AND dteday <= 640.5000 AND weekday > 2.0000 AND weathersit <= 2.5000 AND atemp
<= 0.7197 AND atemp <= 0.5834 AND atemp <= 0.5606 AND temp > 0.5700 THEN class =
0
```

```
-----
```

```
else: # if (atemp > 0.5606)
      THEN class = 0 (samples = 72.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday > 518.5000 AND hr > 0.5000 AND weekday > 0.5000
AND dteday <= 640.5000 AND weekday > 2.0000 AND weathersit <= 2.5000 AND atemp
<= 0.7197 AND atemp <= 0.5834 AND atemp > 0.5606 THEN class = 0
```

```
-----
```

```
else: # if (atemp > 0.5834)
      if (dteday <= 605.5000):
        if (dteday <= 584.5000):
          if (weathersit <= 1.5000):
            if (atemp <= 0.6743):
              THEN class = 0 (samples = 123.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday > 518.5000 AND hr > 0.5000 AND weekday > 0.5000
AND dteday <= 640.5000 AND weekday > 2.0000 AND weathersit <= 2.5000 AND atemp
<= 0.7197 AND atemp > 0.5834 AND dteday <= 605.5000 AND dteday <= 584.5000 AND
weathersit <= 1.5000 AND atemp <= 0.6743 THEN class = 0
```

```
-----
```

```
else: # if (atemp > 0.6743)
      THEN class = 0 (samples = 122.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday > 518.5000 AND hr > 0.5000 AND weekday > 0.5000
AND dteday <= 640.5000 AND weekday > 2.0000 AND weathersit <= 2.5000 AND atemp
<= 0.7197 AND atemp > 0.5834 AND dteday <= 605.5000 AND dteday <= 584.5000 AND
weathersit <= 1.5000 AND atemp > 0.6743 THEN class = 0
```

```
-----
```

```
else: # if (weathersit > 1.5000)
      THEN class = 0 (samples = 118.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday > 518.5000 AND hr > 0.5000 AND weekday > 0.5000
AND dteday <= 640.5000 AND weekday > 2.0000 AND weathersit <= 2.5000 AND atemp
<= 0.7197 AND atemp > 0.5834 AND dteday <= 605.5000 AND dteday <= 584.5000 AND
weathersit > 1.5000 THEN class = 0
```

```

-----
                else: # if (dteday > 584.5000)
                    if (temp <= 0.6700):
                        THEN class = 0 (samples = 116.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday > 518.5000 AND hr > 0.5000 AND weekday > 0.5000
AND dteday <= 640.5000 AND weekday > 2.0000 AND weathersit <= 2.5000 AND atemp
<= 0.7197 AND atemp > 0.5834 AND dteday <= 605.5000 AND dteday > 584.5000 AND
temp <= 0.6700 THEN class = 0
-----
                else: # if (temp > 0.6700)
                    THEN class = 0 (samples = 115.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday > 518.5000 AND hr > 0.5000 AND weekday > 0.5000
AND dteday <= 640.5000 AND weekday > 2.0000 AND weathersit <= 2.5000 AND atemp
<= 0.7197 AND atemp > 0.5834 AND dteday <= 605.5000 AND dteday > 584.5000 AND
temp > 0.6700 THEN class = 0
-----
                else: # if (dteday > 605.5000)
                    if (atemp <= 0.6440):
                        if (temp <= 0.6300):
                            THEN class = 0 (samples = 109.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday > 518.5000 AND hr > 0.5000 AND weekday > 0.5000
AND dteday <= 640.5000 AND weekday > 2.0000 AND weathersit <= 2.5000 AND atemp
<= 0.7197 AND atemp > 0.5834 AND dteday > 605.5000 AND atemp <= 0.6440 AND temp
<= 0.6300 THEN class = 0
-----
                else: # if (temp > 0.6300)
                    THEN class = 0 (samples = 117.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday > 518.5000 AND hr > 0.5000 AND weekday > 0.5000
AND dteday <= 640.5000 AND weekday > 2.0000 AND weathersit <= 2.5000 AND atemp
<= 0.7197 AND atemp > 0.5834 AND dteday > 605.5000 AND atemp <= 0.6440 AND temp
> 0.6300 THEN class = 0
-----
                else: # if (atemp > 0.6440)
                    THEN class = 0 (samples = 79.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday > 518.5000 AND hr > 0.5000 AND weekday > 0.5000
AND dteday <= 640.5000 AND weekday > 2.0000 AND weathersit <= 2.5000 AND atemp
<= 0.7197 AND atemp > 0.5834 AND dteday > 605.5000 AND atemp > 0.6440 THEN class
= 0
-----
                else: # if (atemp > 0.7197)
                    THEN class = 0 (samples = 71.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday > 518.5000 AND hr > 0.5000 AND weekday > 0.5000

```

```
AND dteday <= 640.5000 AND weekday > 2.0000 AND weathersit <= 2.5000 AND atemp > 0.7197 THEN class = 0
```

```
-----
      else: # if (weathersit > 2.5000)
        if (temp <= 0.6300):
          THEN class = 0 (samples = 92.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday > 518.5000 AND hr > 0.5000 AND weekday > 0.5000
AND dteday <= 640.5000 AND weekday > 2.0000 AND weathersit > 2.5000 AND temp <= 0.6300 THEN class = 0
```

```
-----
      else: # if (temp > 0.6300)
        THEN class = 0 (samples = 58.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday > 518.5000 AND hr > 0.5000 AND weekday > 0.5000
AND dteday <= 640.5000 AND weekday > 2.0000 AND weathersit > 2.5000 AND temp > 0.6300 THEN class = 0
```

```
-----
      else: # if (dteday > 640.5000)
        if (dteday <= 654.5000):
          THEN class = 0 (samples = 141.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday > 518.5000 AND hr > 0.5000 AND weekday > 0.5000
AND dteday > 640.5000 AND dteday <= 654.5000 THEN class = 0
```

```
-----
      else: # if (dteday > 654.5000)
        THEN class = 0 (samples = 146.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday <= 0.5000
AND atemp > 0.4469 AND dteday > 518.5000 AND hr > 0.5000 AND weekday > 0.5000
AND dteday > 640.5000 AND dteday > 654.5000 THEN class = 0
```

```
-----
      else: # if (workingday > 0.5000)
        if (hr <= 0.5000):
          if (temp <= 0.4300):
            if (dteday <= 451.5000):
              if (dteday <= 96.0000):
                if (atemp <= 0.3560):
                  if (hum <= 0.9000):
                    if (dteday <= 4.5000):
                      if (atemp <= 0.2273):
                        THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday <= 96.0000
AND atemp <= 0.3560 AND hum <= 0.9000 AND dteday <= 4.5000 AND atemp <= 0.2273
THEN class = 0
```

```
-----
      else: # if (atemp > 0.2273)
        THEN class = 0 (samples = 6.0)
```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday <= 96.0000
AND atemp <= 0.3560 AND hum <= 0.9000 AND dteday <= 4.5000 AND atemp > 0.2273
THEN class = 0
-----

```

```

      else: # if (dteday > 4.5000)
        if (temp <= 0.1900):
          if (hum <= 0.3850):
            THEN class = 0 (samples = 17.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday <= 96.0000
AND atemp <= 0.3560 AND hum <= 0.9000 AND dteday > 4.5000 AND temp <= 0.1900 AND
hum <= 0.3850 THEN class = 0
-----

```

```

      else: # if (hum > 0.3850)
        if (weathersit <= 2.5000):
          if (weekday <= 4.5000):
            if (hum <= 0.5250):
              if (windspeed <= 0.2388):
                if (temp <= 0.1000):
                  THEN class = 0 (samples = 7.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday <= 96.0000
AND atemp <= 0.3560 AND hum <= 0.9000 AND dteday > 4.5000 AND temp <= 0.1900 AND
hum > 0.3850 AND weathersit <= 2.5000 AND weekday <= 4.5000 AND hum <= 0.5250
AND windspeed <= 0.2388 AND temp <= 0.1000 THEN class = 0
-----

```

```

      else: # if (temp > 0.1000)
        THEN class = 0 (samples = 6.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday <= 96.0000
AND atemp <= 0.3560 AND hum <= 0.9000 AND dteday > 4.5000 AND temp <= 0.1900 AND
hum > 0.3850 AND weathersit <= 2.5000 AND weekday <= 4.5000 AND hum <= 0.5250
AND windspeed <= 0.2388 AND temp > 0.1000 THEN class = 0
-----

```

```

      else: # if (windspeed > 0.2388)
        THEN class = 0 (samples = 5.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday <= 96.0000
AND atemp <= 0.3560 AND hum <= 0.9000 AND dteday > 4.5000 AND temp <= 0.1900 AND
hum > 0.3850 AND weathersit <= 2.5000 AND weekday <= 4.5000 AND hum <= 0.5250
AND windspeed > 0.2388 THEN class = 0
-----

```

```

      else: # if (hum > 0.5250)
        if (dteday <= 10.5000):
          if (windspeed <= 0.0523):
            THEN class = 0 (samples = 11.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000

```

```

AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday <= 96.0000
AND atemp <= 0.3560 AND hum <= 0.9000 AND dteday > 4.5000 AND temp <= 0.1900 AND
hum > 0.3850 AND weathersit <= 2.5000 AND weekday <= 4.5000 AND hum > 0.5250 AND
dteday <= 10.5000 AND windspeed <= 0.0523 THEN class = 0
-----

```

```

else: # if (windspeed > 0.0523)
      THEN class = 0 (samples = 12.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday <= 96.0000
AND atemp <= 0.3560 AND hum <= 0.9000 AND dteday > 4.5000 AND temp <= 0.1900 AND
hum > 0.3850 AND weathersit <= 2.5000 AND weekday <= 4.5000 AND hum > 0.5250 AND
dteday <= 10.5000 AND windspeed > 0.0523 THEN class = 0
-----

```

```

else: # if (dteday > 10.5000)
      if (dteday <= 18.0000):
        THEN class = 0 (samples = 7.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday <= 96.0000
AND atemp <= 0.3560 AND hum <= 0.9000 AND dteday > 4.5000 AND temp <= 0.1900 AND
hum > 0.3850 AND weathersit <= 2.5000 AND weekday <= 4.5000 AND hum > 0.5250 AND
dteday > 10.5000 AND dteday <= 18.0000 THEN class = 0
-----

```

```

else: # if (dteday > 18.0000)
      if (mnth <= 1.5000):
        THEN class = 0 (samples = 9.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday <= 96.0000
AND atemp <= 0.3560 AND hum <= 0.9000 AND dteday > 4.5000 AND temp <= 0.1900 AND
hum > 0.3850 AND weathersit <= 2.5000 AND weekday <= 4.5000 AND hum > 0.5250 AND
dteday > 10.5000 AND dteday > 18.0000 AND mnth <= 1.5000 THEN class = 0
-----

```

```

else: # if (mnth > 1.5000)
      THEN class = 0 (samples = 8.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday <= 96.0000
AND atemp <= 0.3560 AND hum <= 0.9000 AND dteday > 4.5000 AND temp <= 0.1900 AND
hum > 0.3850 AND weathersit <= 2.5000 AND weekday <= 4.5000 AND hum > 0.5250 AND
dteday > 10.5000 AND dteday > 18.0000 AND mnth > 1.5000 THEN class = 0
-----

```

```

else: # if (weekday > 4.5000)
      THEN class = 0 (samples = 14.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday <= 96.0000
AND atemp <= 0.3560 AND hum <= 0.9000 AND dteday > 4.5000 AND temp <= 0.1900 AND
hum > 0.3850 AND weathersit <= 2.5000 AND weekday > 4.5000 THEN class = 0
-----

```

```

else: # if (weathersit > 2.5000)
      THEN class = 0 (samples = 16.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday <= 96.0000
AND atemp <= 0.3560 AND hum <= 0.9000 AND dteday > 4.5000 AND temp <= 0.1900 AND
hum > 0.3850 AND weathersit > 2.5000 THEN class = 0
-----

```

```

        else: # if (temp > 0.1900)
            if (dteday <= 26.0000):
                if (temp <= 0.2500):
                    if (hum <= 0.6950):
                        THEN class = 0 (samples = 17.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday <= 96.0000
AND atemp <= 0.3560 AND hum <= 0.9000 AND dteday > 4.5000 AND temp > 0.1900 AND
dteday <= 26.0000 AND temp <= 0.2500 AND hum <= 0.6950 THEN class = 0
-----

```

```

        else: # if (hum > 0.6950)
            THEN class = 0 (samples = 21.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday <= 96.0000
AND atemp <= 0.3560 AND hum <= 0.9000 AND dteday > 4.5000 AND temp > 0.1900 AND
dteday <= 26.0000 AND temp <= 0.2500 AND hum > 0.6950 THEN class = 0
-----

```

```

        else: # if (temp > 0.2500)
            THEN class = 0 (samples = 13.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday <= 96.0000
AND atemp <= 0.3560 AND hum <= 0.9000 AND dteday > 4.5000 AND temp > 0.1900 AND
dteday <= 26.0000 AND temp > 0.2500 THEN class = 0
-----

```

```

        else: # if (dteday > 26.0000)
            if (hum <= 0.6250):
                if (windspeed <= 0.0970):
                    if (windspeed <= 0.0448):
                        if (season <= 1.5000):
                            if (temp <= 0.2600):
                                THEN class = 0 (samples = 13.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday <= 96.0000
AND atemp <= 0.3560 AND hum <= 0.9000 AND dteday > 4.5000 AND temp > 0.1900 AND
dteday > 26.0000 AND hum <= 0.6250 AND windspeed <= 0.0970 AND windspeed <=
0.0448 AND season <= 1.5000 AND temp <= 0.2600 THEN class = 0
-----

```

```

        else: # if (temp > 0.2600)
            THEN class = 0 (samples = 14.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday <= 96.0000
AND atemp <= 0.3560 AND hum <= 0.9000 AND dteday > 4.5000 AND temp > 0.1900 AND
dteday > 26.0000 AND hum <= 0.6250 AND windspeed <= 0.0970 AND windspeed <=

```

```

0.0448 AND season <= 1.5000 AND temp > 0.2600 THEN class = 0
-----
else: # if (season > 1.5000)
      THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday <= 96.0000
AND atemp <= 0.3560 AND hum <= 0.9000 AND dteday > 4.5000 AND temp > 0.1900 AND
dteday > 26.0000 AND hum <= 0.6250 AND windspeed <= 0.0970 AND windspeed <=
0.0448 AND season > 1.5000 THEN class = 0
-----
else: # if (windspeed > 0.0448)
      if (dteday <= 60.0000):
        THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday <= 96.0000
AND atemp <= 0.3560 AND hum <= 0.9000 AND dteday > 4.5000 AND temp > 0.1900 AND
dteday > 26.0000 AND hum <= 0.6250 AND windspeed <= 0.0970 AND windspeed >
0.0448 AND dteday <= 60.0000 THEN class = 0
-----
else: # if (dteday > 60.0000)
      THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday <= 96.0000
AND atemp <= 0.3560 AND hum <= 0.9000 AND dteday > 4.5000 AND temp > 0.1900 AND
dteday > 26.0000 AND hum <= 0.6250 AND windspeed <= 0.0970 AND windspeed >
0.0448 AND dteday > 60.0000 THEN class = 0
-----
else: # if (windspeed > 0.0970)
      if (temp <= 0.2300):
        THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday <= 96.0000
AND atemp <= 0.3560 AND hum <= 0.9000 AND dteday > 4.5000 AND temp > 0.1900 AND
dteday > 26.0000 AND hum <= 0.6250 AND windspeed > 0.0970 AND temp <= 0.2300
THEN class = 0
-----
else: # if (temp > 0.2300)
      if (windspeed <= 0.4403):
        if (dteday <= 85.0000):
          if (atemp <= 0.3030):
            if (atemp <= 0.2500):
              THEN class = 0 (samples = 18.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday <= 96.0000
AND atemp <= 0.3560 AND hum <= 0.9000 AND dteday > 4.5000 AND temp > 0.1900 AND
dteday > 26.0000 AND hum <= 0.6250 AND windspeed > 0.0970 AND temp > 0.2300 AND
windspeed <= 0.4403 AND dteday <= 85.0000 AND atemp <= 0.3030 AND atemp <=
0.2500 THEN class = 0

```



```

-----
else: # if (atemp > 0.2500)
    THEN class = 0 (samples = 19.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday <= 96.0000
AND atemp <= 0.3560 AND hum <= 0.9000 AND dteday > 4.5000 AND temp > 0.1900 AND
dteday > 26.0000 AND hum <= 0.6250 AND windspeed > 0.0970 AND temp > 0.2300 AND
windspeed <= 0.4403 AND dteday <= 85.0000 AND atemp <= 0.3030 AND atemp > 0.2500
THEN class = 0
-----
else: # if (atemp > 0.3030)
    THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday <= 96.0000
AND atemp <= 0.3560 AND hum <= 0.9000 AND dteday > 4.5000 AND temp > 0.1900 AND
dteday > 26.0000 AND hum <= 0.6250 AND windspeed > 0.0970 AND temp > 0.2300 AND
windspeed <= 0.4403 AND dteday <= 85.0000 AND atemp > 0.3030 THEN class = 0
-----
else: # if (dteday > 85.0000)
    if (hum <= 0.3850):
        THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday <= 96.0000
AND atemp <= 0.3560 AND hum <= 0.9000 AND dteday > 4.5000 AND temp > 0.1900 AND
dteday > 26.0000 AND hum <= 0.6250 AND windspeed > 0.0970 AND temp > 0.2300 AND
windspeed <= 0.4403 AND dteday > 85.0000 AND hum <= 0.3850 THEN class = 0
-----
else: # if (hum > 0.3850)
    THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday <= 96.0000
AND atemp <= 0.3560 AND hum <= 0.9000 AND dteday > 4.5000 AND temp > 0.1900 AND
dteday > 26.0000 AND hum <= 0.6250 AND windspeed > 0.0970 AND temp > 0.2300 AND
windspeed <= 0.4403 AND dteday > 85.0000 AND hum > 0.3850 THEN class = 0
-----
else: # if (windspeed > 0.4403)
    THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday <= 96.0000
AND atemp <= 0.3560 AND hum <= 0.9000 AND dteday > 4.5000 AND temp > 0.1900 AND
dteday > 26.0000 AND hum <= 0.6250 AND windspeed > 0.0970 AND temp > 0.2300 AND
windspeed > 0.4403 THEN class = 0
-----
else: # if (hum > 0.6250)
    if (atemp <= 0.2803):
        if (windspeed <= 0.1791):
            if (hum <= 0.7000):
                THEN class = 0 (samples = 11.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday <= 96.0000
AND atemp <= 0.3560 AND hum <= 0.9000 AND dteday > 4.5000 AND temp > 0.1900 AND
dteday > 26.0000 AND hum > 0.6250 AND atemp <= 0.2803 AND windspeed <= 0.1791
AND hum <= 0.7000 THEN class = 0

```

```

-----
else: # if (hum > 0.7000)
    THEN class = 0 (samples = 9.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday <= 96.0000
AND atemp <= 0.3560 AND hum <= 0.9000 AND dteday > 4.5000 AND temp > 0.1900 AND
dteday > 26.0000 AND hum > 0.6250 AND atemp <= 0.2803 AND windspeed <= 0.1791
AND hum > 0.7000 THEN class = 0

```

```

-----
else: # if (windspeed > 0.1791)
    THEN class = 0 (samples = 7.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday <= 96.0000
AND atemp <= 0.3560 AND hum <= 0.9000 AND dteday > 4.5000 AND temp > 0.1900 AND
dteday > 26.0000 AND hum > 0.6250 AND atemp <= 0.2803 AND windspeed > 0.1791
THEN class = 0

```

```

-----
else: # if (atemp > 0.2803)
    if (weekday <= 1.5000):
        if (windspeed <= 0.1940):
            THEN class = 0 (samples = 15.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday <= 96.0000
AND atemp <= 0.3560 AND hum <= 0.9000 AND dteday > 4.5000 AND temp > 0.1900 AND
dteday > 26.0000 AND hum > 0.6250 AND atemp > 0.2803 AND weekday <= 1.5000 AND
windspeed <= 0.1940 THEN class = 0

```

```

-----
else: # if (windspeed > 0.1940)
    THEN class = 0 (samples = 13.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday <= 96.0000
AND atemp <= 0.3560 AND hum <= 0.9000 AND dteday > 4.5000 AND temp > 0.1900 AND
dteday > 26.0000 AND hum > 0.6250 AND atemp > 0.2803 AND weekday <= 1.5000 AND
windspeed > 0.1940 THEN class = 0

```

```

-----
else: # if (weekday > 1.5000)
    if (atemp <= 0.3030):
        THEN class = 0 (samples = 9.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday <= 96.0000
AND atemp <= 0.3560 AND hum <= 0.9000 AND dteday > 4.5000 AND temp > 0.1900 AND
dteday > 26.0000 AND hum > 0.6250 AND atemp > 0.2803 AND weekday > 1.5000 AND
atemp <= 0.3030 THEN class = 0

```

```

-----
                else: # if (atemp > 0.3030)
                    if (season <= 1.5000):
                        THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday <= 96.0000
AND atemp <= 0.3560 AND hum <= 0.9000 AND dteday > 4.5000 AND temp > 0.1900 AND
dteday > 26.0000 AND hum > 0.6250 AND atemp > 0.2803 AND weekday > 1.5000 AND
atemp > 0.3030 AND season <= 1.5000 THEN class = 0
-----
                else: # if (season > 1.5000)
                    THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday <= 96.0000
AND atemp <= 0.3560 AND hum <= 0.9000 AND dteday > 4.5000 AND temp > 0.1900 AND
dteday > 26.0000 AND hum > 0.6250 AND atemp > 0.2803 AND weekday > 1.5000 AND
atemp > 0.3030 AND season > 1.5000 THEN class = 0
-----
                else: # if (hum > 0.9000)
                    if (temp <= 0.2500):
                        if (weekday <= 3.5000):
                            if (dteday <= 25.0000):
                                THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday <= 96.0000
AND atemp <= 0.3560 AND hum > 0.9000 AND temp <= 0.2500 AND weekday <= 3.5000
AND dteday <= 25.0000 THEN class = 0
-----
                else: # if (dteday > 25.0000)
                    THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday <= 96.0000
AND atemp <= 0.3560 AND hum > 0.9000 AND temp <= 0.2500 AND weekday <= 3.5000
AND dteday > 25.0000 THEN class = 0
-----
                else: # if (weekday > 3.5000)
                    THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday <= 96.0000
AND atemp <= 0.3560 AND hum > 0.9000 AND temp <= 0.2500 AND weekday > 3.5000
THEN class = 0
-----
                else: # if (temp > 0.2500)
                    if (hum <= 0.9650):
                        if (weekday <= 3.5000):
                            THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday <= 96.0000

```

```
AND atemp <= 0.3560 AND hum > 0.9000 AND temp > 0.2500 AND hum <= 0.9650 AND  
weekday <= 3.5000 THEN class = 0
```

```
-----  
                else: # if (weekday > 3.5000)  
                        THEN class = 0 (samples = 11.0)  
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000  
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday <= 96.0000  
AND atemp <= 0.3560 AND hum > 0.9000 AND temp > 0.2500 AND hum <= 0.9650 AND  
weekday > 3.5000 THEN class = 0
```

```
-----  
                else: # if (hum > 0.9650)  
                        THEN class = 0 (samples = 6.0)  
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000  
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday <= 96.0000  
AND atemp <= 0.3560 AND hum > 0.9000 AND temp > 0.2500 AND hum > 0.9650 THEN  
class = 0
```

```
-----  
                else: # if (atemp > 0.3560)  
                        if (hum <= 0.5400):  
                                if (temp <= 0.3900):  
                                        THEN class = 0 (samples = 11.0)  
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000  
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday <= 96.0000  
AND atemp > 0.3560 AND hum <= 0.5400 AND temp <= 0.3900 THEN class = 0
```

```
-----  
                else: # if (temp > 0.3900)  
                        THEN class = 0 (samples = 6.0)  
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000  
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday <= 96.0000  
AND atemp > 0.3560 AND hum <= 0.5400 AND temp > 0.3900 THEN class = 0
```

```
-----  
                else: # if (hum > 0.5400)  
                        if (weathersit <= 1.5000):  
                                if (weekday <= 4.5000):  
                                        THEN class = 0 (samples = 23.0)  
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000  
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday <= 96.0000  
AND atemp > 0.3560 AND hum > 0.5400 AND weathersit <= 1.5000 AND weekday <=  
4.5000 THEN class = 0
```

```
-----  
                else: # if (weekday > 4.5000)  
                        THEN class = 0 (samples = 29.0)  
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000  
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday <= 96.0000  
AND atemp > 0.3560 AND hum > 0.5400 AND weathersit <= 1.5000 AND weekday >  
4.5000 THEN class = 0
```

```
-----  
                else: # if (weathersit > 1.5000)
```

```

        THEN class = 0 (samples = 30.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday <= 96.0000
AND atemp > 0.3560 AND hum > 0.5400 AND weathersit > 1.5000 THEN class = 0
-----
        else: # if (dteday > 96.0000)
            if (weekday <= 4.5000):
                if (hum <= 0.5150):
                    if (windspeed <= 0.2090):
                        if (dteday <= 376.0000):
                            THEN class = 0 (samples = 14.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday <= 4.5000 AND hum <= 0.5150 AND windspeed <= 0.2090 AND dteday <=
376.0000 THEN class = 0
-----
        else: # if (dteday > 376.0000)
            if (dteday <= 406.0000):
                THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday <= 4.5000 AND hum <= 0.5150 AND windspeed <= 0.2090 AND dteday >
376.0000 AND dteday <= 406.0000 THEN class = 0
-----
        else: # if (dteday > 406.0000)
            THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday <= 4.5000 AND hum <= 0.5150 AND windspeed <= 0.2090 AND dteday >
376.0000 AND dteday > 406.0000 THEN class = 0
-----
        else: # if (windspeed > 0.2090)
            if (hum <= 0.4850):
                if (temp <= 0.2700):
                    if (hum <= 0.3950):
                        THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday <= 4.5000 AND hum <= 0.5150 AND windspeed > 0.2090 AND hum <= 0.4850
AND temp <= 0.2700 AND hum <= 0.3950 THEN class = 0
-----
        else: # if (hum > 0.3950)
            THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday <= 4.5000 AND hum <= 0.5150 AND windspeed > 0.2090 AND hum <= 0.4850
AND temp <= 0.2700 AND hum > 0.3950 THEN class = 0
-----

```

```

        else: # if (temp > 0.2700)
            THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday <= 4.5000 AND hum <= 0.5150 AND windspeed > 0.2090 AND hum <= 0.4850
AND temp > 0.2700 THEN class = 0
-----

        else: # if (hum > 0.4850)
            THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday <= 4.5000 AND hum <= 0.5150 AND windspeed > 0.2090 AND hum > 0.4850
THEN class = 0
-----

        else: # if (hum > 0.5150)
            if (dteday <= 424.5000):
                if (weekday <= 2.5000):
                    if (dteday <= 307.0000):
                        if (atemp <= 0.3788):
                            if (dteday <= 289.0000):
                                THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday <= 4.5000 AND hum > 0.5150 AND dteday <= 424.5000 AND weekday <=
2.5000 AND dteday <= 307.0000 AND atemp <= 0.3788 AND dteday <= 289.0000 THEN
class = 0
-----

        else: # if (dteday > 289.0000)
            if (mnth <= 10.5000):
                THEN class = 0 (samples = 23.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday <= 4.5000 AND hum > 0.5150 AND dteday <= 424.5000 AND weekday <=
2.5000 AND dteday <= 307.0000 AND atemp <= 0.3788 AND dteday > 289.0000 AND mnth
<= 10.5000 THEN class = 0
-----

        else: # if (mnth > 10.5000)
            THEN class = 0 (samples = 21.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday <= 4.5000 AND hum > 0.5150 AND dteday <= 424.5000 AND weekday <=
2.5000 AND dteday <= 307.0000 AND atemp <= 0.3788 AND dteday > 289.0000 AND mnth
> 10.5000 THEN class = 0
-----

        else: # if (atemp > 0.3788)
            if (weekday <= 1.5000):
                THEN class = 0 (samples = 32.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000

```

```

AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday <= 4.5000 AND hum > 0.5150 AND dteday <= 424.5000 AND weekday <=
2.5000 AND dteday <= 307.0000 AND atemp > 0.3788 AND weekday <= 1.5000 THEN
class = 0

```

```

-----
else: # if (weekday > 1.5000)
      THEN class = 0 (samples = 27.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday <= 4.5000 AND hum > 0.5150 AND dteday <= 424.5000 AND weekday <=
2.5000 AND dteday <= 307.0000 AND atemp > 0.3788 AND weekday > 1.5000 THEN class
= 0

```

```

-----
else: # if (dteday > 307.0000)
      if (weekday <= 1.5000):
        if (dteday <= 411.5000):
          if (temp <= 0.3300):
            if (hum <= 0.8650):
              if (windspeed <= 0.1791):
                if (hum <= 0.7200):
                  if (dteday <= 373.0000):
                    THEN class = 0 (samples = 20.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday <= 4.5000 AND hum > 0.5150 AND dteday <= 424.5000 AND weekday <=
2.5000 AND dteday > 307.0000 AND weekday <= 1.5000 AND dteday <= 411.5000 AND
temp <= 0.3300 AND hum <= 0.8650 AND windspeed <= 0.1791 AND hum <= 0.7200 AND
dteday <= 373.0000 THEN class = 0

```

```

-----
else: # if (dteday > 373.0000)
      THEN class = 0 (samples = 21.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday <= 4.5000 AND hum > 0.5150 AND dteday <= 424.5000 AND weekday <=
2.5000 AND dteday > 307.0000 AND weekday <= 1.5000 AND dteday <= 411.5000 AND
temp <= 0.3300 AND hum <= 0.8650 AND windspeed <= 0.1791 AND hum <= 0.7200 AND
dteday > 373.0000 THEN class = 0

```

```

-----
else: # if (hum > 0.7200)
      if (mnth <= 6.5000):
        THEN class = 0 (samples = 19.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday <= 4.5000 AND hum > 0.5150 AND dteday <= 424.5000 AND weekday <=
2.5000 AND dteday > 307.0000 AND weekday <= 1.5000 AND dteday <= 411.5000 AND
temp <= 0.3300 AND hum <= 0.8650 AND windspeed <= 0.1791 AND hum > 0.7200 AND
mnth <= 6.5000 THEN class = 0

```

```

else: # if (mnth > 6.5000)
    THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday <= 4.5000 AND hum > 0.5150 AND dteday <= 424.5000 AND weekday <=
2.5000 AND dteday > 307.0000 AND weekday <= 1.5000 AND dteday <= 411.5000 AND
temp <= 0.3300 AND hum <= 0.8650 AND windspeed <= 0.1791 AND hum > 0.7200 AND
mnth > 6.5000 THEN class = 0
-----

else: # if (windspeed > 0.1791)
    THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday <= 4.5000 AND hum > 0.5150 AND dteday <= 424.5000 AND weekday <=
2.5000 AND dteday > 307.0000 AND weekday <= 1.5000 AND dteday <= 411.5000 AND
temp <= 0.3300 AND hum <= 0.8650 AND windspeed > 0.1791 THEN class = 0
-----

else: # if (hum > 0.8650)
    THEN class = 0 (samples = 24.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday <= 4.5000 AND hum > 0.5150 AND dteday <= 424.5000 AND weekday <=
2.5000 AND dteday > 307.0000 AND weekday <= 1.5000 AND dteday <= 411.5000 AND
temp <= 0.3300 AND hum > 0.8650 THEN class = 0
-----

else: # if (temp > 0.3300)
    THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday <= 4.5000 AND hum > 0.5150 AND dteday <= 424.5000 AND weekday <=
2.5000 AND dteday > 307.0000 AND weekday <= 1.5000 AND dteday <= 411.5000 AND
temp > 0.3300 THEN class = 0
-----

else: # if (dteday > 411.5000)
    THEN class = 0 (samples = 29.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday <= 4.5000 AND hum > 0.5150 AND dteday <= 424.5000 AND weekday <=
2.5000 AND dteday > 307.0000 AND weekday <= 1.5000 AND dteday > 411.5000 THEN
class = 0
-----

else: # if (weekday > 1.5000)
    if (hum <= 0.9700):
        if (dteday <= 412.5000):
            if (temp <= 0.2900):
                if (dteday <= 353.0000):
                    THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000

```



```

AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday <= 4.5000 AND hum > 0.5150 AND dteday <= 424.5000 AND weekday <=
2.5000 AND dteday > 307.0000 AND weekday > 1.5000 AND hum <= 0.9700 AND dteday
<= 412.5000 AND temp <= 0.2900 AND dteday <= 353.0000 THEN class = 0
-----

```

```

else: # if (dteday > 353.0000)
    if (dteday <= 388.0000):
        if (hum <= 0.7850):
            THEN class = 0 (samples = 12.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday <= 4.5000 AND hum > 0.5150 AND dteday <= 424.5000 AND weekday <=
2.5000 AND dteday > 307.0000 AND weekday > 1.5000 AND hum <= 0.9700 AND dteday
<= 412.5000 AND temp <= 0.2900 AND dteday > 353.0000 AND dteday <= 388.0000 AND
hum <= 0.7850 THEN class = 0
-----

```

```

else: # if (hum > 0.7850)
    THEN class = 0 (samples = 14.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday <= 4.5000 AND hum > 0.5150 AND dteday <= 424.5000 AND weekday <=
2.5000 AND dteday > 307.0000 AND weekday > 1.5000 AND hum <= 0.9700 AND dteday
<= 412.5000 AND temp <= 0.2900 AND dteday > 353.0000 AND dteday <= 388.0000 AND
hum > 0.7850 THEN class = 0
-----

```

```

else: # if (dteday > 388.0000)
    if (mnth <= 1.5000):
        THEN class = 0 (samples = 15.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday <= 4.5000 AND hum > 0.5150 AND dteday <= 424.5000 AND weekday <=
2.5000 AND dteday > 307.0000 AND weekday > 1.5000 AND hum <= 0.9700 AND dteday
<= 412.5000 AND temp <= 0.2900 AND dteday > 353.0000 AND dteday > 388.0000 AND
mnth <= 1.5000 THEN class = 0
-----

```

```

else: # if (mnth > 1.5000)
    THEN class = 0 (samples = 14.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday <= 4.5000 AND hum > 0.5150 AND dteday <= 424.5000 AND weekday <=
2.5000 AND dteday > 307.0000 AND weekday > 1.5000 AND hum <= 0.9700 AND dteday
<= 412.5000 AND temp <= 0.2900 AND dteday > 353.0000 AND dteday > 388.0000 AND
mnth > 1.5000 THEN class = 0
-----

```

```

else: # if (temp > 0.2900)
    if (dteday <= 339.0000):
        if (weathersit <= 2.0000):
            THEN class = 0 (samples = 18.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday <= 4.5000 AND hum > 0.5150 AND dteday <= 424.5000 AND weekday <=
2.5000 AND dteday > 307.0000 AND weekday > 1.5000 AND hum <= 0.9700 AND dteday
<= 412.5000 AND temp > 0.2900 AND dteday <= 339.0000 AND weathersit <= 2.0000
THEN class = 0

```

```

-----
else: # if (weathersit > 2.0000)
      THEN class = 0 (samples = 14.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday <= 4.5000 AND hum > 0.5150 AND dteday <= 424.5000 AND weekday <=
2.5000 AND dteday > 307.0000 AND weekday > 1.5000 AND hum <= 0.9700 AND dteday
<= 412.5000 AND temp > 0.2900 AND dteday <= 339.0000 AND weathersit > 2.0000
THEN class = 0

```

```

-----
else: # if (dteday > 339.0000)
      if (hum <= 0.6350):
        THEN class = 0 (samples = 21.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday <= 4.5000 AND hum > 0.5150 AND dteday <= 424.5000 AND weekday <=
2.5000 AND dteday > 307.0000 AND weekday > 1.5000 AND hum <= 0.9700 AND dteday
<= 412.5000 AND temp > 0.2900 AND dteday > 339.0000 AND hum <= 0.6350 THEN class
= 0

```

```

-----
else: # if (hum > 0.6350)
      THEN class = 0 (samples = 23.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday <= 4.5000 AND hum > 0.5150 AND dteday <= 424.5000 AND weekday <=
2.5000 AND dteday > 307.0000 AND weekday > 1.5000 AND hum <= 0.9700 AND dteday
<= 412.5000 AND temp > 0.2900 AND dteday > 339.0000 AND hum > 0.6350 THEN class
= 0

```

```

-----
else: # if (dteday > 412.5000)
      if (temp <= 0.3400):
        THEN class = 0 (samples = 12.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday <= 4.5000 AND hum > 0.5150 AND dteday <= 424.5000 AND weekday <=
2.5000 AND dteday > 307.0000 AND weekday > 1.5000 AND hum <= 0.9700 AND dteday >
412.5000 AND temp <= 0.3400 THEN class = 0

```

```

-----
else: # if (temp > 0.3400)
      THEN class = 0 (samples = 10.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000

```

```

AND weekday <= 4.5000 AND hum > 0.5150 AND dteday <= 424.5000 AND weekday <=
2.5000 AND dteday > 307.0000 AND weekday > 1.5000 AND hum <= 0.9700 AND dteday >
412.5000 AND temp > 0.3400 THEN class = 0

```

```

-----
else: # if (hum > 0.9700)
      THEN class = 0 (samples = 25.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday <= 4.5000 AND hum > 0.5150 AND dteday <= 424.5000 AND weekday <=
2.5000 AND dteday > 307.0000 AND weekday > 1.5000 AND hum > 0.9700 THEN class =
0

```

```

-----
else: # if (weekday > 2.5000)
      if (yr <= 0.5000):
        if (dteday <= 357.5000):
          if (hum <= 0.8100):
            if (temp <= 0.3100):
              if (windspeed <= 0.1642):
                THEN class = 0 (samples = 22.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday <= 4.5000 AND hum > 0.5150 AND dteday <= 424.5000 AND weekday >
2.5000 AND yr <= 0.5000 AND dteday <= 357.5000 AND hum <= 0.8100 AND temp <=
0.3100 AND windspeed <= 0.1642 THEN class = 0

```

```

-----
else: # if (windspeed > 0.1642)
      THEN class = 0 (samples = 20.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday <= 4.5000 AND hum > 0.5150 AND dteday <= 424.5000 AND weekday >
2.5000 AND yr <= 0.5000 AND dteday <= 357.5000 AND hum <= 0.8100 AND temp <=
0.3100 AND windspeed > 0.1642 THEN class = 0

```

```

-----
else: # if (temp > 0.3100)
      if (windspeed <= 0.1641):
        THEN class = 0 (samples = 25.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday <= 4.5000 AND hum > 0.5150 AND dteday <= 424.5000 AND weekday >
2.5000 AND yr <= 0.5000 AND dteday <= 357.5000 AND hum <= 0.8100 AND temp >
0.3100 AND windspeed <= 0.1641 THEN class = 0

```

```

-----
else: # if (windspeed > 0.1641)
      THEN class = 0 (samples = 27.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday <= 4.5000 AND hum > 0.5150 AND dteday <= 424.5000 AND weekday >
2.5000 AND yr <= 0.5000 AND dteday <= 357.5000 AND hum <= 0.8100 AND temp >

```

```

0.3100 AND windspeed > 0.1641 THEN class = 0
-----
else: # if (hum > 0.8100)
    if (weekday <= 3.5000):
        if (atemp <= 0.3637):
            THEN class = 0 (samples = 19.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday <= 4.5000 AND hum > 0.5150 AND dteday <= 424.5000 AND weekday >
2.5000 AND yr <= 0.5000 AND dteday <= 357.5000 AND hum > 0.8100 AND weekday <=
3.5000 AND atemp <= 0.3637 THEN class = 0
-----
else: # if (atemp > 0.3637)
    if (mnth <= 7.5000):
        THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday <= 4.5000 AND hum > 0.5150 AND dteday <= 424.5000 AND weekday >
2.5000 AND yr <= 0.5000 AND dteday <= 357.5000 AND hum > 0.8100 AND weekday <=
3.5000 AND atemp > 0.3637 AND mnth <= 7.5000 THEN class = 0
-----
else: # if (mnth > 7.5000)
    THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday <= 4.5000 AND hum > 0.5150 AND dteday <= 424.5000 AND weekday >
2.5000 AND yr <= 0.5000 AND dteday <= 357.5000 AND hum > 0.8100 AND weekday <=
3.5000 AND atemp > 0.3637 AND mnth > 7.5000 THEN class = 0
-----
else: # if (weekday > 3.5000)
    if (temp <= 0.3300):
        THEN class = 0 (samples = 21.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday <= 4.5000 AND hum > 0.5150 AND dteday <= 424.5000 AND weekday >
2.5000 AND yr <= 0.5000 AND dteday <= 357.5000 AND hum > 0.8100 AND weekday >
3.5000 AND temp <= 0.3300 THEN class = 0
-----
else: # if (temp > 0.3300)
    THEN class = 0 (samples = 24.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday <= 4.5000 AND hum > 0.5150 AND dteday <= 424.5000 AND weekday >
2.5000 AND yr <= 0.5000 AND dteday <= 357.5000 AND hum > 0.8100 AND weekday >
3.5000 AND temp > 0.3300 THEN class = 0
-----
else: # if (dteday > 357.5000)
    THEN class = 0 (samples = 10.0)

```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday <= 4.5000 AND hum > 0.5150 AND dteday <= 424.5000 AND weekday >
2.5000 AND yr <= 0.5000 AND dteday > 357.5000 THEN class = 0
```

```
-----
else: # if (yr > 0.5000)
    if (dteday <= 420.5000):
        if (dteday <= 389.5000):
            if (dteday <= 382.0000):
                THEN class = 0 (samples = 28.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday <= 4.5000 AND hum > 0.5150 AND dteday <= 424.5000 AND weekday >
2.5000 AND yr > 0.5000 AND dteday <= 420.5000 AND dteday <= 389.5000 AND dteday
<= 382.0000 THEN class = 0
```

```
-----
else: # if (dteday > 382.0000)
    THEN class = 0 (samples = 31.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday <= 4.5000 AND hum > 0.5150 AND dteday <= 424.5000 AND weekday >
2.5000 AND yr > 0.5000 AND dteday <= 420.5000 AND dteday <= 389.5000 AND dteday
> 382.0000 THEN class = 0
```

```
-----
else: # if (dteday > 389.5000)
    if (temp <= 0.2900):
        if (hum <= 0.8100):
            THEN class = 0 (samples = 25.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday <= 4.5000 AND hum > 0.5150 AND dteday <= 424.5000 AND weekday >
2.5000 AND yr > 0.5000 AND dteday <= 420.5000 AND dteday > 389.5000 AND temp <=
0.2900 AND hum <= 0.8100 THEN class = 0
```

```
-----
else: # if (hum > 0.8100)
    THEN class = 0 (samples = 26.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday <= 4.5000 AND hum > 0.5150 AND dteday <= 424.5000 AND weekday >
2.5000 AND yr > 0.5000 AND dteday <= 420.5000 AND dteday > 389.5000 AND temp <=
0.2900 AND hum > 0.8100 THEN class = 0
```

```
-----
else: # if (temp > 0.2900)
    if (windspeed <= 0.0671):
        THEN class = 0 (samples = 22.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday <= 4.5000 AND hum > 0.5150 AND dteday <= 424.5000 AND weekday >
```

```
2.5000 AND yr > 0.5000 AND dteday <= 420.5000 AND dteday > 389.5000 AND temp >
0.2900 AND windspeed <= 0.0671 THEN class = 0
```

```
-----
else: # if (windspeed > 0.0671)
    if (temp <= 0.3100):
        THEN class = 0 (samples = 23.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday <= 4.5000 AND hum > 0.5150 AND dteday <= 424.5000 AND weekday >
2.5000 AND yr > 0.5000 AND dteday <= 420.5000 AND dteday > 389.5000 AND temp >
0.2900 AND windspeed > 0.0671 AND temp <= 0.3100 THEN class = 0
```

```
-----
else: # if (temp > 0.3100)
    THEN class = 0 (samples = 24.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday <= 4.5000 AND hum > 0.5150 AND dteday <= 424.5000 AND weekday >
2.5000 AND yr > 0.5000 AND dteday <= 420.5000 AND dteday > 389.5000 AND temp >
0.2900 AND windspeed > 0.0671 AND temp > 0.3100 THEN class = 0
```

```
-----
else: # if (dteday > 420.5000)
    THEN class = 0 (samples = 32.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday <= 4.5000 AND hum > 0.5150 AND dteday <= 424.5000 AND weekday >
2.5000 AND yr > 0.5000 AND dteday > 420.5000 THEN class = 0
```

```
-----
else: # if (dteday > 424.5000)
    if (dteday <= 428.0000):
        THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday <= 4.5000 AND hum > 0.5150 AND dteday > 424.5000 AND dteday <=
428.0000 THEN class = 0
```

```
-----
else: # if (dteday > 428.0000)
    THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday <= 4.5000 AND hum > 0.5150 AND dteday > 424.5000 AND dteday >
428.0000 THEN class = 0
```

```
-----
else: # if (weekday > 4.5000)
    if (weathersit <= 2.5000):
        if (temp <= 0.3800):
            if (hum <= 0.6800):
                if (atemp <= 0.2955):
                    if (atemp <= 0.2728):
```

```

        THEN class = 0 (samples = 30.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday > 4.5000 AND weathersit <= 2.5000 AND temp <= 0.3800 AND hum <=
0.6800 AND atemp <= 0.2955 AND atemp <= 0.2728 THEN class = 0
-----
        else: # if (atemp > 0.2728)
            if (mnth <= 7.0000):
                THEN class = 0 (samples = 38.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday > 4.5000 AND weathersit <= 2.5000 AND temp <= 0.3800 AND hum <=
0.6800 AND atemp <= 0.2955 AND atemp > 0.2728 AND mnth <= 7.0000 THEN class = 0
-----
            else: # if (mnth > 7.0000)
                THEN class = 0 (samples = 34.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday > 4.5000 AND weathersit <= 2.5000 AND temp <= 0.3800 AND hum <=
0.6800 AND atemp <= 0.2955 AND atemp > 0.2728 AND mnth > 7.0000 THEN class = 0
-----
            else: # if (atemp > 0.2955)
                if (hum <= 0.5900):
                    THEN class = 0 (samples = 46.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday > 4.5000 AND weathersit <= 2.5000 AND temp <= 0.3800 AND hum <=
0.6800 AND atemp > 0.2955 AND hum <= 0.5900 THEN class = 0
-----
                else: # if (hum > 0.5900)
                    if (dteday <= 352.5000):
                        THEN class = 0 (samples = 44.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday > 4.5000 AND weathersit <= 2.5000 AND temp <= 0.3800 AND hum <=
0.6800 AND atemp > 0.2955 AND hum > 0.5900 AND dteday <= 352.5000 THEN class = 0
-----
                    else: # if (dteday > 352.5000)
                        THEN class = 0 (samples = 43.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday > 4.5000 AND weathersit <= 2.5000 AND temp <= 0.3800 AND hum <=
0.6800 AND atemp > 0.2955 AND hum > 0.5900 AND dteday > 352.5000 THEN class = 0
-----
                    else: # if (hum > 0.6800)
                        if (dteday <= 391.0000):
                            if (mnth <= 7.5000):
                                THEN class = 0 (samples = 25.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday > 4.5000 AND weathersit <= 2.5000 AND temp <= 0.3800 AND hum >
0.6800 AND dteday <= 391.0000 AND mnth <= 7.5000 THEN class = 0
-----

```

```

        else: # if (mnth > 7.5000)
            if (windspeed <= 0.1492):
                THEN class = 0 (samples = 30.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday > 4.5000 AND weathersit <= 2.5000 AND temp <= 0.3800 AND hum >
0.6800 AND dteday <= 391.0000 AND mnth > 7.5000 AND windspeed <= 0.1492 THEN
class = 0
-----

```

```

        else: # if (windspeed > 0.1492)
            THEN class = 0 (samples = 29.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday > 4.5000 AND weathersit <= 2.5000 AND temp <= 0.3800 AND hum >
0.6800 AND dteday <= 391.0000 AND mnth > 7.5000 AND windspeed > 0.1492 THEN
class = 0
-----

```

```

        else: # if (dteday > 391.0000)
            THEN class = 0 (samples = 34.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday > 4.5000 AND weathersit <= 2.5000 AND temp <= 0.3800 AND hum >
0.6800 AND dteday > 391.0000 THEN class = 0
-----

```

```

        else: # if (temp > 0.3800)
            if (dteday <= 300.0000):
                if (temp <= 0.4100):
                    THEN class = 0 (samples = 50.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday > 4.5000 AND weathersit <= 2.5000 AND temp > 0.3800 AND dteday <=
300.0000 AND temp <= 0.4100 THEN class = 0
-----

```

```

        else: # if (temp > 0.4100)
            THEN class = 0 (samples = 48.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday > 4.5000 AND weathersit <= 2.5000 AND temp > 0.3800 AND dteday <=
300.0000 AND temp > 0.4100 THEN class = 0
-----

```

```

        else: # if (dteday > 300.0000)
            if (dteday <= 384.0000):
                if (hum <= 0.7650):

```



```

        THEN class = 0 (samples = 42.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday > 4.5000 AND weathersit <= 2.5000 AND temp > 0.3800 AND dteday >
300.0000 AND dteday <= 384.0000 AND hum <= 0.7650 THEN class = 0
-----
        else: # if (hum > 0.7650)
            THEN class = 0 (samples = 43.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday > 4.5000 AND weathersit <= 2.5000 AND temp > 0.3800 AND dteday >
300.0000 AND dteday <= 384.0000 AND hum > 0.7650 THEN class = 0
-----
        else: # if (dteday > 384.0000)
            THEN class = 0 (samples = 38.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday > 4.5000 AND weathersit <= 2.5000 AND temp > 0.3800 AND dteday >
300.0000 AND dteday > 384.0000 THEN class = 0
-----
        else: # if (weathersit > 2.5000)
            THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday <= 451.5000 AND dteday > 96.0000
AND weekday > 4.5000 AND weathersit > 2.5000 THEN class = 0
-----
        else: # if (dteday > 451.5000)
            if (hum <= 0.5850):
                if (weathersit <= 1.5000):
                    if (weekday <= 3.5000):
                        if (hum <= 0.5550):
                            if (windspeed <= 0.2388):
                                if (windspeed <= 0.1492):
                                    THEN class = 0 (samples = 33.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday > 451.5000 AND hum <= 0.5850 AND
weathersit <= 1.5000 AND weekday <= 3.5000 AND hum <= 0.5550 AND windspeed <=
0.2388 AND windspeed <= 0.1492 THEN class = 0
-----
        else: # if (windspeed > 0.1492)
            THEN class = 0 (samples = 34.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday > 451.5000 AND hum <= 0.5850 AND
weathersit <= 1.5000 AND weekday <= 3.5000 AND hum <= 0.5550 AND windspeed <=
0.2388 AND windspeed > 0.1492 THEN class = 0
-----
        else: # if (windspeed > 0.2388)
            THEN class = 0 (samples = 30.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday > 451.5000 AND hum <= 0.5850 AND
weathersit <= 1.5000 AND weekday <= 3.5000 AND hum <= 0.5550 AND windspeed >
0.2388 THEN class = 0
-----

```

```

        else: # if (hum > 0.5550)
            THEN class = 0 (samples = 24.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday > 451.5000 AND hum <= 0.5850 AND
weathersit <= 1.5000 AND weekday <= 3.5000 AND hum > 0.5550 THEN class = 0
-----

```

```

        else: # if (weekday > 3.5000)
            if (dteday <= 691.5000):
                if (windspeed <= 0.1716):
                    if (weekday <= 4.5000):
                        THEN class = 0 (samples = 60.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday > 451.5000 AND hum <= 0.5850 AND
weathersit <= 1.5000 AND weekday > 3.5000 AND dteday <= 691.5000 AND windspeed
<= 0.1716 AND weekday <= 4.5000 THEN class = 0
-----

```

```

        else: # if (weekday > 4.5000)
            THEN class = 0 (samples = 61.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday > 451.5000 AND hum <= 0.5850 AND
weathersit <= 1.5000 AND weekday > 3.5000 AND dteday <= 691.5000 AND windspeed
<= 0.1716 AND weekday > 4.5000 THEN class = 0
-----

```

```

        else: # if (windspeed > 0.1716)
            THEN class = 0 (samples = 55.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday > 451.5000 AND hum <= 0.5850 AND
weathersit <= 1.5000 AND weekday > 3.5000 AND dteday <= 691.5000 AND windspeed >
0.1716 THEN class = 0
-----

```

```

        else: # if (dteday > 691.5000)
            THEN class = 0 (samples = 44.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday > 451.5000 AND hum <= 0.5850 AND
weathersit <= 1.5000 AND weekday > 3.5000 AND dteday > 691.5000 THEN class = 0
-----

```

```

        else: # if (weathersit > 1.5000)
            if (windspeed <= 0.2538):
                if (mnth <= 11.5000):
                    THEN class = 0 (samples = 23.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday > 451.5000 AND hum <= 0.5850 AND
weathersit > 1.5000 AND windspeed <= 0.2538 AND mnth <= 11.5000 THEN class = 0

```

```

-----
                else: # if (mnth > 11.5000)
                        THEN class = 0 (samples = 32.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday > 451.5000 AND hum <= 0.5850 AND
weathersit > 1.5000 AND windspeed <= 0.2538 AND mnth > 11.5000 THEN class = 0
-----

                else: # if (windspeed > 0.2538)
                        THEN class = 0 (samples = 283.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday > 451.5000 AND hum <= 0.5850 AND
weathersit > 1.5000 AND windspeed > 0.2538 THEN class = 0
-----

                else: # if (hum > 0.5850)
                        if (weekday <= 4.5000):
                                if (season <= 3.0000):
                                        if (dteday <= 476.0000):
                                                if (dteday <= 470.5000):
                                                        THEN class = 0 (samples = 23.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday > 451.5000 AND hum > 0.5850 AND
weekday <= 4.5000 AND season <= 3.0000 AND dteday <= 476.0000 AND dteday <=
470.5000 THEN class = 0
-----

                else: # if (dteday > 470.5000)
                        THEN class = 0 (samples = 25.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday > 451.5000 AND hum > 0.5850 AND
weekday <= 4.5000 AND season <= 3.0000 AND dteday <= 476.0000 AND dteday >
470.5000 THEN class = 0
-----

                else: # if (dteday > 476.0000)
                        if (hum <= 0.7850):
                                if (weathersit <= 1.5000):
                                        THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday > 451.5000 AND hum > 0.5850 AND
weekday <= 4.5000 AND season <= 3.0000 AND dteday > 476.0000 AND hum <= 0.7850
AND weathersit <= 1.5000 THEN class = 0
-----

                else: # if (weathersit > 1.5000)
                        THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday > 451.5000 AND hum > 0.5850 AND
weekday <= 4.5000 AND season <= 3.0000 AND dteday > 476.0000 AND hum <= 0.7850
AND weathersit > 1.5000 THEN class = 0
-----

                else: # if (hum > 0.7850)

```

```

        if (temp <= 0.3100):
            THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday > 451.5000 AND hum > 0.5850 AND
weekday <= 4.5000 AND season <= 3.0000 AND dteday > 476.0000 AND hum > 0.7850
AND temp <= 0.3100 THEN class = 0
-----

        else: # if (temp > 0.3100)
            THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday > 451.5000 AND hum > 0.5850 AND
weekday <= 4.5000 AND season <= 3.0000 AND dteday > 476.0000 AND hum > 0.7850
AND temp > 0.3100 THEN class = 0
-----

        else: # if (season > 3.0000)
            if (temp <= 0.3700):
                if (dteday <= 713.5000):
                    if (dteday <= 680.5000):
                        if (weathersit <= 1.5000):
                            THEN class = 0 (samples = 19.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday > 451.5000 AND hum > 0.5850 AND
weekday <= 4.5000 AND season > 3.0000 AND temp <= 0.3700 AND dteday <= 713.5000
AND dteday <= 680.5000 AND weathersit <= 1.5000 THEN class = 0
-----

                        else: # if (weathersit > 1.5000)
                            if (temp <= 0.2900):
                                THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday > 451.5000 AND hum > 0.5850 AND
weekday <= 4.5000 AND season > 3.0000 AND temp <= 0.3700 AND dteday <= 713.5000
AND dteday <= 680.5000 AND weathersit > 1.5000 AND temp <= 0.2900 THEN class = 0
-----

                                else: # if (temp > 0.2900)
                                    THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday > 451.5000 AND hum > 0.5850 AND
weekday <= 4.5000 AND season > 3.0000 AND temp <= 0.3700 AND dteday <= 713.5000
AND dteday <= 680.5000 AND weathersit > 1.5000 AND temp > 0.2900 THEN class = 0
-----

                                    else: # if (dteday > 680.5000)
                                        if (dteday <= 689.5000):
                                            if (atemp <= 0.3181):
                                                THEN class = 0 (samples = 34.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday > 451.5000 AND hum > 0.5850 AND
weekday <= 4.5000 AND season > 3.0000 AND temp <= 0.3700 AND dteday <= 713.5000
AND dteday > 680.5000 AND dteday <= 689.5000 AND atemp <= 0.3181 THEN class = 0

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```

-----
                else: # if (atemp > 0.3181)
                    if (atemp <= 0.3409):
                        THEN class = 0 (samples = 29.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday > 451.5000 AND hum > 0.5850 AND
weekday <= 4.5000 AND season > 3.0000 AND temp <= 0.3700 AND dteday <= 713.5000
AND dteday > 680.5000 AND dteday <= 689.5000 AND atemp > 0.3181 AND atemp <=
0.3409 THEN class = 0
-----
                else: # if (atemp > 0.3409)
                    THEN class = 0 (samples = 27.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday > 451.5000 AND hum > 0.5850 AND
weekday <= 4.5000 AND season > 3.0000 AND temp <= 0.3700 AND dteday <= 713.5000
AND dteday > 680.5000 AND dteday <= 689.5000 AND atemp > 0.3181 AND atemp >
0.3409 THEN class = 0
-----
                else: # if (dteday > 689.5000)
                    if (weathersit <= 2.5000):
                        if (temp <= 0.2900):
                            THEN class = 0 (samples = 23.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday > 451.5000 AND hum > 0.5850 AND
weekday <= 4.5000 AND season > 3.0000 AND temp <= 0.3700 AND dteday <= 713.5000
AND dteday > 680.5000 AND dteday > 689.5000 AND weathersit <= 2.5000 AND temp <=
0.2900 THEN class = 0
-----
                else: # if (temp > 0.2900)
                    THEN class = 0 (samples = 26.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday > 451.5000 AND hum > 0.5850 AND
weekday <= 4.5000 AND season > 3.0000 AND temp <= 0.3700 AND dteday <= 713.5000
AND dteday > 680.5000 AND dteday > 689.5000 AND weathersit <= 2.5000 AND temp >
0.2900 THEN class = 0
-----
                else: # if (weathersit > 2.5000)
                    THEN class = 0 (samples = 20.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday > 451.5000 AND hum > 0.5850 AND
weekday <= 4.5000 AND season > 3.0000 AND temp <= 0.3700 AND dteday <= 713.5000
AND dteday > 680.5000 AND dteday > 689.5000 AND weathersit > 2.5000 THEN class =
0
-----
                else: # if (dteday > 713.5000)
                    THEN class = 0 (samples = 41.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday > 451.5000 AND hum > 0.5850 AND

```

```

weekday <= 4.5000 AND season > 3.0000 AND temp <= 0.3700 AND dteday > 713.5000
THEN class = 0
-----

        else: # if (temp > 0.3700)
            if (weathersit <= 1.5000):
                if (hum <= 0.6900):
                    THEN class = 0 (samples = 31.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday > 451.5000 AND hum > 0.5850 AND
weekday <= 4.5000 AND season > 3.0000 AND temp > 0.3700 AND weathersit <= 1.5000
AND hum <= 0.6900 THEN class = 0
-----

        else: # if (hum > 0.6900)
            if (weekday <= 2.5000):
                THEN class = 0 (samples = 55.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday > 451.5000 AND hum > 0.5850 AND
weekday <= 4.5000 AND season > 3.0000 AND temp > 0.3700 AND weathersit <= 1.5000
AND hum > 0.6900 AND weekday <= 2.5000 THEN class = 0
-----

        else: # if (weekday > 2.5000)
            THEN class = 0 (samples = 49.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday > 451.5000 AND hum > 0.5850 AND
weekday <= 4.5000 AND season > 3.0000 AND temp > 0.3700 AND weathersit <= 1.5000
AND hum > 0.6900 AND weekday > 2.5000 THEN class = 0
-----

        else: # if (weathersit > 1.5000)
            if (dteday <= 674.5000):
                THEN class = 0 (samples = 31.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday > 451.5000 AND hum > 0.5850 AND
weekday <= 4.5000 AND season > 3.0000 AND temp > 0.3700 AND weathersit > 1.5000
AND dteday <= 674.5000 THEN class = 0
-----

        else: # if (dteday > 674.5000)
            THEN class = 0 (samples = 21.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday > 451.5000 AND hum > 0.5850 AND
weekday <= 4.5000 AND season > 3.0000 AND temp > 0.3700 AND weathersit > 1.5000
AND dteday > 674.5000 THEN class = 0
-----

        else: # if (weekday > 4.5000)
            if (dteday <= 688.5000):
                if (temp <= 0.3600):
                    THEN class = 0 (samples = 65.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday > 451.5000 AND hum > 0.5850 AND

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weekday > 4.5000 AND dteday <= 688.5000 AND temp <= 0.3600 THEN class = 0
-----
        else: # if (temp > 0.3600)
            THEN class = 0 (samples = 68.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday > 451.5000 AND hum > 0.5850 AND
weekday > 4.5000 AND dteday <= 688.5000 AND temp > 0.3600 THEN class = 0
-----
        else: # if (dteday > 688.5000)
            if (atemp <= 0.2879):
                if (dteday <= 702.5000):
                    THEN class = 0 (samples = 52.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday > 451.5000 AND hum > 0.5850 AND
weekday > 4.5000 AND dteday > 688.5000 AND atemp <= 0.2879 AND dteday <=
702.5000 THEN class = 0
-----
                else: # if (dteday > 702.5000)
                    if (windspeed <= 0.0970):
                        THEN class = 0 (samples = 47.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday > 451.5000 AND hum > 0.5850 AND
weekday > 4.5000 AND dteday > 688.5000 AND atemp <= 0.2879 AND dteday > 702.5000
AND windspeed <= 0.0970 THEN class = 0
-----
                    else: # if (windspeed > 0.0970)
                        THEN class = 0 (samples = 48.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday > 451.5000 AND hum > 0.5850 AND
weekday > 4.5000 AND dteday > 688.5000 AND atemp <= 0.2879 AND dteday > 702.5000
AND windspeed > 0.0970 THEN class = 0
-----
                else: # if (atemp > 0.2879)
                    if (dteday <= 706.0000):
                        THEN class = 0 (samples = 32.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday > 451.5000 AND hum > 0.5850 AND
weekday > 4.5000 AND dteday > 688.5000 AND atemp > 0.2879 AND dteday <= 706.0000
THEN class = 0
-----
                    else: # if (dteday > 706.0000)
                        THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp <= 0.4300 AND dteday > 451.5000 AND hum > 0.5850 AND
weekday > 4.5000 AND dteday > 688.5000 AND atemp > 0.2879 AND dteday > 706.0000
THEN class = 0
-----
                else: # if (temp > 0.4300)

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        if (weekday <= 4.5000):
            if (dteday <= 480.5000):
                if (hum <= 0.8250):
                    if (weekday <= 3.5000):
                        if (dteday <= 122.0000):
                            if (dteday <= 118.0000):
                                if (weekday <= 1.5000):
                                    THEN class = 0 (samples = 39.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday <= 3.5000 AND dteday <= 122.0000 AND dteday <=
118.0000 AND weekday <= 1.5000 THEN class = 0
-----
                                else: # if (weekday > 1.5000)
                                    if (hum <= 0.5250):
                                        if (weathersit <= 1.5000):
                                            THEN class = 0 (samples = 22.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday <= 3.5000 AND dteday <= 122.0000 AND dteday <=
118.0000 AND weekday > 1.5000 AND hum <= 0.5250 AND weathersit <= 1.5000 THEN
class = 0
-----
                                else: # if (weathersit > 1.5000)
                                    THEN class = 0 (samples = 24.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday <= 3.5000 AND dteday <= 122.0000 AND dteday <=
118.0000 AND weekday > 1.5000 AND hum <= 0.5250 AND weathersit > 1.5000 THEN
class = 0
-----
                                else: # if (hum > 0.5250)
                                    if (windspeed <= 0.2538):
                                        THEN class = 0 (samples = 25.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday <= 3.5000 AND dteday <= 122.0000 AND dteday <=
118.0000 AND weekday > 1.5000 AND hum > 0.5250 AND windspeed <= 0.2538 THEN
class = 0
-----
                                else: # if (windspeed > 0.2538)
                                    THEN class = 0 (samples = 27.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday <= 3.5000 AND dteday <= 122.0000 AND dteday <=
118.0000 AND weekday > 1.5000 AND hum > 0.5250 AND windspeed > 0.2538 THEN class
= 0
-----

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else: # if (dteday > 118.0000)
    THEN class = 0 (samples = 177.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday <= 3.5000 AND dteday <= 122.0000 AND dteday >
118.0000 THEN class = 0
-----

else: # if (dteday > 122.0000)
    if (windspeed <= 0.2090):
        if (hum <= 0.6700):
            if (temp <= 0.6400):
                if (weathersit <= 1.5000):
                    if (dteday <= 199.0000):
                        THEN class = 0 (samples = 31.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday <= 3.5000 AND dteday > 122.0000 AND windspeed <=
0.2090 AND hum <= 0.6700 AND temp <= 0.6400 AND weathersit <= 1.5000 AND dteday
<= 199.0000 THEN class = 0
-----

else: # if (dteday > 199.0000)
    if (hum <= 0.5000):
        if (atemp <= 0.5303):
            THEN class = 0 (samples = 36.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday <= 3.5000 AND dteday > 122.0000 AND windspeed <=
0.2090 AND hum <= 0.6700 AND temp <= 0.6400 AND weathersit <= 1.5000 AND dteday
> 199.0000 AND hum <= 0.5000 AND atemp <= 0.5303 THEN class = 0
-----

else: # if (atemp > 0.5303)
    THEN class = 0 (samples = 35.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday <= 3.5000 AND dteday > 122.0000 AND windspeed <=
0.2090 AND hum <= 0.6700 AND temp <= 0.6400 AND weathersit <= 1.5000 AND dteday
> 199.0000 AND hum <= 0.5000 AND atemp > 0.5303 THEN class = 0
-----

else: # if (hum > 0.5000)
    if (dteday <= 336.5000):
        THEN class = 0 (samples = 38.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday <= 3.5000 AND dteday > 122.0000 AND windspeed <=
0.2090 AND hum <= 0.6700 AND temp <= 0.6400 AND weathersit <= 1.5000 AND dteday
> 199.0000 AND hum > 0.5000 AND dteday <= 336.5000 THEN class = 0
-----

else: # if (dteday > 336.5000)

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```

                                THEN class = 0 (samples = 39.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday <= 3.5000 AND dteday > 122.0000 AND windspeed <=
0.2090 AND hum <= 0.6700 AND temp <= 0.6400 AND weathersit <= 1.5000 AND dteday
> 199.0000 AND hum > 0.5000 AND dteday > 336.5000 THEN class = 0
-----
                                else: # if (weathersit > 1.5000)
                                    THEN class = 0 (samples = 26.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday <= 3.5000 AND dteday > 122.0000 AND windspeed <=
0.2090 AND hum <= 0.6700 AND temp <= 0.6400 AND weathersit > 1.5000 THEN class =
0
-----
                                else: # if (temp > 0.6400)
                                    if (dteday <= 188.0000):
                                        THEN class = 0 (samples = 55.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday <= 3.5000 AND dteday > 122.0000 AND windspeed <=
0.2090 AND hum <= 0.6700 AND temp > 0.6400 AND dteday <= 188.0000 THEN class = 0
-----
                                else: # if (dteday > 188.0000)
                                    if (hum <= 0.6350):
                                        if (dteday <= 210.5000):
                                            if (windspeed <= 0.0821):
                                                THEN class = 0 (samples = 46.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday <= 3.5000 AND dteday > 122.0000 AND windspeed <=
0.2090 AND hum <= 0.6700 AND temp > 0.6400 AND dteday > 188.0000 AND hum <=
0.6350 AND dteday <= 210.5000 AND windspeed <= 0.0821 THEN class = 0
-----
                                else: # if (windspeed > 0.0821)
                                    THEN class = 0 (samples = 45.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday <= 3.5000 AND dteday > 122.0000 AND windspeed <=
0.2090 AND hum <= 0.6700 AND temp > 0.6400 AND dteday > 188.0000 AND hum <=
0.6350 AND dteday <= 210.5000 AND windspeed > 0.0821 THEN class = 0
-----
                                else: # if (dteday > 210.5000)
                                    THEN class = 0 (samples = 43.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday <= 3.5000 AND dteday > 122.0000 AND windspeed <=
0.2090 AND hum <= 0.6700 AND temp > 0.6400 AND dteday > 188.0000 AND hum <=

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0.6350 AND dteday > 210.5000 THEN class = 0
-----
                                else: # if (hum > 0.6350)
                                    THEN class = 0 (samples = 35.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday <= 3.5000 AND dteday > 122.0000 AND windspeed <=
0.2090 AND hum <= 0.6700 AND temp > 0.6400 AND dteday > 188.0000 AND hum >
0.6350 THEN class = 0
-----
                                else: # if (hum > 0.6700)
                                    if (weekday <= 1.5000):
                                        if (dteday <= 201.5000):
                                            if (mnth <= 6.0000):
                                                THEN class = 0 (samples = 53.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday <= 3.5000 AND dteday > 122.0000 AND windspeed <=
0.2090 AND hum > 0.6700 AND weekday <= 1.5000 AND dteday <= 201.5000 AND mnth <=
6.0000 THEN class = 0
-----
                                else: # if (mnth > 6.0000)
                                    THEN class = 0 (samples = 51.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday <= 3.5000 AND dteday > 122.0000 AND windspeed <=
0.2090 AND hum > 0.6700 AND weekday <= 1.5000 AND dteday <= 201.5000 AND mnth >
6.0000 THEN class = 0
-----
                                else: # if (dteday > 201.5000)
                                    if (mnth <= 8.5000):
                                        if (weathersit <= 1.5000):
                                            THEN class = 0 (samples = 30.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday <= 3.5000 AND dteday > 122.0000 AND windspeed <=
0.2090 AND hum > 0.6700 AND weekday <= 1.5000 AND dteday > 201.5000 AND mnth <=
8.5000 AND weathersit <= 1.5000 THEN class = 0
-----
                                else: # if (weathersit > 1.5000)
                                    if (windspeed <= 0.0821):
                                        THEN class = 0 (samples = 34.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday <= 3.5000 AND dteday > 122.0000 AND windspeed <=
0.2090 AND hum > 0.6700 AND weekday <= 1.5000 AND dteday > 201.5000 AND mnth <=
8.5000 AND weathersit > 1.5000 AND windspeed <= 0.0821 THEN class = 0
-----

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else: # if (windspeed > 0.0821)
    THEN class = 0 (samples = 33.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday <= 3.5000 AND dteday > 122.0000 AND windspeed <=
0.2090 AND hum > 0.6700 AND weekday <= 1.5000 AND dteday > 201.5000 AND mnth <=
8.5000 AND weathersit > 1.5000 AND windspeed > 0.0821 THEN class = 0
-----

else: # if (mnth > 8.5000)
    THEN class = 0 (samples = 37.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday <= 3.5000 AND dteday > 122.0000 AND windspeed <=
0.2090 AND hum > 0.6700 AND weekday <= 1.5000 AND dteday > 201.5000 AND mnth >
8.5000 THEN class = 0
-----

else: # if (weekday > 1.5000)
    if (hum <= 0.7350):
        if (windspeed <= 0.0448):
            THEN class = 0 (samples = 32.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday <= 3.5000 AND dteday > 122.0000 AND windspeed <=
0.2090 AND hum > 0.6700 AND weekday > 1.5000 AND hum <= 0.7350 AND windspeed <=
0.0448 THEN class = 0
-----

else: # if (windspeed > 0.0448)
    if (dteday <= 227.5000):
        THEN class = 0 (samples = 31.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday <= 3.5000 AND dteday > 122.0000 AND windspeed <=
0.2090 AND hum > 0.6700 AND weekday > 1.5000 AND hum <= 0.7350 AND windspeed >
0.0448 AND dteday <= 227.5000 THEN class = 0
-----

else: # if (dteday > 227.5000)
    if (hum <= 0.7100):
        THEN class = 0 (samples = 24.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday <= 3.5000 AND dteday > 122.0000 AND windspeed <=
0.2090 AND hum > 0.6700 AND weekday > 1.5000 AND hum <= 0.7350 AND windspeed >
0.0448 AND dteday > 227.5000 AND hum <= 0.7100 THEN class = 0
-----

else: # if (hum > 0.7100)
    if (weathersit <= 1.5000):
        THEN class = 0 (samples = 27.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000

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AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday <= 3.5000 AND dteday > 122.0000 AND windspeed <=
0.2090 AND hum > 0.6700 AND weekday > 1.5000 AND hum <= 0.7350 AND windspeed >
0.0448 AND dteday > 227.5000 AND hum > 0.7100 AND weathersit <= 1.5000 THEN
class = 0
-----
else: # if (weathersit > 1.5000)
      THEN class = 0 (samples = 25.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday <= 3.5000 AND dteday > 122.0000 AND windspeed <=
0.2090 AND hum > 0.6700 AND weekday > 1.5000 AND hum <= 0.7350 AND windspeed >
0.0448 AND dteday > 227.5000 AND hum > 0.7100 AND weathersit > 1.5000 THEN class
= 0
-----
else: # if (hum > 0.7350)
      if (mnth <= 5.5000):
        if (windspeed <= 0.1269):
          THEN class = 0 (samples = 29.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday <= 3.5000 AND dteday > 122.0000 AND windspeed <=
0.2090 AND hum > 0.6700 AND weekday > 1.5000 AND hum > 0.7350 AND mnth <= 5.5000
AND windspeed <= 0.1269 THEN class = 0
-----
else: # if (windspeed > 0.1269)
      THEN class = 0 (samples = 27.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday <= 3.5000 AND dteday > 122.0000 AND windspeed <=
0.2090 AND hum > 0.6700 AND weekday > 1.5000 AND hum > 0.7350 AND mnth <= 5.5000
AND windspeed > 0.1269 THEN class = 0
-----
else: # if (mnth > 5.5000)
      if (weekday <= 2.5000):
        if (temp <= 0.7100):
          if (dteday <= 174.5000):
            THEN class = 0 (samples = 33.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday <= 3.5000 AND dteday > 122.0000 AND windspeed <=
0.2090 AND hum > 0.6700 AND weekday > 1.5000 AND hum > 0.7350 AND mnth > 5.5000
AND weekday <= 2.5000 AND temp <= 0.7100 AND dteday <= 174.5000 THEN class = 0
-----
else: # if (dteday > 174.5000)
      if (atemp <= 0.6364):
        if (hum <= 0.8000):
          THEN class = 0 (samples = 30.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday <= 3.5000 AND dteday > 122.0000 AND windspeed <=
0.2090 AND hum > 0.6700 AND weekday > 1.5000 AND hum > 0.7350 AND mnth > 5.5000
AND weekday <= 2.5000 AND temp <= 0.7100 AND dteday > 174.5000 AND atemp <=
0.6364 AND hum <= 0.8000 THEN class = 0

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```

-----
else: # if (hum > 0.8000)
      THEN class = 0 (samples = 31.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday <= 3.5000 AND dteday > 122.0000 AND windspeed <=
0.2090 AND hum > 0.6700 AND weekday > 1.5000 AND hum > 0.7350 AND mnth > 5.5000
AND weekday <= 2.5000 AND temp <= 0.7100 AND dteday > 174.5000 AND atemp <=
0.6364 AND hum > 0.8000 THEN class = 0

```

```

-----
else: # if (atemp > 0.6364)
      THEN class = 0 (samples = 28.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday <= 3.5000 AND dteday > 122.0000 AND windspeed <=
0.2090 AND hum > 0.6700 AND weekday > 1.5000 AND hum > 0.7350 AND mnth > 5.5000
AND weekday <= 2.5000 AND temp <= 0.7100 AND dteday > 174.5000 AND atemp >
0.6364 THEN class = 0

```

```

-----
else: # if (temp > 0.7100)
      THEN class = 0 (samples = 35.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday <= 3.5000 AND dteday > 122.0000 AND windspeed <=
0.2090 AND hum > 0.6700 AND weekday > 1.5000 AND hum > 0.7350 AND mnth > 5.5000
AND weekday <= 2.5000 AND temp > 0.7100 THEN class = 0

```

```

-----
else: # if (weekday > 2.5000)
      if (temp <= 0.5000):
        THEN class = 0 (samples = 43.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday <= 3.5000 AND dteday > 122.0000 AND windspeed <=
0.2090 AND hum > 0.6700 AND weekday > 1.5000 AND hum > 0.7350 AND mnth > 5.5000
AND weekday > 2.5000 AND temp <= 0.5000 THEN class = 0

```

```

-----
else: # if (temp > 0.5000)
      if (temp <= 0.7100):
        if (atemp <= 0.5455):
          THEN class = 0 (samples = 34.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000

```

```

AND hum <= 0.8250 AND weekday <= 3.5000 AND dteday > 122.0000 AND windspeed <=
0.2090 AND hum > 0.6700 AND weekday > 1.5000 AND hum > 0.7350 AND mnth > 5.5000
AND weekday > 2.5000 AND temp > 0.5000 AND temp <= 0.7100 AND atemp <= 0.5455
THEN class = 0
-----

```

```

else: # if (atemp > 0.5455)
    if (temp <= 0.6800):
        THEN class = 0 (samples = 33.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday <= 3.5000 AND dteday > 122.0000 AND windspeed <=
0.2090 AND hum > 0.6700 AND weekday > 1.5000 AND hum > 0.7350 AND mnth > 5.5000
AND weekday > 2.5000 AND temp > 0.5000 AND temp <= 0.7100 AND atemp > 0.5455 AND
temp <= 0.6800 THEN class = 0
-----

```

```

else: # if (temp > 0.6800)
    THEN class = 0 (samples = 34.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday <= 3.5000 AND dteday > 122.0000 AND windspeed <=
0.2090 AND hum > 0.6700 AND weekday > 1.5000 AND hum > 0.7350 AND mnth > 5.5000
AND weekday > 2.5000 AND temp > 0.5000 AND temp <= 0.7100 AND atemp > 0.5455 AND
temp > 0.6800 THEN class = 0
-----

```

```

else: # if (temp > 0.7100)
    THEN class = 0 (samples = 37.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday <= 3.5000 AND dteday > 122.0000 AND windspeed <=
0.2090 AND hum > 0.6700 AND weekday > 1.5000 AND hum > 0.7350 AND mnth > 5.5000
AND weekday > 2.5000 AND temp > 0.5000 AND temp > 0.7100 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2090)
    if (hum <= 0.7500):
        if (windspeed <= 0.3209):
            if (hum <= 0.4300):
                if (atemp <= 0.4545):

```

```

                    THEN class = 0 (samples = 31.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday <= 3.5000 AND dteday > 122.0000 AND windspeed >
0.2090 AND hum <= 0.7500 AND windspeed <= 0.3209 AND hum <= 0.4300 AND atemp <=
0.4545 THEN class = 0
-----

```

```

else: # if (atemp > 0.4545)
    THEN class = 0 (samples = 37.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000

```

```

AND hum <= 0.8250 AND weekday <= 3.5000 AND dteday > 122.0000 AND windspeed >
0.2090 AND hum <= 0.7500 AND windspeed <= 0.3209 AND hum <= 0.4300 AND atemp >
0.4545 THEN class = 0
-----

```

```

else: # if (hum > 0.4300)
    if (yr <= 0.5000):
        if (dteday <= 194.5000):
            THEN class = 0 (samples = 32.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday <= 3.5000 AND dteday > 122.0000 AND windspeed >
0.2090 AND hum <= 0.7500 AND windspeed <= 0.3209 AND hum > 0.4300 AND yr <=
0.5000 AND dteday <= 194.5000 THEN class = 0
-----

```

```

else: # if (dteday > 194.5000)
    if (dteday <= 264.5000):
        THEN class = 0 (samples = 29.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday <= 3.5000 AND dteday > 122.0000 AND windspeed >
0.2090 AND hum <= 0.7500 AND windspeed <= 0.3209 AND hum > 0.4300 AND yr <=
0.5000 AND dteday > 194.5000 AND dteday <= 264.5000 THEN class = 0
-----

```

```

else: # if (dteday > 264.5000)
    THEN class = 0 (samples = 30.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday <= 3.5000 AND dteday > 122.0000 AND windspeed >
0.2090 AND hum <= 0.7500 AND windspeed <= 0.3209 AND hum > 0.4300 AND yr <=
0.5000 AND dteday > 194.5000 AND dteday > 264.5000 THEN class = 0
-----

```

```

else: # if (yr > 0.5000)
    THEN class = 0 (samples = 26.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday <= 3.5000 AND dteday > 122.0000 AND windspeed >
0.2090 AND hum <= 0.7500 AND windspeed <= 0.3209 AND hum > 0.4300 AND yr >
0.5000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.3209)
    THEN class = 0 (samples = 22.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday <= 3.5000 AND dteday > 122.0000 AND windspeed >
0.2090 AND hum <= 0.7500 AND windspeed > 0.3209 THEN class = 0
-----

```

```

else: # if (hum > 0.7500)
    if (atemp <= 0.4697):

```



```

        if (windspeed <= 0.3060):
            THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday <= 3.5000 AND dteday > 122.0000 AND windspeed >
0.2090 AND hum > 0.7500 AND atemp <= 0.4697 AND windspeed <= 0.3060 THEN class =
0
-----
        else: # if (windspeed > 0.3060)
            THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday <= 3.5000 AND dteday > 122.0000 AND windspeed >
0.2090 AND hum > 0.7500 AND atemp <= 0.4697 AND windspeed > 0.3060 THEN class =
0
-----
        else: # if (atemp > 0.4697)
            THEN class = 0 (samples = 28.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday <= 3.5000 AND dteday > 122.0000 AND windspeed >
0.2090 AND hum > 0.7500 AND atemp > 0.4697 THEN class = 0
-----
        else: # if (weekday > 3.5000)
            if (atemp <= 0.4924):
                if (atemp <= 0.4469):
                    if (mnth <= 2.5000):
                        THEN class = 0 (samples = 42.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday > 3.5000 AND atemp <= 0.4924 AND atemp <= 0.4469
AND mnth <= 2.5000 THEN class = 0
-----
        else: # if (mnth > 2.5000)
            THEN class = 0 (samples = 46.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday > 3.5000 AND atemp <= 0.4924 AND atemp <= 0.4469
AND mnth > 2.5000 THEN class = 0
-----
        else: # if (atemp > 0.4469)
            if (dteday <= 225.5000):
                THEN class = 0 (samples = 20.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday > 3.5000 AND atemp <= 0.4924 AND atemp > 0.4469
AND dteday <= 225.5000 THEN class = 0
-----

```

```

else: # if (dteday > 225.5000)
    if (mnth <= 7.0000):
        THEN class = 0 (samples = 31.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday > 3.5000 AND atemp <= 0.4924 AND atemp > 0.4469
AND dteday > 225.5000 AND mnth <= 7.0000 THEN class = 0
-----
else: # if (mnth > 7.0000)
    THEN class = 0 (samples = 27.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday > 3.5000 AND atemp <= 0.4924 AND atemp > 0.4469
AND dteday > 225.5000 AND mnth > 7.0000 THEN class = 0
-----
else: # if (atemp > 0.4924)
    if (dteday <= 250.0000):
        if (dteday <= 225.5000):
            if (hum <= 0.7650):
                if (temp <= 0.7200):
                    if (mnth <= 5.5000):
                        if (hum <= 0.5800):
                            THEN class = 0 (samples = 44.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday > 3.5000 AND atemp > 0.4924 AND dteday <= 250.0000
AND dteday <= 225.5000 AND hum <= 0.7650 AND temp <= 0.7200 AND mnth <= 5.5000
AND hum <= 0.5800 THEN class = 0
-----
else: # if (hum > 0.5800)
    THEN class = 0 (samples = 45.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday > 3.5000 AND atemp > 0.4924 AND dteday <= 250.0000
AND dteday <= 225.5000 AND hum <= 0.7650 AND temp <= 0.7200 AND mnth <= 5.5000
AND hum > 0.5800 THEN class = 0
-----
else: # if (mnth > 5.5000)
    if (mnth <= 6.5000):
        if (windspeed <= 0.1343):
            THEN class = 0 (samples = 47.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday > 3.5000 AND atemp > 0.4924 AND dteday <= 250.0000
AND dteday <= 225.5000 AND hum <= 0.7650 AND temp <= 0.7200 AND mnth > 5.5000
AND mnth <= 6.5000 AND windspeed <= 0.1343 THEN class = 0
-----
else: # if (windspeed > 0.1343)

```

```

                                THEN class = 0 (samples = 54.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday > 3.5000 AND atemp > 0.4924 AND dteday <= 250.0000
AND dteday <= 225.5000 AND hum <= 0.7650 AND temp <= 0.7200 AND mnth > 5.5000
AND mnth <= 6.5000 AND windspeed > 0.1343 THEN class = 0
-----
                                else: # if (mnth > 6.5000)
                                    if (atemp <= 0.6439):
                                        THEN class = 0 (samples = 46.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday > 3.5000 AND atemp > 0.4924 AND dteday <= 250.0000
AND dteday <= 225.5000 AND hum <= 0.7650 AND temp <= 0.7200 AND mnth > 5.5000
AND mnth > 6.5000 AND atemp <= 0.6439 THEN class = 0
-----
                                else: # if (atemp > 0.6439)
                                    THEN class = 0 (samples = 45.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday > 3.5000 AND atemp > 0.4924 AND dteday <= 250.0000
AND dteday <= 225.5000 AND hum <= 0.7650 AND temp <= 0.7200 AND mnth > 5.5000
AND mnth > 6.5000 AND atemp > 0.6439 THEN class = 0
-----
                                else: # if (temp > 0.7200)
                                    THEN class = 0 (samples = 42.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday > 3.5000 AND atemp > 0.4924 AND dteday <= 250.0000
AND dteday <= 225.5000 AND hum <= 0.7650 AND temp > 0.7200 THEN class = 0
-----
                                else: # if (hum > 0.7650)
                                    if (atemp <= 0.6440):
                                        THEN class = 0 (samples = 54.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday > 3.5000 AND atemp > 0.4924 AND dteday <= 250.0000
AND dteday <= 225.5000 AND hum > 0.7650 AND atemp <= 0.6440 THEN class = 0
-----
                                else: # if (atemp > 0.6440)
                                    if (atemp <= 0.7046):
                                        THEN class = 0 (samples = 49.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday > 3.5000 AND atemp > 0.4924 AND dteday <= 250.0000
AND dteday <= 225.5000 AND hum > 0.7650 AND atemp > 0.6440 AND atemp <= 0.7046
THEN class = 0
-----

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else: # if (atemp > 0.7046)
    THEN class = 0 (samples = 47.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday > 3.5000 AND atemp > 0.4924 AND dteday <= 250.0000
AND dteday <= 225.5000 AND hum > 0.7650 AND atemp > 0.6440 AND atemp > 0.7046
THEN class = 0
-----
else: # if (dteday > 225.5000)
    if (dteday <= 232.5000):
        THEN class = 0 (samples = 56.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday > 3.5000 AND atemp > 0.4924 AND dteday <= 250.0000
AND dteday > 225.5000 AND dteday <= 232.5000 THEN class = 0
-----
else: # if (dteday > 232.5000)
    if (hum <= 0.7600):
        THEN class = 0 (samples = 52.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday > 3.5000 AND atemp > 0.4924 AND dteday <= 250.0000
AND dteday > 225.5000 AND dteday > 232.5000 AND hum <= 0.7600 THEN class = 0
-----
else: # if (hum > 0.7600)
    THEN class = 0 (samples = 51.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday > 3.5000 AND atemp > 0.4924 AND dteday <= 250.0000
AND dteday > 225.5000 AND dteday > 232.5000 AND hum > 0.7600 THEN class = 0
-----
else: # if (dteday > 250.0000)
    if (hum <= 0.6850):
        if (windspeed <= 0.3060):
            THEN class = 0 (samples = 48.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday > 3.5000 AND atemp > 0.4924 AND dteday > 250.0000
AND hum <= 0.6850 AND windspeed <= 0.3060 THEN class = 0
-----
else: # if (windspeed > 0.3060)
    THEN class = 0 (samples = 45.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday > 3.5000 AND atemp > 0.4924 AND dteday > 250.0000
AND hum <= 0.6850 AND windspeed > 0.3060 THEN class = 0
-----
else: # if (hum > 0.6850)

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```

                                THEN class = 0 (samples = 37.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum <= 0.8250 AND weekday > 3.5000 AND atemp > 0.4924 AND dteday > 250.0000
AND hum > 0.6850 THEN class = 0
-----

                                else: # if (hum > 0.8250)
                                    if (weathersit <= 1.5000):
                                        if (dteday <= 94.5000):
                                            THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum > 0.8250 AND weathersit <= 1.5000 AND dteday <= 94.5000 THEN class = 0
-----

                                else: # if (dteday > 94.5000)
                                    if (hum <= 0.8850):
                                        if (mnth <= 5.0000):
                                            if (weekday <= 3.5000):
                                                if (hum <= 0.8550):
                                                    THEN class = 0 (samples = 27.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum > 0.8250 AND weathersit <= 1.5000 AND dteday > 94.5000 AND hum <= 0.8850
AND mnth <= 5.0000 AND weekday <= 3.5000 AND hum <= 0.8550 THEN class = 0
-----

                                else: # if (hum > 0.8550)
                                    THEN class = 0 (samples = 33.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum > 0.8250 AND weathersit <= 1.5000 AND dteday > 94.5000 AND hum <= 0.8850
AND mnth <= 5.0000 AND weekday <= 3.5000 AND hum > 0.8550 THEN class = 0
-----

                                else: # if (weekday > 3.5000)
                                    THEN class = 0 (samples = 41.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum > 0.8250 AND weathersit <= 1.5000 AND dteday > 94.5000 AND hum <= 0.8850
AND mnth <= 5.0000 AND weekday > 3.5000 THEN class = 0
-----

                                else: # if (mnth > 5.0000)
                                    if (atemp <= 0.5379):
                                        if (hum <= 0.8550):
                                            THEN class = 0 (samples = 22.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum > 0.8250 AND weathersit <= 1.5000 AND dteday > 94.5000 AND hum <= 0.8850
AND mnth > 5.0000 AND atemp <= 0.5379 AND hum <= 0.8550 THEN class = 0
-----

```

```

else: # if (hum > 0.8550)
    THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum > 0.8250 AND weathersit <= 1.5000 AND dteday > 94.5000 AND hum <= 0.8850
AND mnth > 5.0000 AND atemp <= 0.5379 AND hum > 0.8550 THEN class = 0
-----

else: # if (atemp > 0.5379)
    THEN class = 0 (samples = 26.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum > 0.8250 AND weathersit <= 1.5000 AND dteday > 94.5000 AND hum <= 0.8850
AND mnth > 5.0000 AND atemp > 0.5379 THEN class = 0
-----

else: # if (hum > 0.8850)
    if (temp <= 0.5800):
        if (dteday <= 136.5000):
            THEN class = 0 (samples = 38.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum > 0.8250 AND weathersit <= 1.5000 AND dteday > 94.5000 AND hum > 0.8850
AND temp <= 0.5800 AND dteday <= 136.5000 THEN class = 0
-----

else: # if (dteday > 136.5000)
    if (atemp <= 0.4469):
        THEN class = 0 (samples = 33.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum > 0.8250 AND weathersit <= 1.5000 AND dteday > 94.5000 AND hum > 0.8850
AND temp <= 0.5800 AND dteday > 136.5000 AND atemp <= 0.4469 THEN class = 0
-----

else: # if (atemp > 0.4469)
    if (season <= 2.5000):
        THEN class = 0 (samples = 29.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum > 0.8250 AND weathersit <= 1.5000 AND dteday > 94.5000 AND hum > 0.8850
AND temp <= 0.5800 AND dteday > 136.5000 AND atemp > 0.4469 AND season <= 2.5000
THEN class = 0
-----

else: # if (season > 2.5000)
    if (hum <= 0.9700):
        THEN class = 0 (samples = 26.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum > 0.8250 AND weathersit <= 1.5000 AND dteday > 94.5000 AND hum > 0.8850
AND temp <= 0.5800 AND dteday > 136.5000 AND atemp > 0.4469 AND season > 2.5000
AND hum <= 0.9700 THEN class = 0

```

```

-----
                else: # if (hum > 0.9700)
                    THEN class = 0 (samples = 27.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum > 0.8250 AND weathersit <= 1.5000 AND dteday > 94.5000 AND hum > 0.8850
AND temp <= 0.5800 AND dteday > 136.5000 AND atemp > 0.4469 AND season > 2.5000
AND hum > 0.9700 THEN class = 0
-----

                else: # if (temp > 0.5800)
                    if (atemp <= 0.5303):
                        if (dteday <= 267.5000):
                            THEN class = 0 (samples = 41.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum > 0.8250 AND weathersit <= 1.5000 AND dteday > 94.5000 AND hum > 0.8850
AND temp > 0.5800 AND atemp <= 0.5303 AND dteday <= 267.5000 THEN class = 0
-----

                else: # if (dteday > 267.5000)
                    THEN class = 0 (samples = 40.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum > 0.8250 AND weathersit <= 1.5000 AND dteday > 94.5000 AND hum > 0.8850
AND temp > 0.5800 AND atemp <= 0.5303 AND dteday > 267.5000 THEN class = 0
-----

                else: # if (atemp > 0.5303)
                    if (dteday <= 172.5000):
                        THEN class = 0 (samples = 41.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum > 0.8250 AND weathersit <= 1.5000 AND dteday > 94.5000 AND hum > 0.8850
AND temp > 0.5800 AND atemp > 0.5303 AND dteday <= 172.5000 THEN class = 0
-----

                else: # if (dteday > 172.5000)
                    if (temp <= 0.6400):
                        THEN class = 0 (samples = 37.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum > 0.8250 AND weathersit <= 1.5000 AND dteday > 94.5000 AND hum > 0.8850
AND temp > 0.5800 AND atemp > 0.5303 AND dteday > 172.5000 AND temp <= 0.6400
THEN class = 0
-----

                else: # if (temp > 0.6400)
                    THEN class = 0 (samples = 35.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum > 0.8250 AND weathersit <= 1.5000 AND dteday > 94.5000 AND hum > 0.8850
AND temp > 0.5800 AND atemp > 0.5303 AND dteday > 172.5000 AND temp > 0.6400

```

THEN class = 0

```
-----
      else: # if (weathersit > 1.5000)
        if (windspeed <= 0.1641):
          if (hum <= 0.8850):
            if (season <= 2.5000):
              if (dteday <= 139.0000):
                THEN class = 0 (samples = 31.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum > 0.8250 AND weathersit > 1.5000 AND windspeed <= 0.1641 AND hum <=
0.8850 AND season <= 2.5000 AND dteday <= 139.0000 THEN class = 0
-----
      else: # if (dteday > 139.0000)
        THEN class = 0 (samples = 41.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum > 0.8250 AND weathersit > 1.5000 AND windspeed <= 0.1641 AND hum <=
0.8850 AND season <= 2.5000 AND dteday > 139.0000 THEN class = 0
-----
      else: # if (season > 2.5000)
        if (windspeed <= 0.0448):
          THEN class = 0 (samples = 30.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum > 0.8250 AND weathersit > 1.5000 AND windspeed <= 0.1641 AND hum <=
0.8850 AND season > 2.5000 AND windspeed <= 0.0448 THEN class = 0
-----
      else: # if (windspeed > 0.0448)
        THEN class = 0 (samples = 25.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum > 0.8250 AND weathersit > 1.5000 AND windspeed <= 0.1641 AND hum <=
0.8850 AND season > 2.5000 AND windspeed > 0.0448 THEN class = 0
-----
      else: # if (hum > 0.8850)
        if (season <= 3.5000):
          if (mnth <= 6.0000):
            THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum > 0.8250 AND weathersit > 1.5000 AND windspeed <= 0.1641 AND hum >
0.8850 AND season <= 3.5000 AND mnth <= 6.0000 THEN class = 0
-----
      else: # if (mnth > 6.0000)
        THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
```



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AND hum > 0.8250 AND weathersit > 1.5000 AND windspeed <= 0.1641 AND hum >
0.8850 AND season <= 3.5000 AND mnth > 6.0000 THEN class = 0
-----
        else: # if (season > 3.5000)
            if (dteday <= 321.5000):
                if (weekday <= 2.0000):
                    THEN class = 0 (samples = 29.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum > 0.8250 AND weathersit > 1.5000 AND windspeed <= 0.1641 AND hum >
0.8850 AND season > 3.5000 AND dteday <= 321.5000 AND weekday <= 2.0000 THEN
class = 0
-----
        else: # if (weekday > 2.0000)
            THEN class = 0 (samples = 31.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum > 0.8250 AND weathersit > 1.5000 AND windspeed <= 0.1641 AND hum >
0.8850 AND season > 3.5000 AND dteday <= 321.5000 AND weekday > 2.0000 THEN
class = 0
-----
        else: # if (dteday > 321.5000)
            THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum > 0.8250 AND weathersit > 1.5000 AND windspeed <= 0.1641 AND hum >
0.8850 AND season > 3.5000 AND dteday > 321.5000 THEN class = 0
-----
        else: # if (windspeed > 0.1641)
            if (dteday <= 192.5000):
                if (atemp <= 0.5228):
                    THEN class = 0 (samples = 23.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum > 0.8250 AND weathersit > 1.5000 AND windspeed > 0.1641 AND dteday <=
192.5000 AND atemp <= 0.5228 THEN class = 0
-----
        else: # if (atemp > 0.5228)
            THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum > 0.8250 AND weathersit > 1.5000 AND windspeed > 0.1641 AND dteday <=
192.5000 AND atemp > 0.5228 THEN class = 0
-----
        else: # if (dteday > 192.5000)
            if (dteday <= 248.5000):
                THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000

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AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum > 0.8250 AND weathersit > 1.5000 AND windspeed > 0.1641 AND dteday >
192.5000 AND dteday <= 248.5000 THEN class = 0
-----

```

```

else: # if (dteday > 248.5000)
    if (atemp <= 0.4849):
        THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum > 0.8250 AND weathersit > 1.5000 AND windspeed > 0.1641 AND dteday >
192.5000 AND dteday > 248.5000 AND atemp <= 0.4849 THEN class = 0
-----

```

```

else: # if (atemp > 0.4849)
    if (weekday <= 3.5000):
        THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum > 0.8250 AND weathersit > 1.5000 AND windspeed > 0.1641 AND dteday >
192.5000 AND dteday > 248.5000 AND atemp > 0.4849 AND weekday <= 3.5000 THEN
class = 0
-----

```

```

else: # if (weekday > 3.5000)
    THEN class = 0 (samples = 14.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday <= 480.5000
AND hum > 0.8250 AND weathersit > 1.5000 AND windspeed > 0.1641 AND dteday >
192.5000 AND dteday > 248.5000 AND atemp > 0.4849 AND weekday > 3.5000 THEN
class = 0
-----

```

```

else: # if (dteday > 480.5000)
    if (weekday <= 3.5000):
        if (weathersit <= 1.5000):
            if (atemp <= 0.6439):
                if (atemp <= 0.4697):
                    if (windspeed <= 0.1343):
                        if (temp <= 0.4500):
                            THEN class = 0 (samples = 48.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday <= 3.5000 AND weathersit <= 1.5000 AND atemp <= 0.6439 AND atemp <=
0.4697 AND windspeed <= 0.1343 AND temp <= 0.4500 THEN class = 0
-----

```

```

else: # if (temp > 0.4500)
    THEN class = 0 (samples = 45.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday <= 3.5000 AND weathersit <= 1.5000 AND atemp <= 0.6439 AND atemp <=
0.4697 AND windspeed <= 0.1343 AND temp > 0.4500 THEN class = 0

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```

-----
                else: # if (windspeed > 0.1343)
                    if (windspeed <= 0.2911):
                        THEN class = 0 (samples = 64.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday <= 3.5000 AND weathersit <= 1.5000 AND atemp <= 0.6439 AND atemp <=
0.4697 AND windspeed > 0.1343 AND windspeed <= 0.2911 THEN class = 0
-----
                else: # if (windspeed > 0.2911)
                    THEN class = 0 (samples = 48.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday <= 3.5000 AND weathersit <= 1.5000 AND atemp <= 0.6439 AND atemp <=
0.4697 AND windspeed > 0.1343 AND windspeed > 0.2911 THEN class = 0
-----
                else: # if (atemp > 0.4697)
                    if (weekday <= 2.5000):
                        if (weekday <= 1.5000):
                            if (dteday <= 597.0000):
                                if (temp <= 0.5700):
                                    THEN class = 0 (samples = 40.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday <= 3.5000 AND weathersit <= 1.5000 AND atemp <= 0.6439 AND atemp >
0.4697 AND weekday <= 2.5000 AND weekday <= 1.5000 AND dteday <= 597.0000 AND
temp <= 0.5700 THEN class = 0
-----
                else: # if (temp > 0.5700)
                    if (windspeed <= 0.0448):
                        THEN class = 0 (samples = 49.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday <= 3.5000 AND weathersit <= 1.5000 AND atemp <= 0.6439 AND atemp >
0.4697 AND weekday <= 2.5000 AND weekday <= 1.5000 AND dteday <= 597.0000 AND
temp > 0.5700 AND windspeed <= 0.0448 THEN class = 0
-----
                else: # if (windspeed > 0.0448)
                    THEN class = 0 (samples = 47.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday <= 3.5000 AND weathersit <= 1.5000 AND atemp <= 0.6439 AND atemp >
0.4697 AND weekday <= 2.5000 AND weekday <= 1.5000 AND dteday <= 597.0000 AND
temp > 0.5700 AND windspeed > 0.0448 THEN class = 0
-----
                else: # if (dteday > 597.0000)
                    if (dteday <= 611.0000):
                        THEN class = 0 (samples = 32.0)

```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday <= 3.5000 AND weathersit <= 1.5000 AND atemp <= 0.6439 AND atemp >
0.4697 AND weekday <= 2.5000 AND weekday <= 1.5000 AND dteday > 597.0000 AND
dteday <= 611.0000 THEN class = 0
```

```
-----
else: # if (dteday > 611.0000)
    if (atemp <= 0.5228):
        THEN class = 0 (samples = 45.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday <= 3.5000 AND weathersit <= 1.5000 AND atemp <= 0.6439 AND atemp >
0.4697 AND weekday <= 2.5000 AND weekday <= 1.5000 AND dteday > 597.0000 AND
dteday > 611.0000 AND atemp <= 0.5228 THEN class = 0
```

```
-----
else: # if (atemp > 0.5228)
    THEN class = 0 (samples = 41.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday <= 3.5000 AND weathersit <= 1.5000 AND atemp <= 0.6439 AND atemp >
0.4697 AND weekday <= 2.5000 AND weekday <= 1.5000 AND dteday > 597.0000 AND
dteday > 611.0000 AND atemp > 0.5228 THEN class = 0
```

```
-----
else: # if (weekday > 1.5000)
    if (temp <= 0.5600):
        if (mnth <= 7.5000):
            THEN class = 0 (samples = 34.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday <= 3.5000 AND weathersit <= 1.5000 AND atemp <= 0.6439 AND atemp >
0.4697 AND weekday <= 2.5000 AND weekday > 1.5000 AND temp <= 0.5600 AND mnth <=
7.5000 THEN class = 0
```

```
-----
else: # if (mnth > 7.5000)
    THEN class = 0 (samples = 32.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday <= 3.5000 AND weathersit <= 1.5000 AND atemp <= 0.6439 AND atemp >
0.4697 AND weekday <= 2.5000 AND weekday > 1.5000 AND temp <= 0.5600 AND mnth >
7.5000 THEN class = 0
```

```
-----
else: # if (temp > 0.5600)
    if (dteday <= 524.5000):
        THEN class = 0 (samples = 36.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday <= 3.5000 AND weathersit <= 1.5000 AND atemp <= 0.6439 AND atemp >
0.4697 AND weekday <= 2.5000 AND weekday > 1.5000 AND temp > 0.5600 AND dteday
```

```
<= 524.5000 THEN class = 0
```

```
-----  
                                else: # if (dteday > 524.5000)  
                                    if (atemp <= 0.6288):  
                                        THEN class = 0 (samples = 37.0)  
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000  
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000  
AND weekday <= 3.5000 AND weathersit <= 1.5000 AND atemp <= 0.6439 AND atemp >  
0.4697 AND weekday <= 2.5000 AND weekday > 1.5000 AND temp > 0.5600 AND dteday >  
524.5000 AND atemp <= 0.6288 THEN class = 0
```

```
-----  
                                else: # if (atemp > 0.6288)  
                                    THEN class = 0 (samples = 38.0)  
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000  
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000  
AND weekday <= 3.5000 AND weathersit <= 1.5000 AND atemp <= 0.6439 AND atemp >  
0.4697 AND weekday <= 2.5000 AND weekday > 1.5000 AND temp > 0.5600 AND dteday >  
524.5000 AND atemp > 0.6288 THEN class = 0
```

```
-----  
                                else: # if (weekday > 2.5000)  
                                    if (windspeed <= 0.2388):  
                                        if (hum <= 0.8100):  
                                            if (windspeed <= 0.1791):  
                                                if (temp <= 0.5300):  
                                                    THEN class = 0 (samples = 49.0)  
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000  
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000  
AND weekday <= 3.5000 AND weathersit <= 1.5000 AND atemp <= 0.6439 AND atemp >  
0.4697 AND weekday > 2.5000 AND windspeed <= 0.2388 AND hum <= 0.8100 AND  
windspeed <= 0.1791 AND temp <= 0.5300 THEN class = 0
```

```
-----  
                                else: # if (temp > 0.5300)  
                                    if (mnth <= 9.0000):  
                                        THEN class = 0 (samples = 47.0)  
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000  
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000  
AND weekday <= 3.5000 AND weathersit <= 1.5000 AND atemp <= 0.6439 AND atemp >  
0.4697 AND weekday > 2.5000 AND windspeed <= 0.2388 AND hum <= 0.8100 AND  
windspeed <= 0.1791 AND temp > 0.5300 AND mnth <= 9.0000 THEN class = 0
```

```
-----  
                                else: # if (mnth > 9.0000)  
                                    THEN class = 0 (samples = 46.0)  
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000  
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000  
AND weekday <= 3.5000 AND weathersit <= 1.5000 AND atemp <= 0.6439 AND atemp >  
0.4697 AND weekday > 2.5000 AND windspeed <= 0.2388 AND hum <= 0.8100 AND  
windspeed <= 0.1791 AND temp > 0.5300 AND mnth > 9.0000 THEN class = 0  
-----
```

```

else: # if (windspeed > 0.1791)
    THEN class = 0 (samples = 54.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday <= 3.5000 AND weathersit <= 1.5000 AND atemp <= 0.6439 AND atemp >
0.4697 AND weekday > 2.5000 AND windspeed <= 0.2388 AND hum <= 0.8100 AND
windspeed > 0.1791 THEN class = 0
-----
else: # if (hum > 0.8100)
    THEN class = 0 (samples = 55.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday <= 3.5000 AND weathersit <= 1.5000 AND atemp <= 0.6439 AND atemp >
0.4697 AND weekday > 2.5000 AND windspeed <= 0.2388 AND hum > 0.8100 THEN class
= 0
-----
else: # if (windspeed > 0.2388)
    if (hum <= 0.6150):
        THEN class = 0 (samples = 37.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday <= 3.5000 AND weathersit <= 1.5000 AND atemp <= 0.6439 AND atemp >
0.4697 AND weekday > 2.5000 AND windspeed > 0.2388 AND hum <= 0.6150 THEN class
= 0
-----
else: # if (hum > 0.6150)
    THEN class = 0 (samples = 40.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday <= 3.5000 AND weathersit <= 1.5000 AND atemp <= 0.6439 AND atemp >
0.4697 AND weekday > 2.5000 AND windspeed > 0.2388 AND hum > 0.6150 THEN class =
0
-----
else: # if (atemp > 0.6439)
    if (hum <= 0.7650):
        if (dteday <= 552.5000):
            if (hum <= 0.5950):
                THEN class = 0 (samples = 53.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday <= 3.5000 AND weathersit <= 1.5000 AND atemp > 0.6439 AND hum <=
0.7650 AND dteday <= 552.5000 AND hum <= 0.5950 THEN class = 0
-----
else: # if (hum > 0.5950)
    THEN class = 0 (samples = 41.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday <= 3.5000 AND weathersit <= 1.5000 AND atemp > 0.6439 AND hum <=

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0.7650 AND dteday <= 552.5000 AND hum > 0.5950 THEN class = 0
-----
        else: # if (dteday > 552.5000)
            if (dteday <= 573.5000):
                if (atemp <= 0.6591):
                    THEN class = 0 (samples = 69.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday <= 3.5000 AND weathersit <= 1.5000 AND atemp > 0.6439 AND hum <=
0.7650 AND dteday > 552.5000 AND dteday <= 573.5000 AND atemp <= 0.6591 THEN
class = 0
-----
        else: # if (atemp > 0.6591)
            if (temp <= 0.7100):
                THEN class = 0 (samples = 64.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday <= 3.5000 AND weathersit <= 1.5000 AND atemp > 0.6439 AND hum <=
0.7650 AND dteday > 552.5000 AND dteday <= 573.5000 AND atemp > 0.6591 AND temp
<= 0.7100 THEN class = 0
-----
        else: # if (temp > 0.7100)
            THEN class = 0 (samples = 66.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday <= 3.5000 AND weathersit <= 1.5000 AND atemp > 0.6439 AND hum <=
0.7650 AND dteday > 552.5000 AND dteday <= 573.5000 AND atemp > 0.6591 AND temp
> 0.7100 THEN class = 0
-----
        else: # if (dteday > 573.5000)
            if (mnth <= 7.5000):
                THEN class = 0 (samples = 58.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday <= 3.5000 AND weathersit <= 1.5000 AND atemp > 0.6439 AND hum <=
0.7650 AND dteday > 552.5000 AND dteday > 573.5000 AND mnth <= 7.5000 THEN class
= 0
-----
        else: # if (mnth > 7.5000)
            THEN class = 0 (samples = 60.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday <= 3.5000 AND weathersit <= 1.5000 AND atemp > 0.6439 AND hum <=
0.7650 AND dteday > 552.5000 AND dteday > 573.5000 AND mnth > 7.5000 THEN class
= 0
-----
        else: # if (hum > 0.7650)
            if (windspeed <= 0.2238):

```

```

        if (dteday <= 525.0000):
            THEN class = 0 (samples = 45.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday <= 3.5000 AND weathersit <= 1.5000 AND atemp > 0.6439 AND hum >
0.7650 AND windspeed <= 0.2238 AND dteday <= 525.0000 THEN class = 0
-----
        else: # if (dteday > 525.0000)
            if (mnth <= 7.5000):
                THEN class = 0 (samples = 53.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday <= 3.5000 AND weathersit <= 1.5000 AND atemp > 0.6439 AND hum >
0.7650 AND windspeed <= 0.2238 AND dteday > 525.0000 AND mnth <= 7.5000 THEN
class = 0
-----
            else: # if (mnth > 7.5000)
                THEN class = 0 (samples = 47.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday <= 3.5000 AND weathersit <= 1.5000 AND atemp > 0.6439 AND hum >
0.7650 AND windspeed <= 0.2238 AND dteday > 525.0000 AND mnth > 7.5000 THEN
class = 0
-----
            else: # if (windspeed > 0.2238)
                THEN class = 0 (samples = 38.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday <= 3.5000 AND weathersit <= 1.5000 AND atemp > 0.6439 AND hum >
0.7650 AND windspeed > 0.2238 THEN class = 0
-----
            else: # if (weathersit > 1.5000)
                if (windspeed <= 0.2388):
                    if (dteday <= 597.5000):
                        if (atemp <= 0.5985):
                            if (season <= 2.5000):
                                if (windspeed <= 0.0523):
                                    THEN class = 0 (samples = 39.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday <= 3.5000 AND weathersit > 1.5000 AND windspeed <= 0.2388 AND dteday
<= 597.5000 AND atemp <= 0.5985 AND season <= 2.5000 AND windspeed <= 0.0523
THEN class = 0
-----
            else: # if (windspeed > 0.0523)
                if (temp <= 0.5700):
                    if (temp <= 0.5400):
                        THEN class = 0 (samples = 34.0)

```



```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday <= 3.5000 AND weathersit > 1.5000 AND windspeed <= 0.2388 AND dteday
<= 597.5000 AND atemp <= 0.5985 AND season <= 2.5000 AND windspeed > 0.0523 AND
temp <= 0.5700 AND temp <= 0.5400 THEN class = 0
-----

```

```

else: # if (temp > 0.5400)
      THEN class = 0 (samples = 32.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday <= 3.5000 AND weathersit > 1.5000 AND windspeed <= 0.2388 AND dteday
<= 597.5000 AND atemp <= 0.5985 AND season <= 2.5000 AND windspeed > 0.0523 AND
temp <= 0.5700 AND temp > 0.5400 THEN class = 0
-----

```

```

else: # if (temp > 0.5700)
      if (weathersit <= 2.5000):
        if (temp <= 0.6300):
          THEN class = 0 (samples = 35.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday <= 3.5000 AND weathersit > 1.5000 AND windspeed <= 0.2388 AND dteday
<= 597.5000 AND atemp <= 0.5985 AND season <= 2.5000 AND windspeed > 0.0523 AND
temp > 0.5700 AND weathersit <= 2.5000 AND temp <= 0.6300 THEN class = 0
-----

```

```

else: # if (temp > 0.6300)
      THEN class = 0 (samples = 34.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday <= 3.5000 AND weathersit > 1.5000 AND windspeed <= 0.2388 AND dteday
<= 597.5000 AND atemp <= 0.5985 AND season <= 2.5000 AND windspeed > 0.0523 AND
temp > 0.5700 AND weathersit <= 2.5000 AND temp > 0.6300 THEN class = 0
-----

```

```

else: # if (weathersit > 2.5000)
      THEN class = 0 (samples = 36.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday <= 3.5000 AND weathersit > 1.5000 AND windspeed <= 0.2388 AND dteday
<= 597.5000 AND atemp <= 0.5985 AND season <= 2.5000 AND windspeed > 0.0523 AND
temp > 0.5700 AND weathersit > 2.5000 THEN class = 0
-----

```

```

else: # if (season > 2.5000)
      THEN class = 0 (samples = 26.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday <= 3.5000 AND weathersit > 1.5000 AND windspeed <= 0.2388 AND dteday
<= 597.5000 AND atemp <= 0.5985 AND season > 2.5000 THEN class = 0
-----

```

```

else: # if (atemp > 0.5985)

```

```

        if (windspeed <= 0.0523):
            THEN class = 0 (samples = 33.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday <= 3.5000 AND weathersit > 1.5000 AND windspeed <= 0.2388 AND dteday
<= 597.5000 AND atemp > 0.5985 AND windspeed <= 0.0523 THEN class = 0
-----

        else: # if (windspeed > 0.0523)
            if (atemp <= 0.6516):
                THEN class = 0 (samples = 44.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday <= 3.5000 AND weathersit > 1.5000 AND windspeed <= 0.2388 AND dteday
<= 597.5000 AND atemp > 0.5985 AND windspeed > 0.0523 AND atemp <= 0.6516 THEN
class = 0
-----

            else: # if (atemp > 0.6516)
                THEN class = 0 (samples = 43.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday <= 3.5000 AND weathersit > 1.5000 AND windspeed <= 0.2388 AND dteday
<= 597.5000 AND atemp > 0.5985 AND windspeed > 0.0523 AND atemp > 0.6516 THEN
class = 0
-----

            else: # if (dteday > 597.5000)
                if (atemp <= 0.5379):
                    if (dteday <= 644.0000):
                        THEN class = 0 (samples = 31.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday <= 3.5000 AND weathersit > 1.5000 AND windspeed <= 0.2388 AND dteday
> 597.5000 AND atemp <= 0.5379 AND dteday <= 644.0000 THEN class = 0
-----

                    else: # if (dteday > 644.0000)
                        THEN class = 0 (samples = 33.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday <= 3.5000 AND weathersit > 1.5000 AND windspeed <= 0.2388 AND dteday
> 597.5000 AND atemp <= 0.5379 AND dteday > 644.0000 THEN class = 0
-----

                    else: # if (atemp > 0.5379)
                        if (dteday <= 619.5000):
                            THEN class = 0 (samples = 59.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday <= 3.5000 AND weathersit > 1.5000 AND windspeed <= 0.2388 AND dteday
> 597.5000 AND atemp > 0.5379 AND dteday <= 619.5000 THEN class = 0
-----

```

```

else: # if (dteday > 619.5000)
    THEN class = 0 (samples = 52.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday <= 3.5000 AND weathersit > 1.5000 AND windspeed <= 0.2388 AND dteday
> 597.5000 AND atemp > 0.5379 AND dteday > 619.5000 THEN class = 0
-----

else: # if (windspeed > 0.2388)
    if (weathersit <= 2.5000):
        if (mnth <= 7.0000):
            THEN class = 0 (samples = 35.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday <= 3.5000 AND weathersit > 1.5000 AND windspeed > 0.2388 AND
weathersit <= 2.5000 AND mnth <= 7.0000 THEN class = 0
-----

else: # if (mnth > 7.0000)
    if (dteday <= 619.5000):
        THEN class = 0 (samples = 29.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday <= 3.5000 AND weathersit > 1.5000 AND windspeed > 0.2388 AND
weathersit <= 2.5000 AND mnth > 7.0000 AND dteday <= 619.5000 THEN class = 0
-----

else: # if (dteday > 619.5000)
    if (weekday <= 2.5000):
        THEN class = 0 (samples = 23.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday <= 3.5000 AND weathersit > 1.5000 AND windspeed > 0.2388 AND
weathersit <= 2.5000 AND mnth > 7.0000 AND dteday > 619.5000 AND weekday <=
2.5000 THEN class = 0
-----

else: # if (weekday > 2.5000)
    THEN class = 0 (samples = 26.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday <= 3.5000 AND weathersit > 1.5000 AND windspeed > 0.2388 AND
weathersit <= 2.5000 AND mnth > 7.0000 AND dteday > 619.5000 AND weekday >
2.5000 THEN class = 0
-----

else: # if (weathersit > 2.5000)
    THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday <= 3.5000 AND weathersit > 1.5000 AND windspeed > 0.2388 AND
weathersit > 2.5000 THEN class = 0
-----

```

```

else: # if (weekday > 3.5000)
    if (atemp <= 0.5682):
        if (windspeed <= 0.2090):
            if (weathersit <= 1.5000):
                if (atemp <= 0.4469):
                    THEN class = 0 (samples = 42.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday > 3.5000 AND atemp <= 0.5682 AND windspeed <= 0.2090 AND weathersit
<= 1.5000 AND atemp <= 0.4469 THEN class = 0
-----

else: # if (atemp > 0.4469)
    if (temp <= 0.5400):
        if (season <= 2.5000):
            THEN class = 0 (samples = 59.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday > 3.5000 AND atemp <= 0.5682 AND windspeed <= 0.2090 AND weathersit
<= 1.5000 AND atemp > 0.4469 AND temp <= 0.5400 AND season <= 2.5000 THEN class
= 0
-----

else: # if (season > 2.5000)
    if (mnth <= 9.5000):
        THEN class = 0 (samples = 58.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday > 3.5000 AND atemp <= 0.5682 AND windspeed <= 0.2090 AND weathersit
<= 1.5000 AND atemp > 0.4469 AND temp <= 0.5400 AND season > 2.5000 AND mnth <=
9.5000 THEN class = 0
-----

else: # if (mnth > 9.5000)
    THEN class = 0 (samples = 57.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday > 3.5000 AND atemp <= 0.5682 AND windspeed <= 0.2090 AND weathersit
<= 1.5000 AND atemp > 0.4469 AND temp <= 0.5400 AND season > 2.5000 AND mnth >
9.5000 THEN class = 0
-----

else: # if (temp > 0.5400)
    if (mnth <= 7.0000):
        THEN class = 0 (samples = 56.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday > 3.5000 AND atemp <= 0.5682 AND windspeed <= 0.2090 AND weathersit
<= 1.5000 AND atemp > 0.4469 AND temp > 0.5400 AND mnth <= 7.0000 THEN class = 0
-----

else: # if (mnth > 7.0000)
    THEN class = 0 (samples = 57.0)

```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday > 3.5000 AND atemp <= 0.5682 AND windspeed <= 0.2090 AND weathersit
<= 1.5000 AND atemp > 0.4469 AND temp > 0.5400 AND mnth > 7.0000 THEN class = 0
```

```
-----
else: # if (weathersit > 1.5000)
    if (mnth <= 4.5000):
        THEN class = 0 (samples = 43.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday > 3.5000 AND atemp <= 0.5682 AND windspeed <= 0.2090 AND weathersit
> 1.5000 AND mnth <= 4.5000 THEN class = 0
```

```
-----
else: # if (mnth > 4.5000)
    THEN class = 0 (samples = 33.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday > 3.5000 AND atemp <= 0.5682 AND windspeed <= 0.2090 AND weathersit
> 1.5000 AND mnth > 4.5000 THEN class = 0
```

```
-----
else: # if (windspeed > 0.2090)
    THEN class = 0 (samples = 90.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday > 3.5000 AND atemp <= 0.5682 AND windspeed > 0.2090 THEN class = 0
```

```
-----
else: # if (atemp > 0.5682)
    if (windspeed <= 0.2463):
        if (hum <= 0.5050):
            THEN class = 0 (samples = 54.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday > 3.5000 AND atemp > 0.5682 AND windspeed <= 0.2463 AND hum <=
0.5050 THEN class = 0
```

```
-----
else: # if (hum > 0.5050)
    if (windspeed <= 0.0970):
        if (dteday <= 561.5000):
            THEN class = 0 (samples = 56.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday > 3.5000 AND atemp > 0.5682 AND windspeed <= 0.2463 AND hum > 0.5050
AND windspeed <= 0.0970 AND dteday <= 561.5000 THEN class = 0
```

```
-----
else: # if (dteday > 561.5000)
    if (hum <= 0.8650):
        if (dteday <= 596.5000):
            if (temp <= 0.7000):
```

```

                                THEN class = 0 (samples = 76.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday > 3.5000 AND atemp > 0.5682 AND windspeed <= 0.2463 AND hum > 0.5050
AND windspeed <= 0.0970 AND dteday > 561.5000 AND hum <= 0.8650 AND dteday <=
596.5000 AND temp <= 0.7000 THEN class = 0
-----
                                else: # if (temp > 0.7000)
                                THEN class = 0 (samples = 66.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday > 3.5000 AND atemp > 0.5682 AND windspeed <= 0.2463 AND hum > 0.5050
AND windspeed <= 0.0970 AND dteday > 561.5000 AND hum <= 0.8650 AND dteday <=
596.5000 AND temp > 0.7000 THEN class = 0
-----
                                else: # if (dteday > 596.5000)
                                if (dteday <= 603.5000):
                                THEN class = 0 (samples = 60.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday > 3.5000 AND atemp > 0.5682 AND windspeed <= 0.2463 AND hum > 0.5050
AND windspeed <= 0.0970 AND dteday > 561.5000 AND hum <= 0.8650 AND dteday >
596.5000 AND dteday <= 603.5000 THEN class = 0
-----
                                else: # if (dteday > 603.5000)
                                THEN class = 0 (samples = 65.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday > 3.5000 AND atemp > 0.5682 AND windspeed <= 0.2463 AND hum > 0.5050
AND windspeed <= 0.0970 AND dteday > 561.5000 AND hum <= 0.8650 AND dteday >
596.5000 AND dteday > 603.5000 THEN class = 0
-----
                                else: # if (hum > 0.8650)
                                THEN class = 0 (samples = 76.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday > 3.5000 AND atemp > 0.5682 AND windspeed <= 0.2463 AND hum > 0.5050
AND windspeed <= 0.0970 AND dteday > 561.5000 AND hum > 0.8650 THEN class = 0
-----
                                else: # if (windspeed > 0.0970)
                                if (hum <= 0.6700):
                                if (mnth <= 8.5000):
                                if (dteday <= 561.5000):
                                THEN class = 0 (samples = 88.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday > 3.5000 AND atemp > 0.5682 AND windspeed <= 0.2463 AND hum > 0.5050
AND windspeed > 0.0970 AND hum <= 0.6700 AND mnth <= 8.5000 AND dteday <=

```

561.5000 THEN class = 0

```
-----
                                else: # if (dteday > 561.5000)
                                    THEN class = 0 (samples = 92.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday > 3.5000 AND atemp > 0.5682 AND windspeed <= 0.2463 AND hum > 0.5050
AND windspeed > 0.0970 AND hum <= 0.6700 AND mnth <= 8.5000 AND dteday >
561.5000 THEN class = 0
-----
```

```
                                else: # if (mnth > 8.5000)
                                    THEN class = 0 (samples = 76.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday > 3.5000 AND atemp > 0.5682 AND windspeed <= 0.2463 AND hum > 0.5050
AND windspeed > 0.0970 AND hum <= 0.6700 AND mnth > 8.5000 THEN class = 0
-----
```

```
                                else: # if (hum > 0.6700)
                                    if (atemp <= 0.5910):
                                        THEN class = 0 (samples = 79.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday > 3.5000 AND atemp > 0.5682 AND windspeed <= 0.2463 AND hum > 0.5050
AND windspeed > 0.0970 AND hum > 0.6700 AND atemp <= 0.5910 THEN class = 0
-----
```

```
                                else: # if (atemp > 0.5910)
                                    if (season <= 2.5000):
                                        THEN class = 0 (samples = 61.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday > 3.5000 AND atemp > 0.5682 AND windspeed <= 0.2463 AND hum > 0.5050
AND windspeed > 0.0970 AND hum > 0.6700 AND atemp > 0.5910 AND season <= 2.5000
THEN class = 0
-----
```

```
                                else: # if (season > 2.5000)
                                    THEN class = 0 (samples = 67.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday > 3.5000 AND atemp > 0.5682 AND windspeed <= 0.2463 AND hum > 0.5050
AND windspeed > 0.0970 AND hum > 0.6700 AND atemp > 0.5910 AND season > 2.5000
THEN class = 0
-----
```

```
                                else: # if (windspeed > 0.2463)
                                    THEN class = 0 (samples = 48.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday <= 4.5000 AND dteday > 480.5000
AND weekday > 3.5000 AND atemp > 0.5682 AND windspeed > 0.2463 THEN class = 0
-----
```

```

else: # if (weekday > 4.5000)
    if (dteday <= 433.0000):
        if (atemp <= 0.5834):
            if (temp <= 0.6300):
                if (season <= 2.5000):
                    if (temp <= 0.5400):
                        if (dteday <= 86.5000):
                            THEN class = 0 (samples = 32.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday > 4.5000 AND dteday <= 433.0000
AND atemp <= 0.5834 AND temp <= 0.6300 AND season <= 2.5000 AND temp <= 0.5400
AND dteday <= 86.5000 THEN class = 0
-----

else: # if (dteday > 86.5000)
    if (windspeed <= 0.1269):
        if (yr <= 0.5000):
            THEN class = 0 (samples = 48.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday > 4.5000 AND dteday <= 433.0000
AND atemp <= 0.5834 AND temp <= 0.6300 AND season <= 2.5000 AND temp <= 0.5400
AND dteday > 86.5000 AND windspeed <= 0.1269 AND yr <= 0.5000 THEN class = 0
-----

else: # if (yr > 0.5000)
    THEN class = 0 (samples = 46.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday > 4.5000 AND dteday <= 433.0000
AND atemp <= 0.5834 AND temp <= 0.6300 AND season <= 2.5000 AND temp <= 0.5400
AND dteday > 86.5000 AND windspeed <= 0.1269 AND yr > 0.5000 THEN class = 0
-----

else: # if (windspeed > 0.1269)
    if (hum <= 0.6350):
        THEN class = 0 (samples = 56.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday > 4.5000 AND dteday <= 433.0000
AND atemp <= 0.5834 AND temp <= 0.6300 AND season <= 2.5000 AND temp <= 0.5400
AND dteday > 86.5000 AND windspeed > 0.1269 AND hum <= 0.6350 THEN class = 0
-----

else: # if (hum > 0.6350)
    THEN class = 0 (samples = 52.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday > 4.5000 AND dteday <= 433.0000
AND atemp <= 0.5834 AND temp <= 0.6300 AND season <= 2.5000 AND temp <= 0.5400
AND dteday > 86.5000 AND windspeed > 0.1269 AND hum > 0.6350 THEN class = 0
-----

else: # if (temp > 0.5400)
    THEN class = 0 (samples = 24.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday > 4.5000 AND dteday <= 433.0000

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AND atemp <= 0.5834 AND temp <= 0.6300 AND season <= 2.5000 AND temp > 0.5400
THEN class = 0
-----

        else: # if (season > 2.5000)
            if (temp <= 0.5500):
                if (mnth <= 9.5000):
                    THEN class = 0 (samples = 60.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday > 4.5000 AND dteday <= 433.0000
AND atemp <= 0.5834 AND temp <= 0.6300 AND season > 2.5000 AND temp <= 0.5500
AND mnth <= 9.5000 THEN class = 0
-----

                else: # if (mnth > 9.5000)
                    if (temp <= 0.4700):
                        THEN class = 0 (samples = 67.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday > 4.5000 AND dteday <= 433.0000
AND atemp <= 0.5834 AND temp <= 0.6300 AND season > 2.5000 AND temp <= 0.5500
AND mnth > 9.5000 AND temp <= 0.4700 THEN class = 0
-----

                        else: # if (temp > 0.4700)
                            THEN class = 0 (samples = 72.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday > 4.5000 AND dteday <= 433.0000
AND atemp <= 0.5834 AND temp <= 0.6300 AND season > 2.5000 AND temp <= 0.5500
AND mnth > 9.5000 AND temp > 0.4700 THEN class = 0
-----

                                    else: # if (temp > 0.5500)
                                        if (dteday <= 275.5000):
                                            if (hum <= 0.8850):
                                                THEN class = 0 (samples = 51.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday > 4.5000 AND dteday <= 433.0000
AND atemp <= 0.5834 AND temp <= 0.6300 AND season > 2.5000 AND temp > 0.5500 AND
dteday <= 275.5000 AND hum <= 0.8850 THEN class = 0
-----

                                                else: # if (hum > 0.8850)
                                                    THEN class = 0 (samples = 52.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday > 4.5000 AND dteday <= 433.0000
AND atemp <= 0.5834 AND temp <= 0.6300 AND season > 2.5000 AND temp > 0.5500 AND
dteday <= 275.5000 AND hum > 0.8850 THEN class = 0
-----

                                                            else: # if (dteday > 275.5000)
                                                                THEN class = 0 (samples = 39.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday > 4.5000 AND dteday <= 433.0000
AND atemp <= 0.5834 AND temp <= 0.6300 AND season > 2.5000 AND temp > 0.5500 AND

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dteday > 275.5000 THEN class = 0
-----
        else: # if (temp > 0.6300)
            THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday > 4.5000 AND dteday <= 433.0000
AND atemp <= 0.5834 AND temp > 0.6300 THEN class = 0
-----
        else: # if (atemp > 0.5834)
            if (windspeed <= 0.2090):
                if (hum <= 0.6550):
                    if (atemp <= 0.7273):
                        if (temp <= 0.6500):
                            if (hum <= 0.5900):
                                THEN class = 0 (samples = 65.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday > 4.5000 AND dteday <= 433.0000
AND atemp > 0.5834 AND windspeed <= 0.2090 AND hum <= 0.6550 AND atemp <= 0.7273
AND temp <= 0.6500 AND hum <= 0.5900 THEN class = 0
-----
                                else: # if (hum > 0.5900)
                                    THEN class = 0 (samples = 64.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday > 4.5000 AND dteday <= 433.0000
AND atemp > 0.5834 AND windspeed <= 0.2090 AND hum <= 0.6550 AND atemp <= 0.7273
AND temp <= 0.6500 AND hum > 0.5900 THEN class = 0
-----
                                    else: # if (temp > 0.6500)
                                        THEN class = 0 (samples = 68.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday > 4.5000 AND dteday <= 433.0000
AND atemp > 0.5834 AND windspeed <= 0.2090 AND hum <= 0.6550 AND atemp <= 0.7273
AND temp > 0.6500 THEN class = 0
-----
                                        else: # if (atemp > 0.7273)
                                            THEN class = 0 (samples = 60.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday > 4.5000 AND dteday <= 433.0000
AND atemp > 0.5834 AND windspeed <= 0.2090 AND hum <= 0.6550 AND atemp > 0.7273
THEN class = 0
-----
                                            else: # if (hum > 0.6550)
                                                if (windspeed <= 0.1343):
                                                    if (dteday <= 202.0000):
                                                        THEN class = 0 (samples = 47.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday > 4.5000 AND dteday <= 433.0000
AND atemp > 0.5834 AND windspeed <= 0.2090 AND hum > 0.6550 AND windspeed <=

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0.1343 AND dteday <= 202.0000 THEN class = 0
-----
        else: # if (dteday > 202.0000)
            THEN class = 0 (samples = 54.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday > 4.5000 AND dteday <= 433.0000
AND atemp > 0.5834 AND windspeed <= 0.2090 AND hum > 0.6550 AND windspeed <=
0.1343 AND dteday > 202.0000 THEN class = 0
-----
        else: # if (windspeed > 0.1343)
            if (temp <= 0.7100):
                if (hum <= 0.7400):
                    THEN class = 0 (samples = 62.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday > 4.5000 AND dteday <= 433.0000
AND atemp > 0.5834 AND windspeed <= 0.2090 AND hum > 0.6550 AND windspeed >
0.1343 AND temp <= 0.7100 AND hum <= 0.7400 THEN class = 0
-----
        else: # if (hum > 0.7400)
            THEN class = 0 (samples = 63.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday > 4.5000 AND dteday <= 433.0000
AND atemp > 0.5834 AND windspeed <= 0.2090 AND hum > 0.6550 AND windspeed >
0.1343 AND temp <= 0.7100 AND hum > 0.7400 THEN class = 0
-----
        else: # if (temp > 0.7100)
            THEN class = 0 (samples = 57.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday > 4.5000 AND dteday <= 433.0000
AND atemp > 0.5834 AND windspeed <= 0.2090 AND hum > 0.6550 AND windspeed >
0.1343 AND temp > 0.7100 THEN class = 0
-----
        else: # if (windspeed > 0.2090)
            if (dteday <= 174.0000):
                if (temp <= 0.6500):
                    THEN class = 0 (samples = 68.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday > 4.5000 AND dteday <= 433.0000
AND atemp > 0.5834 AND windspeed > 0.2090 AND dteday <= 174.0000 AND temp <=
0.6500 THEN class = 0
-----
        else: # if (temp > 0.6500)
            THEN class = 0 (samples = 69.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday > 4.5000 AND dteday <= 433.0000
AND atemp > 0.5834 AND windspeed > 0.2090 AND dteday <= 174.0000 AND temp >
0.6500 THEN class = 0
-----

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else: # if (dteday > 174.0000)
    THEN class = 0 (samples = 80.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday > 4.5000 AND dteday <= 433.0000
AND atemp > 0.5834 AND windspeed > 0.2090 AND dteday > 174.0000 THEN class = 0
-----

else: # if (dteday > 433.0000)
    if (weathersit <= 2.5000):
        if (temp <= 0.5500):
            if (temp <= 0.5000):
                THEN class = 0 (samples = 64.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday > 4.5000 AND dteday > 433.0000
AND weathersit <= 2.5000 AND temp <= 0.5500 AND temp <= 0.5000 THEN class = 0
-----

else: # if (temp > 0.5000)
    if (mnth <= 4.5000):
        THEN class = 0 (samples = 73.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday > 4.5000 AND dteday > 433.0000
AND weathersit <= 2.5000 AND temp <= 0.5500 AND temp > 0.5000 AND mnth <= 4.5000
THEN class = 0
-----

else: # if (mnth > 4.5000)
    if (season <= 3.5000):
        if (windspeed <= 0.0523):
            THEN class = 0 (samples = 66.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday > 4.5000 AND dteday > 433.0000
AND weathersit <= 2.5000 AND temp <= 0.5500 AND temp > 0.5000 AND mnth > 4.5000
AND season <= 3.5000 AND windspeed <= 0.0523 THEN class = 0
-----

else: # if (windspeed > 0.0523)
    THEN class = 0 (samples = 70.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday > 4.5000 AND dteday > 433.0000
AND weathersit <= 2.5000 AND temp <= 0.5500 AND temp > 0.5000 AND mnth > 4.5000
AND season <= 3.5000 AND windspeed > 0.0523 THEN class = 0
-----

else: # if (season > 3.5000)
    THEN class = 0 (samples = 71.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday > 4.5000 AND dteday > 433.0000
AND weathersit <= 2.5000 AND temp <= 0.5500 AND temp > 0.5000 AND mnth > 4.5000
AND season > 3.5000 THEN class = 0
-----

else: # if (temp > 0.5500)
    if (windspeed <= 0.1492):

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        if (hum <= 0.5500):
            THEN class = 0 (samples = 114.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday > 4.5000 AND dteday > 433.0000
AND weathersit <= 2.5000 AND temp > 0.5500 AND windspeed <= 0.1492 AND hum <=
0.5500 THEN class = 0
-----

        else: # if (hum > 0.5500)
            if (windspeed <= 0.0448):
                if (weathersit <= 1.5000):
                    if (dteday <= 510.0000):
                        THEN class = 0 (samples = 95.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday > 4.5000 AND dteday > 433.0000
AND weathersit <= 2.5000 AND temp > 0.5500 AND windspeed <= 0.1492 AND hum >
0.5500 AND windspeed <= 0.0448 AND weathersit <= 1.5000 AND dteday <= 510.0000
THEN class = 0
-----

            else: # if (dteday > 510.0000)
                THEN class = 0 (samples = 97.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday > 4.5000 AND dteday > 433.0000
AND weathersit <= 2.5000 AND temp > 0.5500 AND windspeed <= 0.1492 AND hum >
0.5500 AND windspeed <= 0.0448 AND weathersit <= 1.5000 AND dteday > 510.0000
THEN class = 0
-----

            else: # if (weathersit > 1.5000)
                THEN class = 0 (samples = 111.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday > 4.5000 AND dteday > 433.0000
AND weathersit <= 2.5000 AND temp > 0.5500 AND windspeed <= 0.1492 AND hum >
0.5500 AND windspeed <= 0.0448 AND weathersit > 1.5000 THEN class = 0
-----

            else: # if (windspeed > 0.0448)
                if (windspeed <= 0.0970):
                    if (temp <= 0.6300):
                        THEN class = 0 (samples = 87.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday > 4.5000 AND dteday > 433.0000
AND weathersit <= 2.5000 AND temp > 0.5500 AND windspeed <= 0.1492 AND hum >
0.5500 AND windspeed > 0.0448 AND windspeed <= 0.0970 AND temp <= 0.6300 THEN
class = 0
-----

            else: # if (temp > 0.6300)
                THEN class = 0 (samples = 85.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday > 4.5000 AND dteday > 433.0000
AND weathersit <= 2.5000 AND temp > 0.5500 AND windspeed <= 0.1492 AND hum >

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0.5500 AND windspeed > 0.0448 AND windspeed <= 0.0970 AND temp > 0.6300 THEN
class = 0
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```
-----
else: # if (windspeed > 0.0970)
    if (atemp <= 0.7348):
        if (windspeed <= 0.1194):
            THEN class = 0 (samples = 93.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday > 4.5000 AND dteday > 433.0000
AND weathersit <= 2.5000 AND temp > 0.5500 AND windspeed <= 0.1492 AND hum >
0.5500 AND windspeed > 0.0448 AND windspeed > 0.0970 AND atemp <= 0.7348 AND
windspeed <= 0.1194 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1194)
    THEN class = 0 (samples = 96.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday > 4.5000 AND dteday > 433.0000
AND weathersit <= 2.5000 AND temp > 0.5500 AND windspeed <= 0.1492 AND hum >
0.5500 AND windspeed > 0.0448 AND windspeed > 0.0970 AND atemp <= 0.7348 AND
windspeed > 0.1194 THEN class = 0
```

```
-----
else: # if (atemp > 0.7348)
    THEN class = 0 (samples = 102.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday > 4.5000 AND dteday > 433.0000
AND weathersit <= 2.5000 AND temp > 0.5500 AND windspeed <= 0.1492 AND hum >
0.5500 AND windspeed > 0.0448 AND windspeed > 0.0970 AND atemp > 0.7348 THEN
class = 0
```

```
-----
else: # if (windspeed > 0.1492)
    if (atemp <= 0.6666):
        if (temp <= 0.5800):
            THEN class = 0 (samples = 77.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday > 4.5000 AND dteday > 433.0000
AND weathersit <= 2.5000 AND temp > 0.5500 AND windspeed > 0.1492 AND atemp <=
0.6666 AND temp <= 0.5800 THEN class = 0
```

```
-----
else: # if (temp > 0.5800)
    if (hum <= 0.8050):
        if (windspeed <= 0.2089):
            if (dteday <= 576.5000):
                if (atemp <= 0.6212):
                    THEN class = 0 (samples = 94.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday > 4.5000 AND dteday > 433.0000
AND weathersit <= 2.5000 AND temp > 0.5500 AND windspeed > 0.1492 AND atemp <=
0.6666 AND temp > 0.5800 AND hum <= 0.8050 AND windspeed <= 0.2089 AND dteday <=
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576.5000 AND atemp <= 0.6212 THEN class = 0
-----
                else: # if (atemp > 0.6212)
                        THEN class = 0 (samples = 95.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday > 4.5000 AND dteday > 433.0000
AND weathersit <= 2.5000 AND temp > 0.5500 AND windspeed > 0.1492 AND atemp <=
0.6666 AND temp > 0.5800 AND hum <= 0.8050 AND windspeed <= 0.2089 AND dteday <=
576.5000 AND atemp > 0.6212 THEN class = 0
-----
                else: # if (dteday > 576.5000)
                        THEN class = 0 (samples = 88.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday > 4.5000 AND dteday > 433.0000
AND weathersit <= 2.5000 AND temp > 0.5500 AND windspeed > 0.1492 AND atemp <=
0.6666 AND temp > 0.5800 AND hum <= 0.8050 AND windspeed <= 0.2089 AND dteday >
576.5000 THEN class = 0
-----
                else: # if (windspeed > 0.2089)
                        if (temp <= 0.6300):
                                THEN class = 0 (samples = 89.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday > 4.5000 AND dteday > 433.0000
AND weathersit <= 2.5000 AND temp > 0.5500 AND windspeed > 0.1492 AND atemp <=
0.6666 AND temp > 0.5800 AND hum <= 0.8050 AND windspeed > 0.2089 AND temp <=
0.6300 THEN class = 0
-----
                else: # if (temp > 0.6300)
                        THEN class = 0 (samples = 86.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday > 4.5000 AND dteday > 433.0000
AND weathersit <= 2.5000 AND temp > 0.5500 AND windspeed > 0.1492 AND atemp <=
0.6666 AND temp > 0.5800 AND hum <= 0.8050 AND windspeed > 0.2089 AND temp >
0.6300 THEN class = 0
-----
                else: # if (hum > 0.8050)
                        THEN class = 0 (samples = 82.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday > 4.5000 AND dteday > 433.0000
AND weathersit <= 2.5000 AND temp > 0.5500 AND windspeed > 0.1492 AND atemp <=
0.6666 AND temp > 0.5800 AND hum > 0.8050 THEN class = 0
-----
                else: # if (atemp > 0.6666)
                        THEN class = 0 (samples = 71.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday > 4.5000 AND dteday > 433.0000
AND weathersit <= 2.5000 AND temp > 0.5500 AND windspeed > 0.1492 AND atemp >
0.6666 THEN class = 0

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-----
                else: # if (weathersit > 2.5000)
                    if (windspeed <= 0.1269):
                        THEN class = 0 (samples = 34.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday > 4.5000 AND dteday > 433.0000
AND weathersit > 2.5000 AND windspeed <= 0.1269 THEN class = 0
-----

                else: # if (windspeed > 0.1269)
                    THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr <= 0.5000 AND temp > 0.4300 AND weekday > 4.5000 AND dteday > 433.0000
AND weathersit > 2.5000 AND windspeed > 0.1269 THEN class = 0
-----

                else: # if (hr > 0.5000)
                    if (temp <= 0.3500):
                        if (dteday <= 669.5000):
                            if (dteday <= 96.0000):
                                if (atemp <= 0.2955):
                                    if (windspeed <= 0.2686):
                                        if (temp <= 0.2500):
                                            if (atemp <= 0.0758):
                                                THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday <= 96.0000
AND atemp <= 0.2955 AND windspeed <= 0.2686 AND temp <= 0.2500 AND atemp <=
0.0758 THEN class = 0
-----

                                else: # if (atemp > 0.0758)
                                    if (hum <= 0.4500):
                                        if (windspeed <= 0.1418):
                                            THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday <= 96.0000
AND atemp <= 0.2955 AND windspeed <= 0.2686 AND temp <= 0.2500 AND atemp >
0.0758 AND hum <= 0.4500 AND windspeed <= 0.1418 THEN class = 0
-----

                                else: # if (windspeed > 0.1418)
                                    if (temp <= 0.1600):
                                        THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday <= 96.0000
AND atemp <= 0.2955 AND windspeed <= 0.2686 AND temp <= 0.2500 AND atemp >
0.0758 AND hum <= 0.4500 AND windspeed > 0.1418 AND temp <= 0.1600 THEN class =
0
-----

                                else: # if (temp > 0.1600)
                                    THEN class = 0 (samples = 6.0)

```



```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday <= 96.0000
AND atemp <= 0.2955 AND windspeed <= 0.2686 AND temp <= 0.2500 AND atemp >
0.0758 AND hum <= 0.4500 AND windspeed > 0.1418 AND temp > 0.1600 THEN class = 0
-----
```

```
else: # if (hum > 0.4500)
    if (weekday <= 3.5000):
        if (dteday <= 30.5000):
            if (hum <= 0.6150):
                THEN class = 0 (samples = 3.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday <= 96.0000
AND atemp <= 0.2955 AND windspeed <= 0.2686 AND temp <= 0.2500 AND atemp >
0.0758 AND hum > 0.4500 AND weekday <= 3.5000 AND dteday <= 30.5000 AND hum <=
0.6150 THEN class = 0
-----
```

```
else: # if (hum > 0.6150)
    if (temp <= 0.2300):
        if (temp <= 0.1900):
            THEN class = 0 (samples = 6.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday <= 96.0000
AND atemp <= 0.2955 AND windspeed <= 0.2686 AND temp <= 0.2500 AND atemp >
0.0758 AND hum > 0.4500 AND weekday <= 3.5000 AND dteday <= 30.5000 AND hum >
0.6150 AND temp <= 0.2300 AND temp <= 0.1900 THEN class = 0
-----
```

```
else: # if (temp > 0.1900)
    THEN class = 0 (samples = 7.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday <= 96.0000
AND atemp <= 0.2955 AND windspeed <= 0.2686 AND temp <= 0.2500 AND atemp >
0.0758 AND hum > 0.4500 AND weekday <= 3.5000 AND dteday <= 30.5000 AND hum >
0.6150 AND temp <= 0.2300 AND temp > 0.1900 THEN class = 0
-----
```

```
else: # if (temp > 0.2300)
    THEN class = 0 (samples = 5.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday <= 96.0000
AND atemp <= 0.2955 AND windspeed <= 0.2686 AND temp <= 0.2500 AND atemp >
0.0758 AND hum > 0.4500 AND weekday <= 3.5000 AND dteday <= 30.5000 AND hum >
0.6150 AND temp > 0.2300 THEN class = 0
-----
```

```
else: # if (dteday > 30.5000)
    if (dteday <= 34.5000):
        THEN class = 0 (samples = 3.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday <= 96.0000
AND atemp <= 0.2955 AND windspeed <= 0.2686 AND temp <= 0.2500 AND atemp >
```

```
0.0758 AND hum > 0.4500 AND weekday <= 3.5000 AND dteday > 30.5000 AND dteday <=
34.5000 THEN class = 0
```

```
-----
else: # if (dteday > 34.5000)
    if (weekday <= 1.5000):
        THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday <= 96.0000
AND atemp <= 0.2955 AND windspeed <= 0.2686 AND temp <= 0.2500 AND atemp >
0.0758 AND hum > 0.4500 AND weekday <= 3.5000 AND dteday > 30.5000 AND dteday >
34.5000 AND weekday <= 1.5000 THEN class = 0
```

```
-----
else: # if (weekday > 1.5000)
    THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday <= 96.0000
AND atemp <= 0.2955 AND windspeed <= 0.2686 AND temp <= 0.2500 AND atemp >
0.0758 AND hum > 0.4500 AND weekday <= 3.5000 AND dteday > 30.5000 AND dteday >
34.5000 AND weekday > 1.5000 THEN class = 0
```

```
-----
else: # if (weekday > 3.5000)
    if (mnth <= 2.5000):
        if (dteday <= 5.5000):
            THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday <= 96.0000
AND atemp <= 0.2955 AND windspeed <= 0.2686 AND temp <= 0.2500 AND atemp >
0.0758 AND hum > 0.4500 AND weekday > 3.5000 AND mnth <= 2.5000 AND dteday <=
5.5000 THEN class = 0
```

```
-----
else: # if (dteday > 5.5000)
    if (atemp <= 0.1288):
        THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday <= 96.0000
AND atemp <= 0.2955 AND windspeed <= 0.2686 AND temp <= 0.2500 AND atemp >
0.0758 AND hum > 0.4500 AND weekday > 3.5000 AND mnth <= 2.5000 AND dteday >
5.5000 AND atemp <= 0.1288 THEN class = 0
```

```
-----
else: # if (atemp > 0.1288)
    if (windspeed <= 0.2388):
        THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday <= 96.0000
AND atemp <= 0.2955 AND windspeed <= 0.2686 AND temp <= 0.2500 AND atemp >
0.0758 AND hum > 0.4500 AND weekday > 3.5000 AND mnth <= 2.5000 AND dteday >
5.5000 AND atemp > 0.1288 AND windspeed <= 0.2388 THEN class = 0
```

```

else: # if (windspeed > 0.2388)
    THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday <= 96.0000
AND atemp <= 0.2955 AND windspeed <= 0.2686 AND temp <= 0.2500 AND atemp >
0.0758 AND hum > 0.4500 AND weekday > 3.5000 AND mnth <= 2.5000 AND dteday >
5.5000 AND atemp > 0.1288 AND windspeed > 0.2388 THEN class = 0
-----
else: # if (mnth > 2.5000)
    if (temp <= 0.1900):
        THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday <= 96.0000
AND atemp <= 0.2955 AND windspeed <= 0.2686 AND temp <= 0.2500 AND atemp >
0.0758 AND hum > 0.4500 AND weekday > 3.5000 AND mnth > 2.5000 AND temp <=
0.1900 THEN class = 0
-----
else: # if (temp > 0.1900)
    THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday <= 96.0000
AND atemp <= 0.2955 AND windspeed <= 0.2686 AND temp <= 0.2500 AND atemp >
0.0758 AND hum > 0.4500 AND weekday > 3.5000 AND mnth > 2.5000 AND temp > 0.1900
THEN class = 0
-----
else: # if (temp > 0.2500)
    if (weekday <= 3.5000):
        if (mnth <= 3.5000):
            THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday <= 96.0000
AND atemp <= 0.2955 AND windspeed <= 0.2686 AND temp > 0.2500 AND weekday <=
3.5000 AND mnth <= 3.5000 THEN class = 0
-----
else: # if (mnth > 3.5000)
    THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday <= 96.0000
AND atemp <= 0.2955 AND windspeed <= 0.2686 AND temp > 0.2500 AND weekday <=
3.5000 AND mnth > 3.5000 THEN class = 0
-----
else: # if (weekday > 3.5000)
    if (hum <= 0.7800):
        THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday <= 96.0000
AND atemp <= 0.2955 AND windspeed <= 0.2686 AND temp > 0.2500 AND weekday >
3.5000 AND hum <= 0.7800 THEN class = 0

```

```

-----
                else: # if (hum > 0.7800)
                    if (weekday <= 4.5000):
                        THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday <= 96.0000
AND atemp <= 0.2955 AND windspeed <= 0.2686 AND temp > 0.2500 AND weekday >
3.5000 AND hum > 0.7800 AND weekday <= 4.5000 THEN class = 0
-----
                else: # if (weekday > 4.5000)
                    THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday <= 96.0000
AND atemp <= 0.2955 AND windspeed <= 0.2686 AND temp > 0.2500 AND weekday >
3.5000 AND hum > 0.7800 AND weekday > 4.5000 THEN class = 0
-----
                else: # if (windspeed > 0.2686)
                    if (windspeed <= 0.4926):
                        if (temp <= 0.2500):
                            if (temp <= 0.1300):
                                THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday <= 96.0000
AND atemp <= 0.2955 AND windspeed > 0.2686 AND windspeed <= 0.4926 AND temp <=
0.2500 AND temp <= 0.1300 THEN class = 0
-----
                else: # if (temp > 0.1300)
                    if (hum <= 0.3700):
                        THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday <= 96.0000
AND atemp <= 0.2955 AND windspeed > 0.2686 AND windspeed <= 0.4926 AND temp <=
0.2500 AND temp > 0.1300 AND hum <= 0.3700 THEN class = 0
-----
                else: # if (hum > 0.3700)
                    THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday <= 96.0000
AND atemp <= 0.2955 AND windspeed > 0.2686 AND windspeed <= 0.4926 AND temp <=
0.2500 AND temp > 0.1300 AND hum > 0.3700 THEN class = 0
-----
                else: # if (temp > 0.2500)
                    THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday <= 96.0000
AND atemp <= 0.2955 AND windspeed > 0.2686 AND windspeed <= 0.4926 AND temp >
0.2500 THEN class = 0
-----

```

```

else: # if (windspeed > 0.4926)
    THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday <= 96.0000
AND atemp <= 0.2955 AND windspeed > 0.2686 AND windspeed > 0.4926 THEN class = 0
-----

else: # if (atemp > 0.2955)
    if (windspeed <= 0.0970):
        THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday <= 96.0000
AND atemp > 0.2955 AND windspeed <= 0.0970 THEN class = 0
-----

else: # if (windspeed > 0.0970)
    if (hum <= 0.8150):
        if (dteday <= 63.0000):
            THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday <= 96.0000
AND atemp > 0.2955 AND windspeed > 0.0970 AND hum <= 0.8150 AND dteday <=
63.0000 THEN class = 0
-----

else: # if (dteday > 63.0000)
    THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday <= 96.0000
AND atemp > 0.2955 AND windspeed > 0.0970 AND hum <= 0.8150 AND dteday > 63.0000
THEN class = 0
-----

else: # if (hum > 0.8150)
    THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday <= 96.0000
AND atemp > 0.2955 AND windspeed > 0.0970 AND hum > 0.8150 THEN class = 0
-----

else: # if (dteday > 96.0000)
    if (weekday <= 3.5000):
        if (mnth <= 7.0000):
            if (dteday <= 384.5000):
                if (windspeed <= 0.2612):
                    if (atemp <= 0.2500):
                        if (dteday <= 370.0000):
                            THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday > 96.0000
AND weekday <= 3.5000 AND mnth <= 7.0000 AND dteday <= 384.5000 AND windspeed <=
0.2612 AND atemp <= 0.2500 AND dteday <= 370.0000 THEN class = 0
-----

```

```

else: # if (dteday > 370.0000)
    THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday > 96.0000
AND weekday <= 3.5000 AND mnth <= 7.0000 AND dteday <= 384.5000 AND windspeed <=
0.2612 AND atemp <= 0.2500 AND dteday > 370.0000 THEN class = 0
-----

else: # if (atemp > 0.2500)
    THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday > 96.0000
AND weekday <= 3.5000 AND mnth <= 7.0000 AND dteday <= 384.5000 AND windspeed <=
0.2612 AND atemp > 0.2500 THEN class = 0
-----

else: # if (windspeed > 0.2612)
    if (dteday <= 374.5000):
        THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday > 96.0000
AND weekday <= 3.5000 AND mnth <= 7.0000 AND dteday <= 384.5000 AND windspeed >
0.2612 AND dteday <= 374.5000 THEN class = 0
-----

else: # if (dteday > 374.5000)
    THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday > 96.0000
AND weekday <= 3.5000 AND mnth <= 7.0000 AND dteday <= 384.5000 AND windspeed >
0.2612 AND dteday > 374.5000 THEN class = 0
-----

else: # if (dteday > 384.5000)
    if (weathersit <= 2.5000):
        if (dteday <= 405.5000):
            if (weekday <= 2.5000):
                if (hum <= 0.5100):
                    THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday > 96.0000
AND weekday <= 3.5000 AND mnth <= 7.0000 AND dteday > 384.5000 AND weathersit <=
2.5000 AND dteday <= 405.5000 AND weekday <= 2.5000 AND hum <= 0.5100 THEN class
= 0
-----

else: # if (hum > 0.5100)
    THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday > 96.0000
AND weekday <= 3.5000 AND mnth <= 7.0000 AND dteday > 384.5000 AND weathersit <=
2.5000 AND dteday <= 405.5000 AND weekday <= 2.5000 AND hum > 0.5100 THEN class
= 0

```

```

-----
                else: # if (weekday > 2.5000)
                        THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday > 96.0000
AND weekday <= 3.5000 AND mnth <= 7.0000 AND dteday > 384.5000 AND weathersit <=
2.5000 AND dteday <= 405.5000 AND weekday > 2.5000 THEN class = 0
-----
                else: # if (dteday > 405.5000)
                        if (mnth <= 3.5000):
                                if (hum <= 0.5450):
                                        if (temp <= 0.2700):
                                                THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday > 96.0000
AND weekday <= 3.5000 AND mnth <= 7.0000 AND dteday > 384.5000 AND weathersit <=
2.5000 AND dteday > 405.5000 AND mnth <= 3.5000 AND hum <= 0.5450 AND temp <=
0.2700 THEN class = 0
-----
                                else: # if (temp > 0.2700)
                                        if (windspeed <= 0.0523):
                                                THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday > 96.0000
AND weekday <= 3.5000 AND mnth <= 7.0000 AND dteday > 384.5000 AND weathersit <=
2.5000 AND dteday > 405.5000 AND mnth <= 3.5000 AND hum <= 0.5450 AND temp >
0.2700 AND windspeed <= 0.0523 THEN class = 0
-----
                                else: # if (windspeed > 0.0523)
                                        if (weekday <= 2.5000):
                                                THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday > 96.0000
AND weekday <= 3.5000 AND mnth <= 7.0000 AND dteday > 384.5000 AND weathersit <=
2.5000 AND dteday > 405.5000 AND mnth <= 3.5000 AND hum <= 0.5450 AND temp >
0.2700 AND windspeed > 0.0523 AND weekday <= 2.5000 THEN class = 0
-----
                                else: # if (weekday > 2.5000)
                                        THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday > 96.0000
AND weekday <= 3.5000 AND mnth <= 7.0000 AND dteday > 384.5000 AND weathersit <=
2.5000 AND dteday > 405.5000 AND mnth <= 3.5000 AND hum <= 0.5450 AND temp >
0.2700 AND windspeed > 0.0523 AND weekday > 2.5000 THEN class = 0
-----
                                else: # if (hum > 0.5450)
                                        if (weekday <= 1.5000):
                                                THEN class = 0 (samples = 6.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday > 96.0000
AND weekday <= 3.5000 AND mnth <= 7.0000 AND dteday > 384.5000 AND weathersit <=
2.5000 AND dteday > 405.5000 AND mnth <= 3.5000 AND hum > 0.5450 AND weekday <=
1.5000 THEN class = 0

```

```

-----
else: # if (weekday > 1.5000)
    if (weathersit <= 1.5000):
        THEN class = 0 (samples = 7.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday > 96.0000
AND weekday <= 3.5000 AND mnth <= 7.0000 AND dteday > 384.5000 AND weathersit <=
2.5000 AND dteday > 405.5000 AND mnth <= 3.5000 AND hum > 0.5450 AND weekday >
1.5000 AND weathersit <= 1.5000 THEN class = 0

```

```

-----
else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 6.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday > 96.0000
AND weekday <= 3.5000 AND mnth <= 7.0000 AND dteday > 384.5000 AND weathersit <=
2.5000 AND dteday > 405.5000 AND mnth <= 3.5000 AND hum > 0.5450 AND weekday >
1.5000 AND weathersit > 1.5000 THEN class = 0

```

```

-----
else: # if (mnth > 3.5000)
    if (atemp <= 0.3257):
        THEN class = 0 (samples = 12.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday > 96.0000
AND weekday <= 3.5000 AND mnth <= 7.0000 AND dteday > 384.5000 AND weathersit <=
2.5000 AND dteday > 405.5000 AND mnth > 3.5000 AND atemp <= 0.3257 THEN class =
0

```

```

-----
else: # if (atemp > 0.3257)
    THEN class = 0 (samples = 7.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday > 96.0000
AND weekday <= 3.5000 AND mnth <= 7.0000 AND dteday > 384.5000 AND weathersit <=
2.5000 AND dteday > 405.5000 AND mnth > 3.5000 AND atemp > 0.3257 THEN class = 0

```

```

-----
else: # if (weathersit > 2.5000)
    THEN class = 0 (samples = 2.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday > 96.0000
AND weekday <= 3.5000 AND mnth <= 7.0000 AND dteday > 384.5000 AND weathersit >
2.5000 THEN class = 0

```

```

-----
else: # if (mnth > 7.0000)
    if (atemp <= 0.2879):

```



```

        if (weekday <= 1.5000):
            if (temp <= 0.1900):
                THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday > 96.0000
AND weekday <= 3.5000 AND mnth > 7.0000 AND atemp <= 0.2879 AND weekday <=
1.5000 AND temp <= 0.1900 THEN class = 0
-----
            else: # if (temp > 0.1900)
                THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday > 96.0000
AND weekday <= 3.5000 AND mnth > 7.0000 AND atemp <= 0.2879 AND weekday <=
1.5000 AND temp > 0.1900 THEN class = 0
-----
            else: # if (weekday > 1.5000)
                if (atemp <= 0.2652):
                    THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday > 96.0000
AND weekday <= 3.5000 AND mnth > 7.0000 AND atemp <= 0.2879 AND weekday > 1.5000
AND atemp <= 0.2652 THEN class = 0
-----
                    else: # if (atemp > 0.2652)
                        THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday > 96.0000
AND weekday <= 3.5000 AND mnth > 7.0000 AND atemp <= 0.2879 AND weekday > 1.5000
AND atemp > 0.2652 THEN class = 0
-----
                else: # if (atemp > 0.2879)
                    if (temp <= 0.3300):
                        if (yr <= 0.5000):
                            if (atemp <= 0.3257):
                                if (hum <= 0.7850):
                                    THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday > 96.0000
AND weekday <= 3.5000 AND mnth > 7.0000 AND atemp > 0.2879 AND temp <= 0.3300
AND yr <= 0.5000 AND atemp <= 0.3257 AND hum <= 0.7850 THEN class = 0
-----
                                else: # if (hum > 0.7850)
                                    THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday > 96.0000
AND weekday <= 3.5000 AND mnth > 7.0000 AND atemp > 0.2879 AND temp <= 0.3300
AND yr <= 0.5000 AND atemp <= 0.3257 AND hum > 0.7850 THEN class = 0
-----

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else: # if (atemp > 0.3257)
    if (weekday <= 2.0000):
        THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday > 96.0000
AND weekday <= 3.5000 AND mnth > 7.0000 AND atemp > 0.2879 AND temp <= 0.3300
AND yr <= 0.5000 AND atemp > 0.3257 AND weekday <= 2.0000 THEN class = 0
-----
else: # if (weekday > 2.0000)
    THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday > 96.0000
AND weekday <= 3.5000 AND mnth > 7.0000 AND atemp > 0.2879 AND temp <= 0.3300
AND yr <= 0.5000 AND atemp > 0.3257 AND weekday > 2.0000 THEN class = 0
-----
else: # if (yr > 0.5000)
    THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday > 96.0000
AND weekday <= 3.5000 AND mnth > 7.0000 AND atemp > 0.2879 AND temp <= 0.3300
AND yr > 0.5000 THEN class = 0
-----
else: # if (temp > 0.3300)
    if (weekday <= 2.0000):
        THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday > 96.0000
AND weekday <= 3.5000 AND mnth > 7.0000 AND atemp > 0.2879 AND temp > 0.3300 AND
weekday <= 2.0000 THEN class = 0
-----
else: # if (weekday > 2.0000)
    if (hum <= 0.7650):
        THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday > 96.0000
AND weekday <= 3.5000 AND mnth > 7.0000 AND atemp > 0.2879 AND temp > 0.3300 AND
weekday > 2.0000 AND hum <= 0.7650 THEN class = 0
-----
else: # if (hum > 0.7650)
    THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday > 96.0000
AND weekday <= 3.5000 AND mnth > 7.0000 AND atemp > 0.2879 AND temp > 0.3300 AND
weekday > 2.0000 AND hum > 0.7650 THEN class = 0
-----
else: # if (weekday > 3.5000)
    if (atemp <= 0.2576):
        if (temp <= 0.2100):

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        THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday > 96.0000
AND weekday > 3.5000 AND atemp <= 0.2576 AND temp <= 0.2100 THEN class = 0
-----
        else: # if (temp > 0.2100)
            if (dteday <= 351.5000):
                if (dteday <= 337.5000):
                    THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday > 96.0000
AND weekday > 3.5000 AND atemp <= 0.2576 AND temp > 0.2100 AND dteday <=
351.5000 AND dteday <= 337.5000 THEN class = 0
-----
        else: # if (dteday > 337.5000)
            THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday > 96.0000
AND weekday > 3.5000 AND atemp <= 0.2576 AND temp > 0.2100 AND dteday <=
351.5000 AND dteday > 337.5000 THEN class = 0
-----
        else: # if (dteday > 351.5000)
            if (temp <= 0.2300):
                THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday > 96.0000
AND weekday > 3.5000 AND atemp <= 0.2576 AND temp > 0.2100 AND dteday > 351.5000
AND temp <= 0.2300 THEN class = 0
-----
        else: # if (temp > 0.2300)
            THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday > 96.0000
AND weekday > 3.5000 AND atemp <= 0.2576 AND temp > 0.2100 AND dteday > 351.5000
AND temp > 0.2300 THEN class = 0
-----
        else: # if (atemp > 0.2576)
            if (atemp <= 0.3257):
                if (dteday <= 345.0000):
                    if (hum <= 0.6550):
                        THEN class = 0 (samples = 14.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday > 96.0000
AND weekday > 3.5000 AND atemp > 0.2576 AND atemp <= 0.3257 AND dteday <=
345.0000 AND hum <= 0.6550 THEN class = 0
-----
        else: # if (hum > 0.6550)
            if (mnth <= 11.0000):

```

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                                THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday > 96.0000
AND weekday > 3.5000 AND atemp > 0.2576 AND atemp <= 0.3257 AND dteday <=
345.0000 AND hum > 0.6550 AND mnth <= 11.0000 THEN class = 0
-----
                                else: # if (mnth > 11.0000)
                                    THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday > 96.0000
AND weekday > 3.5000 AND atemp > 0.2576 AND atemp <= 0.3257 AND dteday <=
345.0000 AND hum > 0.6550 AND mnth > 11.0000 THEN class = 0
-----
                                else: # if (dteday > 345.0000)
                                    if (mnth <= 2.5000):
                                        if (windspeed <= 0.1642):
                                            THEN class = 0 (samples = 21.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday > 96.0000
AND weekday > 3.5000 AND atemp > 0.2576 AND atemp <= 0.3257 AND dteday >
345.0000 AND mnth <= 2.5000 AND windspeed <= 0.1642 THEN class = 0
-----
                                else: # if (windspeed > 0.1642)
                                    THEN class = 0 (samples = 22.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday > 96.0000
AND weekday > 3.5000 AND atemp > 0.2576 AND atemp <= 0.3257 AND dteday >
345.0000 AND mnth <= 2.5000 AND windspeed > 0.1642 THEN class = 0
-----
                                else: # if (mnth > 2.5000)
                                    THEN class = 0 (samples = 20.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday > 96.0000
AND weekday > 3.5000 AND atemp > 0.2576 AND atemp <= 0.3257 AND dteday >
345.0000 AND mnth > 2.5000 THEN class = 0
-----
                                else: # if (atemp > 0.3257)
                                    if (hum <= 0.7850):
                                        if (season <= 1.5000):
                                            THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday > 96.0000
AND weekday > 3.5000 AND atemp > 0.2576 AND atemp > 0.3257 AND hum <= 0.7850 AND
season <= 1.5000 THEN class = 0
-----
                                else: # if (season > 1.5000)
                                    if (dteday <= 226.0000):
                                        if (mnth <= 4.5000):

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                                THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday > 96.0000
AND weekday > 3.5000 AND atemp > 0.2576 AND atemp > 0.3257 AND hum <= 0.7850 AND
season > 1.5000 AND dteday <= 226.0000 AND mnth <= 4.5000 THEN class = 0
-----
                                else: # if (mnth > 4.5000)
                                    THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday > 96.0000
AND weekday > 3.5000 AND atemp > 0.2576 AND atemp > 0.3257 AND hum <= 0.7850 AND
season > 1.5000 AND dteday <= 226.0000 AND mnth > 4.5000 THEN class = 0
-----
                                else: # if (dteday > 226.0000)
                                    THEN class = 0 (samples = 14.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday > 96.0000
AND weekday > 3.5000 AND atemp > 0.2576 AND atemp > 0.3257 AND hum <= 0.7850 AND
season > 1.5000 AND dteday > 226.0000 THEN class = 0
-----
                                else: # if (hum > 0.7850)
                                    if (dteday <= 359.0000):
                                        THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday > 96.0000
AND weekday > 3.5000 AND atemp > 0.2576 AND atemp > 0.3257 AND hum > 0.7850 AND
dteday <= 359.0000 THEN class = 0
-----
                                else: # if (dteday > 359.0000)
                                    THEN class = 0 (samples = 18.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday <= 669.5000 AND dteday > 96.0000
AND weekday > 3.5000 AND atemp > 0.2576 AND atemp > 0.3257 AND hum > 0.7850 AND
dteday > 359.0000 THEN class = 0
-----
                                else: # if (dteday > 669.5000)
                                    if (dteday <= 676.5000):
                                        if (windspeed <= 0.2089):
                                            if (hum <= 0.6750):
                                                THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday > 669.5000 AND dteday <= 676.5000
AND windspeed <= 0.2089 AND hum <= 0.6750 THEN class = 0
-----
                                else: # if (hum > 0.6750)
                                    THEN class = 0 (samples = 30.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday > 669.5000 AND dteday <= 676.5000

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AND windspeed <= 0.2089 AND hum > 0.6750 THEN class = 0
-----
        else: # if (windspeed > 0.2089)
            THEN class = 0 (samples = 92.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday > 669.5000 AND dteday <= 676.5000
AND windspeed > 0.2089 THEN class = 0
-----
        else: # if (dteday > 676.5000)
            if (windspeed <= 0.2911):
                if (dteday <= 702.0000):
                    if (hum <= 0.6550):
                        if (weekday <= 4.5000):
                            THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday > 669.5000 AND dteday > 676.5000
AND windspeed <= 0.2911 AND dteday <= 702.0000 AND hum <= 0.6550 AND weekday <=
4.5000 THEN class = 0
-----
                else: # if (weekday > 4.5000)
                    if (windspeed <= 0.1866):
                        THEN class = 0 (samples = 21.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday > 669.5000 AND dteday > 676.5000
AND windspeed <= 0.2911 AND dteday <= 702.0000 AND hum <= 0.6550 AND weekday >
4.5000 AND windspeed <= 0.1866 THEN class = 0
-----
                    else: # if (windspeed > 0.1866)
                        THEN class = 0 (samples = 20.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday > 669.5000 AND dteday > 676.5000
AND windspeed <= 0.2911 AND dteday <= 702.0000 AND hum <= 0.6550 AND weekday >
4.5000 AND windspeed > 0.1866 THEN class = 0
-----
                else: # if (hum > 0.6550)
                    if (dteday <= 693.5000):
                        if (temp <= 0.3000):
                            THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday > 669.5000 AND dteday > 676.5000
AND windspeed <= 0.2911 AND dteday <= 702.0000 AND hum > 0.6550 AND dteday <=
693.5000 AND temp <= 0.3000 THEN class = 0
-----
                    else: # if (temp > 0.3000)
                        if (atemp <= 0.3409):
                            THEN class = 0 (samples = 14.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday > 669.5000 AND dteday > 676.5000

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AND windspeed <= 0.2911 AND dteday <= 702.0000 AND hum > 0.6550 AND dteday <=
693.5000 AND temp > 0.3000 AND atemp <= 0.3409 THEN class = 0
-----
        else: # if (atemp > 0.3409)
            THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday > 669.5000 AND dteday > 676.5000
AND windspeed <= 0.2911 AND dteday <= 702.0000 AND hum > 0.6550 AND dteday <=
693.5000 AND temp > 0.3000 AND atemp > 0.3409 THEN class = 0
-----
        else: # if (dteday > 693.5000)
            if (atemp <= 0.2955):
                if (weekday <= 2.0000):
                    THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday > 669.5000 AND dteday > 676.5000
AND windspeed <= 0.2911 AND dteday <= 702.0000 AND hum > 0.6550 AND dteday >
693.5000 AND atemp <= 0.2955 AND weekday <= 2.0000 THEN class = 0
-----
        else: # if (weekday > 2.0000)
            THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday > 669.5000 AND dteday > 676.5000
AND windspeed <= 0.2911 AND dteday <= 702.0000 AND hum > 0.6550 AND dteday >
693.5000 AND atemp <= 0.2955 AND weekday > 2.0000 THEN class = 0
-----
        else: # if (atemp > 0.2955)
            THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday > 669.5000 AND dteday > 676.5000
AND windspeed <= 0.2911 AND dteday <= 702.0000 AND hum > 0.6550 AND dteday >
693.5000 AND atemp > 0.2955 THEN class = 0
-----
        else: # if (dteday > 702.0000)
            if (weekday <= 4.5000):
                if (dteday <= 715.5000):
                    THEN class = 0 (samples = 23.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday > 669.5000 AND dteday > 676.5000
AND windspeed <= 0.2911 AND dteday > 702.0000 AND weekday <= 4.5000 AND dteday
<= 715.5000 THEN class = 0
-----
        else: # if (dteday > 715.5000)
            if (temp <= 0.2500):
                THEN class = 0 (samples = 19.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday > 669.5000 AND dteday > 676.5000
AND windspeed <= 0.2911 AND dteday > 702.0000 AND weekday <= 4.5000 AND dteday >

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715.5000 AND temp <= 0.2500 THEN class = 0
-----
                else: # if (temp > 0.2500)
                        THEN class = 0 (samples = 20.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday > 669.5000 AND dteday > 676.5000
AND windspeed <= 0.2911 AND dteday > 702.0000 AND weekday <= 4.5000 AND dteday >
715.5000 AND temp > 0.2500 THEN class = 0
-----
                else: # if (weekday > 4.5000)
                        THEN class = 0 (samples = 28.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday > 669.5000 AND dteday > 676.5000
AND windspeed <= 0.2911 AND dteday > 702.0000 AND weekday > 4.5000 THEN class =
0
-----
                else: # if (windspeed > 0.2911)
                        if (hum <= 0.6250):
                                THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday > 669.5000 AND dteday > 676.5000
AND windspeed > 0.2911 AND hum <= 0.6250 THEN class = 0
-----
                        else: # if (hum > 0.6250)
                                if (weathersit <= 2.5000):
                                        THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday > 669.5000 AND dteday > 676.5000
AND windspeed > 0.2911 AND hum > 0.6250 AND weathersit <= 2.5000 THEN class = 0
-----
                                else: # if (weathersit > 2.5000)
                                        THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp <= 0.3500 AND dteday > 669.5000 AND dteday > 676.5000
AND windspeed > 0.2911 AND hum > 0.6250 AND weathersit > 2.5000 THEN class = 0
-----
                else: # if (temp > 0.3500)
                        if (weekday <= 4.5000):
                                if (atemp <= 0.5379):
                                        if (hum <= 0.9050):
                                                if (windspeed <= 0.0970):
                                                        if (mnth <= 7.5000):
                                                                if (hum <= 0.6100):
                                                                        if (dteday <= 469.5000):
                                                                                if (season <= 1.5000):
                                                                                        THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND

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hum <= 0.9050 AND windspeed <= 0.0970 AND mnth <= 7.5000 AND hum <= 0.6100 AND
dteday <= 469.5000 AND season <= 1.5000 THEN class = 0
-----
                else: # if (season > 1.5000)
                    THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed <= 0.0970 AND mnth <= 7.5000 AND hum <= 0.6100 AND
dteday <= 469.5000 AND season > 1.5000 THEN class = 0
-----
                else: # if (dteday > 469.5000)
                    if (hum <= 0.4450):
                        THEN class = 0 (samples = 25.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed <= 0.0970 AND mnth <= 7.5000 AND hum <= 0.6100 AND
dteday > 469.5000 AND hum <= 0.4450 THEN class = 0
-----
                else: # if (hum > 0.4450)
                    THEN class = 0 (samples = 23.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed <= 0.0970 AND mnth <= 7.5000 AND hum <= 0.6100 AND
dteday > 469.5000 AND hum > 0.4450 THEN class = 0
-----
                else: # if (hum > 0.6100)
                    if (atemp <= 0.5076):
                        if (yr <= 0.5000):
                            THEN class = 0 (samples = 33.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed <= 0.0970 AND mnth <= 7.5000 AND hum > 0.6100 AND
atemp <= 0.5076 AND yr <= 0.5000 THEN class = 0
-----
                else: # if (yr > 0.5000)
                    if (weekday <= 3.5000):
                        if (temp <= 0.4700):
                            THEN class = 0 (samples = 24.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed <= 0.0970 AND mnth <= 7.5000 AND hum > 0.6100 AND
atemp <= 0.5076 AND yr > 0.5000 AND weekday <= 3.5000 AND temp <= 0.4700 THEN
class = 0
-----
                else: # if (temp > 0.4700)
                    if (hum <= 0.7550):
                        THEN class = 0 (samples = 27.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000

```

```

AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed <= 0.0970 AND mnth <= 7.5000 AND hum > 0.6100 AND
atemp <= 0.5076 AND yr > 0.5000 AND weekday <= 3.5000 AND temp > 0.4700 AND hum
<= 0.7550 THEN class = 0

```

```

-----
else: # if (hum > 0.7550)
    THEN class = 0 (samples = 26.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed <= 0.0970 AND mnth <= 7.5000 AND hum > 0.6100 AND
atemp <= 0.5076 AND yr > 0.5000 AND weekday <= 3.5000 AND temp > 0.4700 AND hum
> 0.7550 THEN class = 0

```

```

-----
else: # if (weekday > 3.5000)
    THEN class = 0 (samples = 30.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed <= 0.0970 AND mnth <= 7.5000 AND hum > 0.6100 AND
atemp <= 0.5076 AND yr > 0.5000 AND weekday > 3.5000 THEN class = 0

```

```

-----
else: # if (atemp > 0.5076)
    THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed <= 0.0970 AND mnth <= 7.5000 AND hum > 0.6100 AND
atemp > 0.5076 THEN class = 0

```

```

-----
else: # if (mnth > 7.5000)
    if (windspeed <= 0.0448):
        if (atemp <= 0.4015):
            THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed <= 0.0970 AND mnth > 7.5000 AND windspeed <= 0.0448
AND atemp <= 0.4015 THEN class = 0

```

```

-----
else: # if (atemp > 0.4015)
    if (yr <= 0.5000):
        if (mnth <= 9.5000):
            THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed <= 0.0970 AND mnth > 7.5000 AND windspeed <= 0.0448
AND atemp > 0.4015 AND yr <= 0.5000 AND mnth <= 9.5000 THEN class = 0

```

```

-----
else: # if (mnth > 9.5000)
    THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000

```

```

AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed <= 0.0970 AND mnth > 7.5000 AND windspeed <= 0.0448
AND atemp > 0.4015 AND yr <= 0.5000 AND mnth > 9.5000 THEN class = 0
-----

```

```

else: # if (yr > 0.5000)
    if (weathersit <= 1.5000):
        if (temp <= 0.4500):

```

```

            THEN class = 0 (samples = 11.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed <= 0.0970 AND mnth > 7.5000 AND windspeed <= 0.0448
AND atemp > 0.4015 AND yr > 0.5000 AND weathersit <= 1.5000 AND temp <= 0.4500
THEN class = 0
-----

```

```

else: # if (temp > 0.4500)
    THEN class = 0 (samples = 10.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed <= 0.0970 AND mnth > 7.5000 AND windspeed <= 0.0448
AND atemp > 0.4015 AND yr > 0.5000 AND weathersit <= 1.5000 AND temp > 0.4500
THEN class = 0
-----

```

```

else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 8.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed <= 0.0970 AND mnth > 7.5000 AND windspeed <= 0.0448
AND atemp > 0.4015 AND yr > 0.5000 AND weathersit > 1.5000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.0448)
    if (atemp <= 0.5076):
        if (season <= 3.5000):
            THEN class = 0 (samples = 21.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed <= 0.0970 AND mnth > 7.5000 AND windspeed > 0.0448
AND atemp <= 0.5076 AND season <= 3.5000 THEN class = 0
-----

```

```

else: # if (season > 3.5000)
    if (yr <= 0.5000):
        THEN class = 0 (samples = 17.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed <= 0.0970 AND mnth > 7.5000 AND windspeed > 0.0448
AND atemp <= 0.5076 AND season > 3.5000 AND yr <= 0.5000 THEN class = 0
-----

```

```

else: # if (yr > 0.5000)
    THEN class = 0 (samples = 18.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed <= 0.0970 AND mnth > 7.5000 AND windspeed > 0.0448
AND atemp <= 0.5076 AND season > 3.5000 AND yr > 0.5000 THEN class = 0
-----

```

```

else: # if (atemp > 0.5076)
      THEN class = 0 (samples = 28.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed <= 0.0970 AND mnth > 7.5000 AND windspeed > 0.0448
AND atemp > 0.5076 THEN class = 0
-----

```

```

else: # if (windspeed > 0.0970)
      if (temp <= 0.4500):
        if (windspeed <= 0.2911):
          if (dteday <= 671.0000):
            if (mnth <= 10.5000):
              if (windspeed <= 0.2686):
                if (dteday <= 469.5000):
                  if (dteday <= 99.5000):
                    if (windspeed <= 0.1791):
                      THEN class = 0 (samples = 13.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed > 0.0970 AND temp <= 0.4500 AND windspeed <= 0.2911
AND dteday <= 671.0000 AND mnth <= 10.5000 AND windspeed <= 0.2686 AND dteday <=
469.5000 AND dteday <= 99.5000 AND windspeed <= 0.1791 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1791)
      THEN class = 0 (samples = 12.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed > 0.0970 AND temp <= 0.4500 AND windspeed <= 0.2911
AND dteday <= 671.0000 AND mnth <= 10.5000 AND windspeed <= 0.2686 AND dteday <=
469.5000 AND dteday <= 99.5000 AND windspeed > 0.1791 THEN class = 0
-----

```

```

else: # if (dteday > 99.5000)
      if (atemp <= 0.4318):
        if (atemp <= 0.4015):
          if (hum <= 0.6100):
            THEN class = 0 (samples = 11.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed > 0.0970 AND temp <= 0.4500 AND windspeed <= 0.2911
AND dteday <= 671.0000 AND mnth <= 10.5000 AND windspeed <= 0.2686 AND dteday <=
469.5000 AND dteday > 99.5000 AND atemp <= 0.4318 AND atemp <= 0.4015 AND hum <=
0.6100 THEN class = 0
-----

```

```

else: # if (hum > 0.6100)
    THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed > 0.0970 AND temp <= 0.4500 AND windspeed <= 0.2911
AND dteday <= 671.0000 AND mnth <= 10.5000 AND windspeed <= 0.2686 AND dteday <=
469.5000 AND dteday > 99.5000 AND atemp <= 0.4318 AND atemp <= 0.4015 AND hum >
0.6100 THEN class = 0
-----
else: # if (atemp > 0.4015)
    THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed > 0.0970 AND temp <= 0.4500 AND windspeed <= 0.2911
AND dteday <= 671.0000 AND mnth <= 10.5000 AND windspeed <= 0.2686 AND dteday <=
469.5000 AND dteday > 99.5000 AND atemp <= 0.4318 AND atemp > 0.4015 THEN class
= 0
-----
else: # if (atemp > 0.4318)
    if (dteday <= 297.5000):
        THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed > 0.0970 AND temp <= 0.4500 AND windspeed <= 0.2911
AND dteday <= 671.0000 AND mnth <= 10.5000 AND windspeed <= 0.2686 AND dteday <=
469.5000 AND dteday > 99.5000 AND atemp > 0.4318 AND dteday <= 297.5000 THEN
class = 0
-----
else: # if (dteday > 297.5000)
    THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed > 0.0970 AND temp <= 0.4500 AND windspeed <= 0.2911
AND dteday <= 671.0000 AND mnth <= 10.5000 AND windspeed <= 0.2686 AND dteday <=
469.5000 AND dteday > 99.5000 AND atemp > 0.4318 AND dteday > 297.5000 THEN
class = 0
-----
else: # if (dteday > 469.5000)
    if (hum <= 0.5700):
        THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed > 0.0970 AND temp <= 0.4500 AND windspeed <= 0.2911
AND dteday <= 671.0000 AND mnth <= 10.5000 AND windspeed <= 0.2686 AND dteday >
469.5000 AND hum <= 0.5700 THEN class = 0
-----
else: # if (hum > 0.5700)
    THEN class = 0 (samples = 13.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed > 0.0970 AND temp <= 0.4500 AND windspeed <= 0.2911
AND dteday <= 671.0000 AND mnth <= 10.5000 AND windspeed <= 0.2686 AND dteday >
469.5000 AND hum > 0.5700 THEN class = 0
-----

        else: # if (windspeed > 0.2686)
            THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed > 0.0970 AND temp <= 0.4500 AND windspeed <= 0.2911
AND dteday <= 671.0000 AND mnth <= 10.5000 AND windspeed > 0.2686 THEN class = 0
-----

        else: # if (mnth > 10.5000)
            if (weekday <= 3.5000):
                THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed > 0.0970 AND temp <= 0.4500 AND windspeed <= 0.2911
AND dteday <= 671.0000 AND mnth > 10.5000 AND weekday <= 3.5000 THEN class = 0
-----

        else: # if (weekday > 3.5000)
            THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed > 0.0970 AND temp <= 0.4500 AND windspeed <= 0.2911
AND dteday <= 671.0000 AND mnth > 10.5000 AND weekday > 3.5000 THEN class = 0
-----

        else: # if (dteday > 671.0000)
            if (temp <= 0.3700):
                THEN class = 0 (samples = 19.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed > 0.0970 AND temp <= 0.4500 AND windspeed <= 0.2911
AND dteday > 671.0000 AND temp <= 0.3700 THEN class = 0
-----

        else: # if (temp > 0.3700)
            if (dteday <= 709.0000):
                THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed > 0.0970 AND temp <= 0.4500 AND windspeed <= 0.2911
AND dteday > 671.0000 AND temp > 0.3700 AND dteday <= 709.0000 THEN class = 0
-----

        else: # if (dteday > 709.0000)
            THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND

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```
hum <= 0.9050 AND windspeed > 0.0970 AND temp <= 0.4500 AND windspeed <= 0.2911
AND dteday > 671.0000 AND temp > 0.3700 AND dteday > 709.0000 THEN class = 0
```

```
-----
else: # if (windspeed > 0.2911)
    if (hum <= 0.7950):
        if (atemp <= 0.4015):
            if (atemp <= 0.3636):
                THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed > 0.0970 AND temp <= 0.4500 AND windspeed > 0.2911
AND hum <= 0.7950 AND atemp <= 0.4015 AND atemp <= 0.3636 THEN class = 0
```

```
-----
else: # if (atemp > 0.3636)
    THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed > 0.0970 AND temp <= 0.4500 AND windspeed > 0.2911
AND hum <= 0.7950 AND atemp <= 0.4015 AND atemp > 0.3636 THEN class = 0
```

```
-----
else: # if (atemp > 0.4015)
    if (season <= 3.0000):
        THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed > 0.0970 AND temp <= 0.4500 AND windspeed > 0.2911
AND hum <= 0.7950 AND atemp > 0.4015 AND season <= 3.0000 THEN class = 0
```

```
-----
else: # if (season > 3.0000)
    THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed > 0.0970 AND temp <= 0.4500 AND windspeed > 0.2911
AND hum <= 0.7950 AND atemp > 0.4015 AND season > 3.0000 THEN class = 0
```

```
-----
else: # if (hum > 0.7950)
    THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed > 0.0970 AND temp <= 0.4500 AND windspeed > 0.2911
AND hum > 0.7950 THEN class = 0
```

```
-----
else: # if (temp > 0.4500)
    if (weekday <= 3.5000):
        if (dteday <= 409.5000):
            if (hum <= 0.5950):
                if (temp <= 0.5300):
                    if (windspeed <= 0.1194):
```

```

                                THEN class = 0 (samples = 20.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed > 0.0970 AND temp > 0.4500 AND weekday <= 3.5000 AND
dteday <= 409.5000 AND hum <= 0.5950 AND temp <= 0.5300 AND windspeed <= 0.1194
THEN class = 0
-----
                                else: # if (windspeed > 0.1194)
                                THEN class = 0 (samples = 19.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed > 0.0970 AND temp > 0.4500 AND weekday <= 3.5000 AND
dteday <= 409.5000 AND hum <= 0.5950 AND temp <= 0.5300 AND windspeed > 0.1194
THEN class = 0
-----
                                else: # if (temp > 0.5300)
                                THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed > 0.0970 AND temp > 0.4500 AND weekday <= 3.5000 AND
dteday <= 409.5000 AND hum <= 0.5950 AND temp > 0.5300 THEN class = 0
-----
                                else: # if (hum > 0.5950)
                                if (weathersit <= 2.5000):
                                if (mnth <= 11.5000):
                                if (weekday <= 1.5000):
                                if (season <= 3.5000):
                                if (hum <= 0.8000):
                                THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed > 0.0970 AND temp > 0.4500 AND weekday <= 3.5000 AND
dteday <= 409.5000 AND hum > 0.5950 AND weathersit <= 2.5000 AND mnth <= 11.5000
AND weekday <= 1.5000 AND season <= 3.5000 AND hum <= 0.8000 THEN class = 0
-----
                                else: # if (hum > 0.8000)
                                THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed > 0.0970 AND temp > 0.4500 AND weekday <= 3.5000 AND
dteday <= 409.5000 AND hum > 0.5950 AND weathersit <= 2.5000 AND mnth <= 11.5000
AND weekday <= 1.5000 AND season <= 3.5000 AND hum > 0.8000 THEN class = 0
-----
                                else: # if (season > 3.5000)
                                THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed > 0.0970 AND temp > 0.4500 AND weekday <= 3.5000 AND

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dteday <= 409.5000 AND hum > 0.5950 AND weathersit <= 2.5000 AND mnth <= 11.5000
AND weekday <= 1.5000 AND season > 3.5000 THEN class = 0
-----

```

```

else: # if (weekday > 1.5000)
  if (dteday <= 304.5000):
    if (dteday <= 284.0000):
      if (mnth <= 9.5000):
        if (dteday <= 151.0000):
          if (weekday <= 2.5000):
            THEN class = 0 (samples = 14.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed > 0.0970 AND temp > 0.4500 AND weekday <= 3.5000 AND
dteday <= 409.5000 AND hum > 0.5950 AND weathersit <= 2.5000 AND mnth <= 11.5000
AND weekday > 1.5000 AND dteday <= 304.5000 AND dteday <= 284.0000 AND mnth <=
9.5000 AND dteday <= 151.0000 AND weekday <= 2.5000 THEN class = 0
-----

```

```

else: # if (weekday > 2.5000)
  THEN class = 0 (samples = 12.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed > 0.0970 AND temp > 0.4500 AND weekday <= 3.5000 AND
dteday <= 409.5000 AND hum > 0.5950 AND weathersit <= 2.5000 AND mnth <= 11.5000
AND weekday > 1.5000 AND dteday <= 304.5000 AND dteday <= 284.0000 AND mnth <=
9.5000 AND dteday <= 151.0000 AND weekday > 2.5000 THEN class = 0
-----

```

```

else: # if (dteday > 151.0000)
  if (windspeed <= 0.1343):
    THEN class = 0 (samples = 13.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed > 0.0970 AND temp > 0.4500 AND weekday <= 3.5000 AND
dteday <= 409.5000 AND hum > 0.5950 AND weathersit <= 2.5000 AND mnth <= 11.5000
AND weekday > 1.5000 AND dteday <= 304.5000 AND dteday <= 284.0000 AND mnth <=
9.5000 AND dteday > 151.0000 AND windspeed <= 0.1343 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1343)
  THEN class = 0 (samples = 14.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed > 0.0970 AND temp > 0.4500 AND weekday <= 3.5000 AND
dteday <= 409.5000 AND hum > 0.5950 AND weathersit <= 2.5000 AND mnth <= 11.5000
AND weekday > 1.5000 AND dteday <= 304.5000 AND dteday <= 284.0000 AND mnth <=
9.5000 AND dteday > 151.0000 AND windspeed > 0.1343 THEN class = 0
-----

```

```

else: # if (mnth > 9.5000)
  THEN class = 0 (samples = 11.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000

```

```

AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed > 0.0970 AND temp > 0.4500 AND weekday <= 3.5000 AND
dteday <= 409.5000 AND hum > 0.5950 AND weathersit <= 2.5000 AND mnth <= 11.5000
AND weekday > 1.5000 AND dteday <= 304.5000 AND dteday <= 284.0000 AND mnth >
9.5000 THEN class = 0
-----

```

```

else: # if (dteday > 284.0000)
      THEN class = 0 (samples = 16.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed > 0.0970 AND temp > 0.4500 AND weekday <= 3.5000 AND
dteday <= 409.5000 AND hum > 0.5950 AND weathersit <= 2.5000 AND mnth <= 11.5000
AND weekday > 1.5000 AND dteday <= 304.5000 AND dteday > 284.0000 THEN class = 0
-----

```

```

else: # if (dteday > 304.5000)
      THEN class = 0 (samples = 10.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed > 0.0970 AND temp > 0.4500 AND weekday <= 3.5000 AND
dteday <= 409.5000 AND hum > 0.5950 AND weathersit <= 2.5000 AND mnth <= 11.5000
AND weekday > 1.5000 AND dteday > 304.5000 THEN class = 0
-----

```

```

else: # if (mnth > 11.5000)
      THEN class = 0 (samples = 16.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed > 0.0970 AND temp > 0.4500 AND weekday <= 3.5000 AND
dteday <= 409.5000 AND hum > 0.5950 AND weathersit <= 2.5000 AND mnth > 11.5000
THEN class = 0
-----

```

```

else: # if (weathersit > 2.5000)
      if (hum <= 0.8250):
        THEN class = 0 (samples = 7.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed > 0.0970 AND temp > 0.4500 AND weekday <= 3.5000 AND
dteday <= 409.5000 AND hum > 0.5950 AND weathersit > 2.5000 AND hum <= 0.8250
THEN class = 0
-----

```

```

else: # if (hum > 0.8250)
      THEN class = 0 (samples = 10.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed > 0.0970 AND temp > 0.4500 AND weekday <= 3.5000 AND
dteday <= 409.5000 AND hum > 0.5950 AND weathersit > 2.5000 AND hum > 0.8250
THEN class = 0
-----

```

```

else: # if (dteday > 409.5000)

```

```

        if (atemp <= 0.4924):
            if (windspeed <= 0.2089):
                if (atemp <= 0.4697):
                    if (windspeed <= 0.1194):
                        THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed > 0.0970 AND temp > 0.4500 AND weekday <= 3.5000 AND
dteday > 409.5000 AND atemp <= 0.4924 AND windspeed <= 0.2089 AND atemp <=
0.4697 AND windspeed <= 0.1194 THEN class = 0
-----
                    else: # if (windspeed > 0.1194)
                        if (season <= 3.0000):
                            THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed > 0.0970 AND temp > 0.4500 AND weekday <= 3.5000 AND
dteday > 409.5000 AND atemp <= 0.4924 AND windspeed <= 0.2089 AND atemp <=
0.4697 AND windspeed > 0.1194 AND season <= 3.0000 THEN class = 0
-----
                            else: # if (season > 3.0000)
                                THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed > 0.0970 AND temp > 0.4500 AND weekday <= 3.5000 AND
dteday > 409.5000 AND atemp <= 0.4924 AND windspeed <= 0.2089 AND atemp <=
0.4697 AND windspeed > 0.1194 AND season > 3.0000 THEN class = 0
-----
                                else: # if (atemp > 0.4697)
                                    THEN class = 0 (samples = 21.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed > 0.0970 AND temp > 0.4500 AND weekday <= 3.5000 AND
dteday > 409.5000 AND atemp <= 0.4924 AND windspeed <= 0.2089 AND atemp > 0.4697
THEN class = 0
-----
                                    else: # if (windspeed > 0.2089)
                                        THEN class = 0 (samples = 28.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed > 0.0970 AND temp > 0.4500 AND weekday <= 3.5000 AND
dteday > 409.5000 AND atemp <= 0.4924 AND windspeed > 0.2089 THEN class = 0
-----
                                        else: # if (atemp > 0.4924)
                                            if (dteday <= 623.5000):
                                                if (dteday <= 496.5000):
                                                    if (dteday <= 482.5000):
                                                        if (weekday <= 2.5000):

```

```

                                THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed > 0.0970 AND temp > 0.4500 AND weekday <= 3.5000 AND
dteday > 409.5000 AND atemp > 0.4924 AND dteday <= 623.5000 AND dteday <=
496.5000 AND dteday <= 482.5000 AND weekday <= 2.5000 THEN class = 0
-----
                                else: # if (weekday > 2.5000)
                                THEN class = 0 (samples = 14.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed > 0.0970 AND temp > 0.4500 AND weekday <= 3.5000 AND
dteday > 409.5000 AND atemp > 0.4924 AND dteday <= 623.5000 AND dteday <=
496.5000 AND dteday <= 482.5000 AND weekday > 2.5000 THEN class = 0
-----
                                else: # if (dteday > 482.5000)
                                THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed > 0.0970 AND temp > 0.4500 AND weekday <= 3.5000 AND
dteday > 409.5000 AND atemp > 0.4924 AND dteday <= 623.5000 AND dteday <=
496.5000 AND dteday > 482.5000 THEN class = 0
-----
                                else: # if (dteday > 496.5000)
                                if (hum <= 0.6600):
                                if (temp <= 0.5500):
                                THEN class = 0 (samples = 18.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed > 0.0970 AND temp > 0.4500 AND weekday <= 3.5000 AND
dteday > 409.5000 AND atemp > 0.4924 AND dteday <= 623.5000 AND dteday >
496.5000 AND hum <= 0.6600 AND temp <= 0.5500 THEN class = 0
-----
                                else: # if (temp > 0.5500)
                                THEN class = 0 (samples = 14.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed > 0.0970 AND temp > 0.4500 AND weekday <= 3.5000 AND
dteday > 409.5000 AND atemp > 0.4924 AND dteday <= 623.5000 AND dteday >
496.5000 AND hum <= 0.6600 AND temp > 0.5500 THEN class = 0
-----
                                else: # if (hum > 0.6600)
                                if (hum <= 0.7450):
                                THEN class = 0 (samples = 21.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed > 0.0970 AND temp > 0.4500 AND weekday <= 3.5000 AND
dteday > 409.5000 AND atemp > 0.4924 AND dteday <= 623.5000 AND dteday >

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```

496.5000 AND hum > 0.6600 AND hum <= 0.7450 THEN class = 0
-----
else: # if (hum > 0.7450)
    if (temp <= 0.5400):
        THEN class = 0 (samples = 20.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed > 0.0970 AND temp > 0.4500 AND weekday <= 3.5000 AND
dteday > 409.5000 AND atemp > 0.4924 AND dteday <= 623.5000 AND dteday >
496.5000 AND hum > 0.6600 AND hum > 0.7450 AND temp <= 0.5400 THEN class = 0
-----
else: # if (temp > 0.5400)
    THEN class = 0 (samples = 19.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed > 0.0970 AND temp > 0.4500 AND weekday <= 3.5000 AND
dteday > 409.5000 AND atemp > 0.4924 AND dteday <= 623.5000 AND dteday >
496.5000 AND hum > 0.6600 AND hum > 0.7450 AND temp > 0.5400 THEN class = 0
-----
else: # if (dteday > 623.5000)
    if (mnth <= 9.5000):
        THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed > 0.0970 AND temp > 0.4500 AND weekday <= 3.5000 AND
dteday > 409.5000 AND atemp > 0.4924 AND dteday > 623.5000 AND mnth <= 9.5000
THEN class = 0
-----
else: # if (mnth > 9.5000)
    THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed > 0.0970 AND temp > 0.4500 AND weekday <= 3.5000 AND
dteday > 409.5000 AND atemp > 0.4924 AND dteday > 623.5000 AND mnth > 9.5000
THEN class = 0
-----
else: # if (weekday > 3.5000)
    if (mnth <= 3.5000):
        if (temp <= 0.5300):
            if (dteday <= 435.5000):
                THEN class = 0 (samples = 21.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed > 0.0970 AND temp > 0.4500 AND weekday > 3.5000 AND
mnth <= 3.5000 AND temp <= 0.5300 AND dteday <= 435.5000 THEN class = 0
-----
else: # if (dteday > 435.5000)
    THEN class = 0 (samples = 23.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed > 0.0970 AND temp > 0.4500 AND weekday > 3.5000 AND
mnth <= 3.5000 AND temp <= 0.5300 AND dteday > 435.5000 THEN class = 0
-----

```

```

else: # if (temp > 0.5300)
      THEN class = 0 (samples = 33.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed > 0.0970 AND temp > 0.4500 AND weekday > 3.5000 AND
mnth <= 3.5000 AND temp > 0.5300 THEN class = 0
-----

```

```

else: # if (mnth > 3.5000)
      if (dteday <= 120.5000):
        THEN class = 0 (samples = 26.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed > 0.0970 AND temp > 0.4500 AND weekday > 3.5000 AND
mnth > 3.5000 AND dteday <= 120.5000 THEN class = 0
-----

```

```

else: # if (dteday > 120.5000)
      if (windspeed <= 0.2090):
        if (dteday <= 491.5000):
          if (hum <= 0.7550):
            THEN class = 0 (samples = 22.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed > 0.0970 AND temp > 0.4500 AND weekday > 3.5000 AND
mnth > 3.5000 AND dteday > 120.5000 AND windspeed <= 0.2090 AND dteday <=
491.5000 AND hum <= 0.7550 THEN class = 0
-----

```

```

else: # if (hum > 0.7550)
      THEN class = 0 (samples = 24.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed > 0.0970 AND temp > 0.4500 AND weekday > 3.5000 AND
mnth > 3.5000 AND dteday > 120.5000 AND windspeed <= 0.2090 AND dteday <=
491.5000 AND hum > 0.7550 THEN class = 0
-----

```

```

else: # if (dteday > 491.5000)
      if (mnth <= 5.5000):
        THEN class = 0 (samples = 11.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed > 0.0970 AND temp > 0.4500 AND weekday > 3.5000 AND
mnth > 3.5000 AND dteday > 120.5000 AND windspeed <= 0.2090 AND dteday >
491.5000 AND mnth <= 5.5000 THEN class = 0
-----

```

```

else: # if (mnth > 5.5000)
    if (windspeed <= 0.1343):
        THEN class = 0 (samples = 18.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed > 0.0970 AND temp > 0.4500 AND weekday > 3.5000 AND
mnth > 3.5000 AND dteday > 120.5000 AND windspeed <= 0.2090 AND dteday >
491.5000 AND mnth > 5.5000 AND windspeed <= 0.1343 THEN class = 0
-----
else: # if (windspeed > 0.1343)
    THEN class = 0 (samples = 22.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed > 0.0970 AND temp > 0.4500 AND weekday > 3.5000 AND
mnth > 3.5000 AND dteday > 120.5000 AND windspeed <= 0.2090 AND dteday >
491.5000 AND mnth > 5.5000 AND windspeed > 0.1343 THEN class = 0
-----
else: # if (windspeed > 0.2090)
    if (dteday <= 211.5000):
        THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed > 0.0970 AND temp > 0.4500 AND weekday > 3.5000 AND
mnth > 3.5000 AND dteday > 120.5000 AND windspeed > 0.2090 AND dteday <=
211.5000 THEN class = 0
-----
else: # if (dteday > 211.5000)
    if (season <= 3.0000):
        THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed > 0.0970 AND temp > 0.4500 AND weekday > 3.5000 AND
mnth > 3.5000 AND dteday > 120.5000 AND windspeed > 0.2090 AND dteday > 211.5000
AND season <= 3.0000 THEN class = 0
-----
else: # if (season > 3.0000)
    if (yr <= 0.5000):
        THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum <= 0.9050 AND windspeed > 0.0970 AND temp > 0.4500 AND weekday > 3.5000 AND
mnth > 3.5000 AND dteday > 120.5000 AND windspeed > 0.2090 AND dteday > 211.5000
AND season > 3.0000 AND yr <= 0.5000 THEN class = 0
-----
else: # if (yr > 0.5000)
    THEN class = 0 (samples = 14.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND

```

```

hum <= 0.9050 AND windspeed > 0.0970 AND temp > 0.4500 AND weekday > 3.5000 AND
mnth > 3.5000 AND dteday > 120.5000 AND windspeed > 0.2090 AND dteday > 211.5000
AND season > 3.0000 AND yr > 0.5000 THEN class = 0
-----

```

```

else: # if (hum > 0.9050)
  if (temp <= 0.4100):
    if (yr <= 0.5000):
      THEN class = 0 (samples = 6.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum > 0.9050 AND temp <= 0.4100 AND yr <= 0.5000 THEN class = 0
-----

```

```

else: # if (yr > 0.5000)
  if (mnth <= 6.5000):
    THEN class = 0 (samples = 3.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum > 0.9050 AND temp <= 0.4100 AND yr > 0.5000 AND mnth <= 6.5000 THEN class =
0
-----

```

```

else: # if (mnth > 6.5000)
  THEN class = 0 (samples = 4.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum > 0.9050 AND temp <= 0.4100 AND yr > 0.5000 AND mnth > 6.5000 THEN class = 0
-----

```

```

else: # if (temp > 0.4100)
  if (hum <= 0.9700):
    if (windspeed <= 0.1791):
      if (dteday <= 140.5000):
        if (dteday <= 123.5000):
          THEN class = 0 (samples = 7.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum > 0.9050 AND temp > 0.4100 AND hum <= 0.9700 AND windspeed <= 0.1791 AND
dteday <= 140.5000 AND dteday <= 123.5000 THEN class = 0
-----

```

```

else: # if (dteday > 123.5000)
  THEN class = 0 (samples = 6.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum > 0.9050 AND temp > 0.4100 AND hum <= 0.9700 AND windspeed <= 0.1791 AND
dteday <= 140.5000 AND dteday > 123.5000 THEN class = 0
-----

```

```

else: # if (dteday > 140.5000)
  if (weathersit <= 2.5000):
    if (weekday <= 3.5000):
      if (weekday <= 2.5000):

```



```

                                THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum > 0.9050 AND temp > 0.4100 AND hum <= 0.9700 AND windspeed <= 0.1791 AND
dteday > 140.5000 AND weathersit <= 2.5000 AND weekday <= 3.5000 AND weekday <=
2.5000 THEN class = 0
-----
                                else: # if (weekday > 2.5000)
                                THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum > 0.9050 AND temp > 0.4100 AND hum <= 0.9700 AND windspeed <= 0.1791 AND
dteday > 140.5000 AND weathersit <= 2.5000 AND weekday <= 3.5000 AND weekday >
2.5000 THEN class = 0
-----
                                else: # if (weekday > 3.5000)
                                if (season <= 2.0000):
                                THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum > 0.9050 AND temp > 0.4100 AND hum <= 0.9700 AND windspeed <= 0.1791 AND
dteday > 140.5000 AND weathersit <= 2.5000 AND weekday > 3.5000 AND season <=
2.0000 THEN class = 0
-----
                                else: # if (season > 2.0000)
                                if (dteday <= 274.5000):
                                THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum > 0.9050 AND temp > 0.4100 AND hum <= 0.9700 AND windspeed <= 0.1791 AND
dteday > 140.5000 AND weathersit <= 2.5000 AND weekday > 3.5000 AND season >
2.0000 AND dteday <= 274.5000 THEN class = 0
-----
                                else: # if (dteday > 274.5000)
                                if (temp <= 0.5000):
                                THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum > 0.9050 AND temp > 0.4100 AND hum <= 0.9700 AND windspeed <= 0.1791 AND
dteday > 140.5000 AND weathersit <= 2.5000 AND weekday > 3.5000 AND season >
2.0000 AND dteday > 274.5000 AND temp <= 0.5000 THEN class = 0
-----
                                else: # if (temp > 0.5000)
                                THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum > 0.9050 AND temp > 0.4100 AND hum <= 0.9700 AND windspeed <= 0.1791 AND
dteday > 140.5000 AND weathersit <= 2.5000 AND weekday > 3.5000 AND season >

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2.0000 AND dteday > 274.5000 AND temp > 0.5000 THEN class = 0
-----
        else: # if (weathersit > 2.5000)
            if (dteday <= 372.0000):
                THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum > 0.9050 AND temp > 0.4100 AND hum <= 0.9700 AND windspeed <= 0.1791 AND
dteday > 140.5000 AND weathersit > 2.5000 AND dteday <= 372.0000 THEN class = 0
-----
        else: # if (dteday > 372.0000)
            THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum > 0.9050 AND temp > 0.4100 AND hum <= 0.9700 AND windspeed <= 0.1791 AND
dteday > 140.5000 AND weathersit > 2.5000 AND dteday > 372.0000 THEN class = 0
-----
        else: # if (windspeed > 0.1791)
            if (mnth <= 10.0000):
                if (dteday <= 174.5000):
                    THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum > 0.9050 AND temp > 0.4100 AND hum <= 0.9700 AND windspeed > 0.1791 AND mnth
<= 10.0000 AND dteday <= 174.5000 THEN class = 0
-----
        else: # if (dteday > 174.5000)
            THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum > 0.9050 AND temp > 0.4100 AND hum <= 0.9700 AND windspeed > 0.1791 AND mnth
<= 10.0000 AND dteday > 174.5000 THEN class = 0
-----
        else: # if (mnth > 10.0000)
            if (weekday <= 2.0000):
                THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum > 0.9050 AND temp > 0.4100 AND hum <= 0.9700 AND windspeed > 0.1791 AND mnth
> 10.0000 AND weekday <= 2.0000 THEN class = 0
-----
        else: # if (weekday > 2.0000)
            THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum > 0.9050 AND temp > 0.4100 AND hum <= 0.9700 AND windspeed > 0.1791 AND mnth
> 10.0000 AND weekday > 2.0000 THEN class = 0
-----

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else: # if (hum > 0.9700)
    if (atemp <= 0.5076):
        if (windspeed <= 0.1641):
            THEN class = 0 (samples = 19.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum > 0.9050 AND temp > 0.4100 AND hum > 0.9700 AND atemp <= 0.5076 AND
windspeed <= 0.1641 THEN class = 0
-----
else: # if (windspeed > 0.1641)
    THEN class = 0 (samples = 23.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum > 0.9050 AND temp > 0.4100 AND hum > 0.9700 AND atemp <= 0.5076 AND
windspeed > 0.1641 THEN class = 0
-----
else: # if (atemp > 0.5076)
    THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.5379 AND
hum > 0.9050 AND temp > 0.4100 AND hum > 0.9700 AND atemp > 0.5076 THEN class =
0
-----
else: # if (atemp > 0.5379)
    if (dteday <= 500.0000):
        if (weekday <= 3.5000):
            if (dteday <= 185.5000):
                if (dteday <= 178.5000):
                    if (hum <= 0.7100):
                        if (windspeed <= 0.1940):
                            THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday <= 500.0000 AND weekday <= 3.5000 AND dteday <= 185.5000 AND dteday <=
178.5000 AND hum <= 0.7100 AND windspeed <= 0.1940 THEN class = 0
-----
else: # if (windspeed > 0.1940)
    if (windspeed <= 0.3358):
        THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday <= 500.0000 AND weekday <= 3.5000 AND dteday <= 185.5000 AND dteday <=
178.5000 AND hum <= 0.7100 AND windspeed > 0.1940 AND windspeed <= 0.3358 THEN
class = 0
-----
else: # if (windspeed > 0.3358)
    THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000

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AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday <= 500.0000 AND weekday <= 3.5000 AND dteday <= 185.5000 AND dteday <=
178.5000 AND hum <= 0.7100 AND windspeed > 0.1940 AND windspeed > 0.3358 THEN
class = 0

```

```

-----
else: # if (hum > 0.7100)
    if (windspeed <= 0.2686):
        if (weekday <= 2.5000):
            if (dteday <= 166.5000):
                if (temp <= 0.6200):
                    THEN class = 0 (samples = 14.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday <= 500.0000 AND weekday <= 3.5000 AND dteday <= 185.5000 AND dteday <=
178.5000 AND hum > 0.7100 AND windspeed <= 0.2686 AND weekday <= 2.5000 AND
dteday <= 166.5000 AND temp <= 0.6200 THEN class = 0

```

```

-----
else: # if (temp > 0.6200)
    if (mnth <= 5.5000):
        THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday <= 500.0000 AND weekday <= 3.5000 AND dteday <= 185.5000 AND dteday <=
178.5000 AND hum > 0.7100 AND windspeed <= 0.2686 AND weekday <= 2.5000 AND
dteday <= 166.5000 AND temp > 0.6200 AND mnth <= 5.5000 THEN class = 0

```

```

-----
else: # if (mnth > 5.5000)
    THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday <= 500.0000 AND weekday <= 3.5000 AND dteday <= 185.5000 AND dteday <=
178.5000 AND hum > 0.7100 AND windspeed <= 0.2686 AND weekday <= 2.5000 AND
dteday <= 166.5000 AND temp > 0.6200 AND mnth > 5.5000 THEN class = 0

```

```

-----
else: # if (dteday > 166.5000)
    if (windspeed <= 0.1119):
        if (hum <= 0.8150):
            THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday <= 500.0000 AND weekday <= 3.5000 AND dteday <= 185.5000 AND dteday <=
178.5000 AND hum > 0.7100 AND windspeed <= 0.2686 AND weekday <= 2.5000 AND
dteday > 166.5000 AND windspeed <= 0.1119 AND hum <= 0.8150 THEN class = 0

```

```

-----
else: # if (hum > 0.8150)
    THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND

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dteday <= 500.0000 AND weekday <= 3.5000 AND dteday <= 185.5000 AND dteday <=
178.5000 AND hum > 0.7100 AND windspeed <= 0.2686 AND weekday <= 2.5000 AND
dteday > 166.5000 AND windspeed <= 0.1119 AND hum > 0.8150 THEN class = 0
-----
else: # if (windspeed > 0.1119)
    if (windspeed <= 0.1492):
        THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday <= 500.0000 AND weekday <= 3.5000 AND dteday <= 185.5000 AND dteday <=
178.5000 AND hum > 0.7100 AND windspeed <= 0.2686 AND weekday <= 2.5000 AND
dteday > 166.5000 AND windspeed > 0.1119 AND windspeed <= 0.1492 THEN class = 0
-----
else: # if (windspeed > 0.1492)
    THEN class = 0 (samples = 14.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday <= 500.0000 AND weekday <= 3.5000 AND dteday <= 185.5000 AND dteday <=
178.5000 AND hum > 0.7100 AND windspeed <= 0.2686 AND weekday <= 2.5000 AND
dteday > 166.5000 AND windspeed > 0.1119 AND windspeed > 0.1492 THEN class = 0
-----
else: # if (weekday > 2.5000)
    if (dteday <= 161.5000):
        THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday <= 500.0000 AND weekday <= 3.5000 AND dteday <= 185.5000 AND dteday <=
178.5000 AND hum > 0.7100 AND windspeed <= 0.2686 AND weekday > 2.5000 AND
dteday <= 161.5000 THEN class = 0
-----
else: # if (dteday > 161.5000)
    THEN class = 0 (samples = 21.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday <= 500.0000 AND weekday <= 3.5000 AND dteday <= 185.5000 AND dteday <=
178.5000 AND hum > 0.7100 AND windspeed <= 0.2686 AND weekday > 2.5000 AND
dteday > 161.5000 THEN class = 0
-----
else: # if (windspeed > 0.2686)
    THEN class = 0 (samples = 21.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday <= 500.0000 AND weekday <= 3.5000 AND dteday <= 185.5000 AND dteday <=
178.5000 AND hum > 0.7100 AND windspeed > 0.2686 THEN class = 0
-----
else: # if (dteday > 178.5000)
    if (windspeed <= 0.2015):
        THEN class = 0 (samples = 39.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday <= 500.0000 AND weekday <= 3.5000 AND dteday <= 185.5000 AND dteday >
178.5000 AND windspeed <= 0.2015 THEN class = 0
-----

```

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        else: # if (windspeed > 0.2015)
            THEN class = 0 (samples = 28.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday <= 500.0000 AND weekday <= 3.5000 AND dteday <= 185.5000 AND dteday >
178.5000 AND windspeed > 0.2015 THEN class = 0
-----

```

```

        else: # if (dteday > 185.5000)
            if (mnth <= 7.5000):
                if (hum <= 0.6350):
                    if (windspeed <= 0.0821):
                        THEN class = 0 (samples = 12.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday <= 500.0000 AND weekday <= 3.5000 AND dteday > 185.5000 AND mnth <=
7.5000 AND hum <= 0.6350 AND windspeed <= 0.0821 THEN class = 0
-----

```

```

        else: # if (windspeed > 0.0821)
            if (season <= 2.5000):
                THEN class = 0 (samples = 11.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday <= 500.0000 AND weekday <= 3.5000 AND dteday > 185.5000 AND mnth <=
7.5000 AND hum <= 0.6350 AND windspeed > 0.0821 AND season <= 2.5000 THEN class
= 0
-----

```

```

        else: # if (season > 2.5000)
            THEN class = 0 (samples = 10.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday <= 500.0000 AND weekday <= 3.5000 AND dteday > 185.5000 AND mnth <=
7.5000 AND hum <= 0.6350 AND windspeed > 0.0821 AND season > 2.5000 THEN class =
0
-----

```

```

        else: # if (hum > 0.6350)
            if (dteday <= 195.5000):
                if (windspeed <= 0.1119):
                    THEN class = 0 (samples = 14.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday <= 500.0000 AND weekday <= 3.5000 AND dteday > 185.5000 AND mnth <=
7.5000 AND hum > 0.6350 AND dteday <= 195.5000 AND windspeed <= 0.1119 THEN
class = 0

```

```

-----
                else: # if (windspeed > 0.1119)
                        THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday <= 500.0000 AND weekday <= 3.5000 AND dteday > 185.5000 AND mnth <=
7.5000 AND hum > 0.6350 AND dteday <= 195.5000 AND windspeed > 0.1119 THEN class
= 0
-----

```

```

                else: # if (dteday > 195.5000)
                        if (windspeed <= 0.1194):
                                if (windspeed <= 0.0448):
                                        THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday <= 500.0000 AND weekday <= 3.5000 AND dteday > 185.5000 AND mnth <=
7.5000 AND hum > 0.6350 AND dteday > 195.5000 AND windspeed <= 0.1194 AND
windspeed <= 0.0448 THEN class = 0
-----

```

```

                else: # if (windspeed > 0.0448)
                        THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday <= 500.0000 AND weekday <= 3.5000 AND dteday > 185.5000 AND mnth <=
7.5000 AND hum > 0.6350 AND dteday > 195.5000 AND windspeed <= 0.1194 AND
windspeed > 0.0448 THEN class = 0
-----

```

```

                else: # if (windspeed > 0.1194)
                        if (atemp <= 0.6364):
                                THEN class = 0 (samples = 14.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday <= 500.0000 AND weekday <= 3.5000 AND dteday > 185.5000 AND mnth <=
7.5000 AND hum > 0.6350 AND dteday > 195.5000 AND windspeed > 0.1194 AND atemp
<= 0.6364 THEN class = 0
-----

```

```

                else: # if (atemp > 0.6364)
                        THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday <= 500.0000 AND weekday <= 3.5000 AND dteday > 185.5000 AND mnth <=
7.5000 AND hum > 0.6350 AND dteday > 195.5000 AND windspeed > 0.1194 AND atemp >
0.6364 THEN class = 0
-----

```

```

                else: # if (mnth > 7.5000)
                        if (atemp <= 0.5530):
                                if (dteday <= 269.5000):
                                        THEN class = 0 (samples = 10.0)

```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday <= 500.0000 AND weekday <= 3.5000 AND dteday > 185.5000 AND mnth > 7.5000
AND atemp <= 0.5530 AND dteday <= 269.5000 THEN class = 0
-----
```

```
else: # if (dteday > 269.5000)
      THEN class = 0 (samples = 14.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday <= 500.0000 AND weekday <= 3.5000 AND dteday > 185.5000 AND mnth > 7.5000
AND atemp <= 0.5530 AND dteday > 269.5000 THEN class = 0
-----
```

```
else: # if (atemp > 0.5530)
      if (dteday <= 230.5000):
        if (hum <= 0.7350):
          if (hum <= 0.6000):
            if (windspeed <= 0.1791):
              THEN class = 0 (samples = 16.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday <= 500.0000 AND weekday <= 3.5000 AND dteday > 185.5000 AND mnth > 7.5000
AND atemp > 0.5530 AND dteday <= 230.5000 AND hum <= 0.7350 AND hum <= 0.6000
AND windspeed <= 0.1791 THEN class = 0
-----
```

```
else: # if (windspeed > 0.1791)
      THEN class = 0 (samples = 17.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday <= 500.0000 AND weekday <= 3.5000 AND dteday > 185.5000 AND mnth > 7.5000
AND atemp > 0.5530 AND dteday <= 230.5000 AND hum <= 0.7350 AND hum <= 0.6000
AND windspeed > 0.1791 THEN class = 0
-----
```

```
else: # if (hum > 0.6000)
      if (temp <= 0.6800):
        if (dteday <= 227.5000):
          THEN class = 0 (samples = 16.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday <= 500.0000 AND weekday <= 3.5000 AND dteday > 185.5000 AND mnth > 7.5000
AND atemp > 0.5530 AND dteday <= 230.5000 AND hum <= 0.7350 AND hum > 0.6000 AND
temp <= 0.6800 AND dteday <= 227.5000 THEN class = 0
-----
```

```
else: # if (dteday > 227.5000)
      THEN class = 0 (samples = 14.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday <= 500.0000 AND weekday <= 3.5000 AND dteday > 185.5000 AND mnth > 7.5000
AND atemp > 0.5530 AND dteday <= 230.5000 AND hum <= 0.7350 AND hum > 0.6000 AND
```



```

temp <= 0.6800 AND dteday > 227.5000 THEN class = 0
-----
                                else: # if (temp > 0.6800)
                                    THEN class = 0 (samples = 14.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday <= 500.0000 AND weekday <= 3.5000 AND dteday > 185.5000 AND mnth > 7.5000
AND atemp > 0.5530 AND dteday <= 230.5000 AND hum <= 0.7350 AND hum > 0.6000 AND
temp > 0.6800 THEN class = 0
-----
                                else: # if (hum > 0.7350)
                                    THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday <= 500.0000 AND weekday <= 3.5000 AND dteday > 185.5000 AND mnth > 7.5000
AND atemp > 0.5530 AND dteday <= 230.5000 AND hum > 0.7350 THEN class = 0
-----
                                else: # if (dteday > 230.5000)
                                    if (dteday <= 241.0000):
                                        if (weekday <= 2.0000):
                                            if (atemp <= 0.6136):
                                                THEN class = 0 (samples = 20.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday <= 500.0000 AND weekday <= 3.5000 AND dteday > 185.5000 AND mnth > 7.5000
AND atemp > 0.5530 AND dteday > 230.5000 AND dteday <= 241.0000 AND weekday <=
2.0000 AND atemp <= 0.6136 THEN class = 0
-----
                                else: # if (atemp > 0.6136)
                                    THEN class = 0 (samples = 21.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday <= 500.0000 AND weekday <= 3.5000 AND dteday > 185.5000 AND mnth > 7.5000
AND atemp > 0.5530 AND dteday > 230.5000 AND dteday <= 241.0000 AND weekday <=
2.0000 AND atemp > 0.6136 THEN class = 0
-----
                                else: # if (weekday > 2.0000)
                                    THEN class = 0 (samples = 24.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday <= 500.0000 AND weekday <= 3.5000 AND dteday > 185.5000 AND mnth > 7.5000
AND atemp > 0.5530 AND dteday > 230.5000 AND dteday <= 241.0000 AND weekday >
2.0000 THEN class = 0
-----
                                else: # if (dteday > 241.0000)
                                    if (temp <= 0.6100):
                                        THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000

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```

AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday <= 500.0000 AND weekday <= 3.5000 AND dteday > 185.5000 AND mnth > 7.5000
AND atemp > 0.5530 AND dteday > 230.5000 AND dteday > 241.0000 AND temp <=
0.6100 THEN class = 0
-----

```

```

else: # if (temp > 0.6100)
      THEN class = 0 (samples = 17.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday <= 500.0000 AND weekday <= 3.5000 AND dteday > 185.5000 AND mnth > 7.5000
AND atemp > 0.5530 AND dteday > 230.5000 AND dteday > 241.0000 AND temp > 0.6100
THEN class = 0
-----

```

```

else: # if (weekday > 3.5000)
      if (hum <= 0.9150):
        if (hum <= 0.6700):
          if (season <= 2.5000):
            if (temp <= 0.6500):
              THEN class = 0 (samples = 17.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday <= 500.0000 AND weekday > 3.5000 AND hum <= 0.9150 AND hum <= 0.6700 AND
season <= 2.5000 AND temp <= 0.6500 THEN class = 0
-----

```

```

else: # if (temp > 0.6500)
      THEN class = 0 (samples = 15.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday <= 500.0000 AND weekday > 3.5000 AND hum <= 0.9150 AND hum <= 0.6700 AND
season <= 2.5000 AND temp > 0.6500 THEN class = 0
-----

```

```

else: # if (season > 2.5000)
      if (windspeed <= 0.1492):
        if (temp <= 0.6800):
          THEN class = 0 (samples = 32.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday <= 500.0000 AND weekday > 3.5000 AND hum <= 0.9150 AND hum <= 0.6700 AND
season > 2.5000 AND windspeed <= 0.1492 AND temp <= 0.6800 THEN class = 0
-----

```

```

else: # if (temp > 0.6800)
      THEN class = 0 (samples = 29.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday <= 500.0000 AND weekday > 3.5000 AND hum <= 0.9150 AND hum <= 0.6700 AND
season > 2.5000 AND windspeed <= 0.1492 AND temp > 0.6800 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1492)

```

```

        if (mnth <= 7.5000):
            THEN class = 0 (samples = 25.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday <= 500.0000 AND weekday > 3.5000 AND hum <= 0.9150 AND hum <= 0.6700 AND
season > 2.5000 AND windspeed > 0.1492 AND mnth <= 7.5000 THEN class = 0
-----
        else: # if (mnth > 7.5000)
            THEN class = 0 (samples = 24.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday <= 500.0000 AND weekday > 3.5000 AND hum <= 0.9150 AND hum <= 0.6700 AND
season > 2.5000 AND windspeed > 0.1492 AND mnth > 7.5000 THEN class = 0
-----
        else: # if (hum > 0.6700)
            if (temp <= 0.6500):
                if (windspeed <= 0.1269):
                    THEN class = 0 (samples = 21.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday <= 500.0000 AND weekday > 3.5000 AND hum <= 0.9150 AND hum > 0.6700 AND
temp <= 0.6500 AND windspeed <= 0.1269 THEN class = 0
-----
                else: # if (windspeed > 0.1269)
                    THEN class = 0 (samples = 20.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday <= 500.0000 AND weekday > 3.5000 AND hum <= 0.9150 AND hum > 0.6700 AND
temp <= 0.6500 AND windspeed > 0.1269 THEN class = 0
-----
            else: # if (temp > 0.6500)
                if (weathersit <= 1.5000):
                    if (hum <= 0.7400):
                        THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday <= 500.0000 AND weekday > 3.5000 AND hum <= 0.9150 AND hum > 0.6700 AND
temp > 0.6500 AND weathersit <= 1.5000 AND hum <= 0.7400 THEN class = 0
-----
                    else: # if (hum > 0.7400)
                        THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday <= 500.0000 AND weekday > 3.5000 AND hum <= 0.9150 AND hum > 0.6700 AND
temp > 0.6500 AND weathersit <= 1.5000 AND hum > 0.7400 THEN class = 0
-----
                else: # if (weathersit > 1.5000)
                    THEN class = 0 (samples = 21.0)

```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday <= 500.0000 AND weekday > 3.5000 AND hum <= 0.9150 AND hum > 0.6700 AND
temp > 0.6500 AND weathersit > 1.5000 THEN class = 0
```

```
-----
else: # if (hum > 0.9150)
      THEN class = 0 (samples = 4.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday <= 500.0000 AND weekday > 3.5000 AND hum > 0.9150 THEN class = 0
```

```
-----
else: # if (dteday > 500.0000)
      if (weekday <= 2.5000):
        if (windspeed <= 0.2090):
          if (hum <= 0.8850):
            if (weekday <= 1.5000):
              if (dteday <= 555.0000):
                if (weathersit <= 1.5000):
                  THEN class = 0 (samples = 24.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday > 500.0000 AND weekday <= 2.5000 AND windspeed <= 0.2090 AND hum <=
0.8850 AND weekday <= 1.5000 AND dteday <= 555.0000 AND weathersit <= 1.5000
THEN class = 0
```

```
-----
else: # if (weathersit > 1.5000)
      THEN class = 0 (samples = 17.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday > 500.0000 AND weekday <= 2.5000 AND windspeed <= 0.2090 AND hum <=
0.8850 AND weekday <= 1.5000 AND dteday <= 555.0000 AND weathersit > 1.5000 THEN
class = 0
```

```
-----
else: # if (dteday > 555.0000)
      if (hum <= 0.8550):
        if (hum <= 0.6950):
          THEN class = 0 (samples = 14.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday > 500.0000 AND weekday <= 2.5000 AND windspeed <= 0.2090 AND hum <=
0.8850 AND weekday <= 1.5000 AND dteday > 555.0000 AND hum <= 0.8550 AND hum <=
0.6950 THEN class = 0
```

```
-----
else: # if (hum > 0.6950)
      if (temp <= 0.6500):
        THEN class = 0 (samples = 10.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
```

```

dteday > 500.0000 AND weekday <= 2.5000 AND windspeed <= 0.2090 AND hum <=
0.8850 AND weekday <= 1.5000 AND dteday > 555.0000 AND hum <= 0.8550 AND hum >
0.6950 AND temp <= 0.6500 THEN class = 0

```

```

-----
else: # if (temp > 0.6500)
      THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday > 500.0000 AND weekday <= 2.5000 AND windspeed <= 0.2090 AND hum <=
0.8850 AND weekday <= 1.5000 AND dteday > 555.0000 AND hum <= 0.8550 AND hum >
0.6950 AND temp > 0.6500 THEN class = 0

```

```

-----
else: # if (hum > 0.8550)
      THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday > 500.0000 AND weekday <= 2.5000 AND windspeed <= 0.2090 AND hum <=
0.8850 AND weekday <= 1.5000 AND dteday > 555.0000 AND hum > 0.8550 THEN class =
0

```

```

-----
else: # if (weekday > 1.5000)
      if (dteday <= 591.0000):
        if (dteday <= 559.5000):
          if (hum <= 0.7600):
            if (weathersit <= 1.5000):
              if (dteday <= 552.5000):
                THEN class = 0 (samples = 14.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday > 500.0000 AND weekday <= 2.5000 AND windspeed <= 0.2090 AND hum <=
0.8850 AND weekday > 1.5000 AND dteday <= 591.0000 AND dteday <= 559.5000 AND
hum <= 0.7600 AND weathersit <= 1.5000 AND dteday <= 552.5000 THEN class = 0

```

```

-----
else: # if (dteday > 552.5000)
      THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday > 500.0000 AND weekday <= 2.5000 AND windspeed <= 0.2090 AND hum <=
0.8850 AND weekday > 1.5000 AND dteday <= 591.0000 AND dteday <= 559.5000 AND
hum <= 0.7600 AND weathersit <= 1.5000 AND dteday > 552.5000 THEN class = 0

```

```

-----
else: # if (weathersit > 1.5000)
      THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday > 500.0000 AND weekday <= 2.5000 AND windspeed <= 0.2090 AND hum <=
0.8850 AND weekday > 1.5000 AND dteday <= 591.0000 AND dteday <= 559.5000 AND
hum <= 0.7600 AND weathersit > 1.5000 THEN class = 0

```

```

-----
                else: # if (hum > 0.7600)
                    THEN class = 0 (samples = 14.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday > 500.0000 AND weekday <= 2.5000 AND windspeed <= 0.2090 AND hum <=
0.8850 AND weekday > 1.5000 AND dteday <= 591.0000 AND dteday <= 559.5000 AND
hum > 0.7600 THEN class = 0
-----
                else: # if (dteday > 559.5000)
                    if (temp <= 0.7200):
                        if (atemp <= 0.6213):
                            THEN class = 0 (samples = 21.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday > 500.0000 AND weekday <= 2.5000 AND windspeed <= 0.2090 AND hum <=
0.8850 AND weekday > 1.5000 AND dteday <= 591.0000 AND dteday > 559.5000 AND
temp <= 0.7200 AND atemp <= 0.6213 THEN class = 0
-----
                else: # if (atemp > 0.6213)
                    if (dteday <= 577.0000):
                        THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday > 500.0000 AND weekday <= 2.5000 AND windspeed <= 0.2090 AND hum <=
0.8850 AND weekday > 1.5000 AND dteday <= 591.0000 AND dteday > 559.5000 AND
temp <= 0.7200 AND atemp > 0.6213 AND dteday <= 577.0000 THEN class = 0
-----
                else: # if (dteday > 577.0000)
                    THEN class = 0 (samples = 18.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday > 500.0000 AND weekday <= 2.5000 AND windspeed <= 0.2090 AND hum <=
0.8850 AND weekday > 1.5000 AND dteday <= 591.0000 AND dteday > 559.5000 AND
temp <= 0.7200 AND atemp > 0.6213 AND dteday > 577.0000 THEN class = 0
-----
                else: # if (temp > 0.7200)
                    THEN class = 0 (samples = 25.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday > 500.0000 AND weekday <= 2.5000 AND windspeed <= 0.2090 AND hum <=
0.8850 AND weekday > 1.5000 AND dteday <= 591.0000 AND dteday > 559.5000 AND
temp > 0.7200 THEN class = 0
-----
                else: # if (dteday > 591.0000)
                    if (mnth <= 8.5000):
                        THEN class = 0 (samples = 33.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000

```

```

AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday > 500.0000 AND weekday <= 2.5000 AND windspeed <= 0.2090 AND hum <=
0.8850 AND weekday > 1.5000 AND dteday > 591.0000 AND mnth <= 8.5000 THEN class
= 0

```

```

-----
else: # if (mnth > 8.5000)
    THEN class = 0 (samples = 24.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday > 500.0000 AND weekday <= 2.5000 AND windspeed <= 0.2090 AND hum <=
0.8850 AND weekday > 1.5000 AND dteday > 591.0000 AND mnth > 8.5000 THEN class =
0

```

```

-----
else: # if (hum > 0.8850)
    if (weekday <= 1.5000):
        THEN class = 0 (samples = 27.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday > 500.0000 AND weekday <= 2.5000 AND windspeed <= 0.2090 AND hum > 0.8850
AND weekday <= 1.5000 THEN class = 0

```

```

-----
else: # if (weekday > 1.5000)
    THEN class = 0 (samples = 21.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday > 500.0000 AND weekday <= 2.5000 AND windspeed <= 0.2090 AND hum > 0.8850
AND weekday > 1.5000 THEN class = 0

```

```

-----
else: # if (windspeed > 0.2090)
    if (mnth <= 5.5000):
        THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday > 500.0000 AND weekday <= 2.5000 AND windspeed > 0.2090 AND mnth <=
5.5000 THEN class = 0

```

```

-----
else: # if (mnth > 5.5000)
    if (hum <= 0.7200):
        if (dteday <= 541.5000):
            THEN class = 0 (samples = 31.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday > 500.0000 AND weekday <= 2.5000 AND windspeed > 0.2090 AND mnth > 5.5000
AND hum <= 0.7200 AND dteday <= 541.5000 THEN class = 0

```

```

-----
else: # if (dteday > 541.5000)
    if (weathersit <= 1.5000):
        THEN class = 0 (samples = 30.0)

```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday > 500.0000 AND weekday <= 2.5000 AND windspeed > 0.2090 AND mnth > 5.5000
AND hum <= 0.7200 AND dteday > 541.5000 AND weathersit <= 1.5000 THEN class = 0
-----
```

```
else: # if (weathersit > 1.5000)
      THEN class = 0 (samples = 29.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday > 500.0000 AND weekday <= 2.5000 AND windspeed > 0.2090 AND mnth > 5.5000
AND hum <= 0.7200 AND dteday > 541.5000 AND weathersit > 1.5000 THEN class = 0
-----
```

```
else: # if (hum > 0.7200)
      THEN class = 0 (samples = 27.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday > 500.0000 AND weekday <= 2.5000 AND windspeed > 0.2090 AND mnth > 5.5000
AND hum > 0.7200 THEN class = 0
-----
```

```
else: # if (weekday > 2.5000)
      if (weathersit <= 2.5000):
        if (hum <= 0.8350):
          if (atemp <= 0.6819):
            if (atemp <= 0.6288):
              if (hum <= 0.8050):
                if (temp <= 0.5900):
                  if (windspeed <= 0.1642):
                    THEN class = 0 (samples = 28.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday > 500.0000 AND weekday > 2.5000 AND weathersit <= 2.5000 AND hum <=
0.8350 AND atemp <= 0.6819 AND atemp <= 0.6288 AND hum <= 0.8050 AND temp <=
0.5900 AND windspeed <= 0.1642 THEN class = 0
-----
```

```
else: # if (windspeed > 0.1642)
      THEN class = 0 (samples = 29.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday > 500.0000 AND weekday > 2.5000 AND weathersit <= 2.5000 AND hum <=
0.8350 AND atemp <= 0.6819 AND atemp <= 0.6288 AND hum <= 0.8050 AND temp <=
0.5900 AND windspeed > 0.1642 THEN class = 0
-----
```

```
else: # if (temp > 0.5900)
      if (dteday <= 529.5000):
        if (windspeed <= 0.0448):
          THEN class = 0 (samples = 28.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
```



```

dteday > 500.0000 AND weekday > 2.5000 AND weathersit <= 2.5000 AND hum <=
0.8350 AND atemp <= 0.6819 AND atemp <= 0.6288 AND hum <= 0.8050 AND temp >
0.5900 AND dteday <= 529.5000 AND windspeed <= 0.0448 THEN class = 0
-----
                                else: # if (windspeed > 0.0448)
                                    THEN class = 0 (samples = 26.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday > 500.0000 AND weekday > 2.5000 AND weathersit <= 2.5000 AND hum <=
0.8350 AND atemp <= 0.6819 AND atemp <= 0.6288 AND hum <= 0.8050 AND temp >
0.5900 AND dteday <= 529.5000 AND windspeed > 0.0448 THEN class = 0
-----
                                else: # if (dteday > 529.5000)
                                    if (temp <= 0.6500):
                                        if (hum <= 0.6900):
                                            if (season <= 2.5000):
                                                THEN class = 0 (samples = 21.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday > 500.0000 AND weekday > 2.5000 AND weathersit <= 2.5000 AND hum <=
0.8350 AND atemp <= 0.6819 AND atemp <= 0.6288 AND hum <= 0.8050 AND temp >
0.5900 AND dteday > 529.5000 AND temp <= 0.6500 AND hum <= 0.6900 AND season <=
2.5000 THEN class = 0
-----
                                else: # if (season > 2.5000)
                                    THEN class = 0 (samples = 23.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday > 500.0000 AND weekday > 2.5000 AND weathersit <= 2.5000 AND hum <=
0.8350 AND atemp <= 0.6819 AND atemp <= 0.6288 AND hum <= 0.8050 AND temp >
0.5900 AND dteday > 529.5000 AND temp <= 0.6500 AND hum <= 0.6900 AND season >
2.5000 THEN class = 0
-----
                                else: # if (hum > 0.6900)
                                    THEN class = 0 (samples = 21.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday > 500.0000 AND weekday > 2.5000 AND weathersit <= 2.5000 AND hum <=
0.8350 AND atemp <= 0.6819 AND atemp <= 0.6288 AND hum <= 0.8050 AND temp >
0.5900 AND dteday > 529.5000 AND temp <= 0.6500 AND hum > 0.6900 THEN class = 0
-----
                                else: # if (temp > 0.6500)
                                    if (dteday <= 565.0000):
                                        if (hum <= 0.5750):
                                            THEN class = 0 (samples = 25.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday > 500.0000 AND weekday > 2.5000 AND weathersit <= 2.5000 AND hum <=

```

```

0.8350 AND atemp <= 0.6819 AND atemp <= 0.6288 AND hum <= 0.8050 AND temp >
0.5900 AND dteday > 529.5000 AND temp > 0.6500 AND dteday <= 565.0000 AND hum <=
0.5750 THEN class = 0

```

```

-----
else: # if (hum > 0.5750)
      THEN class = 0 (samples = 21.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday > 500.0000 AND weekday > 2.5000 AND weathersit <= 2.5000 AND hum <=
0.8350 AND atemp <= 0.6819 AND atemp <= 0.6288 AND hum <= 0.8050 AND temp >
0.5900 AND dteday > 529.5000 AND temp > 0.6500 AND dteday <= 565.0000 AND hum >
0.5750 THEN class = 0

```

```

-----
else: # if (dteday > 565.0000)
      THEN class = 0 (samples = 29.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday > 500.0000 AND weekday > 2.5000 AND weathersit <= 2.5000 AND hum <=
0.8350 AND atemp <= 0.6819 AND atemp <= 0.6288 AND hum <= 0.8050 AND temp >
0.5900 AND dteday > 529.5000 AND temp > 0.6500 AND dteday > 565.0000 THEN class
= 0

```

```

-----
else: # if (hum > 0.8050)
      if (weekday <= 3.5000):
        if (mnth <= 6.5000):
          THEN class = 0 (samples = 32.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday > 500.0000 AND weekday > 2.5000 AND weathersit <= 2.5000 AND hum <=
0.8350 AND atemp <= 0.6819 AND atemp <= 0.6288 AND hum > 0.8050 AND weekday <=
3.5000 AND mnth <= 6.5000 THEN class = 0

```

```

-----
else: # if (mnth > 6.5000)
      THEN class = 0 (samples = 33.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday > 500.0000 AND weekday > 2.5000 AND weathersit <= 2.5000 AND hum <=
0.8350 AND atemp <= 0.6819 AND atemp <= 0.6288 AND hum > 0.8050 AND weekday <=
3.5000 AND mnth > 6.5000 THEN class = 0

```

```

-----
else: # if (weekday > 3.5000)
      if (atemp <= 0.5682):
        THEN class = 0 (samples = 28.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday > 500.0000 AND weekday > 2.5000 AND weathersit <= 2.5000 AND hum <=
0.8350 AND atemp <= 0.6819 AND atemp <= 0.6288 AND hum > 0.8050 AND weekday >
3.5000 AND atemp <= 0.5682 THEN class = 0

```

```

-----
                else: # if (atemp > 0.5682)
                    THEN class = 0 (samples = 25.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday > 500.0000 AND weekday > 2.5000 AND weathersit <= 2.5000 AND hum <=
0.8350 AND atemp <= 0.6819 AND atemp <= 0.6288 AND hum > 0.8050 AND weekday >
3.5000 AND atemp > 0.5682 THEN class = 0
-----
                else: # if (atemp > 0.6288)
                    if (windspeed <= 0.1194):
                        if (weekday <= 3.5000):
                            THEN class = 0 (samples = 37.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday > 500.0000 AND weekday > 2.5000 AND weathersit <= 2.5000 AND hum <=
0.8350 AND atemp <= 0.6819 AND atemp > 0.6288 AND windspeed <= 0.1194 AND
weekday <= 3.5000 THEN class = 0
-----
                else: # if (weekday > 3.5000)
                    THEN class = 0 (samples = 42.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday > 500.0000 AND weekday > 2.5000 AND weathersit <= 2.5000 AND hum <=
0.8350 AND atemp <= 0.6819 AND atemp > 0.6288 AND windspeed <= 0.1194 AND
weekday > 3.5000 THEN class = 0
-----
                else: # if (windspeed > 0.1194)
                    if (temp <= 0.7200):
                        if (season <= 2.5000):
                            THEN class = 0 (samples = 27.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday > 500.0000 AND weekday > 2.5000 AND weathersit <= 2.5000 AND hum <=
0.8350 AND atemp <= 0.6819 AND atemp > 0.6288 AND windspeed > 0.1194 AND temp <=
0.7200 AND season <= 2.5000 THEN class = 0
-----
                else: # if (season > 2.5000)
                    THEN class = 0 (samples = 28.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday > 500.0000 AND weekday > 2.5000 AND weathersit <= 2.5000 AND hum <=
0.8350 AND atemp <= 0.6819 AND atemp > 0.6288 AND windspeed > 0.1194 AND temp <=
0.7200 AND season > 2.5000 THEN class = 0
-----
                else: # if (temp > 0.7200)
                    THEN class = 0 (samples = 30.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000

```

```

AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday > 500.0000 AND weekday > 2.5000 AND weathersit <= 2.5000 AND hum <=
0.8350 AND atemp <= 0.6819 AND atemp > 0.6288 AND windspeed > 0.1194 AND temp >
0.7200 THEN class = 0

```

```

-----
else: # if (atemp > 0.6819)
    if (dteday <= 564.5000):
        if (dteday <= 550.5000):
            THEN class = 0 (samples = 18.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday > 500.0000 AND weekday > 2.5000 AND weathersit <= 2.5000 AND hum <=
0.8350 AND atemp > 0.6819 AND dteday <= 564.5000 AND dteday <= 550.5000 THEN
class = 0

```

```

-----
else: # if (dteday > 550.5000)
    THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday > 500.0000 AND weekday > 2.5000 AND weathersit <= 2.5000 AND hum <=
0.8350 AND atemp > 0.6819 AND dteday <= 564.5000 AND dteday > 550.5000 THEN
class = 0

```

```

-----
else: # if (dteday > 564.5000)
    if (dteday <= 575.0000):
        THEN class = 0 (samples = 25.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday > 500.0000 AND weekday > 2.5000 AND weathersit <= 2.5000 AND hum <=
0.8350 AND atemp > 0.6819 AND dteday > 564.5000 AND dteday <= 575.0000 THEN
class = 0

```

```

-----
else: # if (dteday > 575.0000)
    THEN class = 0 (samples = 23.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday > 500.0000 AND weekday > 2.5000 AND weathersit <= 2.5000 AND hum <=
0.8350 AND atemp > 0.6819 AND dteday > 564.5000 AND dteday > 575.0000 THEN class
= 0

```

```

-----
else: # if (hum > 0.8350)
    if (temp <= 0.6300):
        if (weekday <= 3.5000):
            if (season <= 3.0000):
                THEN class = 0 (samples = 21.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday > 500.0000 AND weekday > 2.5000 AND weathersit <= 2.5000 AND hum > 0.8350

```

```

AND temp <= 0.6300 AND weekday <= 3.5000 AND season <= 3.0000 THEN class = 0
-----
                else: # if (season > 3.0000)
                        THEN class = 0 (samples = 19.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday > 500.0000 AND weekday > 2.5000 AND weathersit <= 2.5000 AND hum > 0.8350
AND temp <= 0.6300 AND weekday <= 3.5000 AND season > 3.0000 THEN class = 0
-----
                else: # if (weekday > 3.5000)
                        if (weathersit <= 1.5000):
                                THEN class = 0 (samples = 30.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday > 500.0000 AND weekday > 2.5000 AND weathersit <= 2.5000 AND hum > 0.8350
AND temp <= 0.6300 AND weekday > 3.5000 AND weathersit <= 1.5000 THEN class = 0
-----
                                else: # if (weathersit > 1.5000)
                                        THEN class = 0 (samples = 25.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday > 500.0000 AND weekday > 2.5000 AND weathersit <= 2.5000 AND hum > 0.8350
AND temp <= 0.6300 AND weekday > 3.5000 AND weathersit > 1.5000 THEN class = 0
-----
                                        else: # if (temp > 0.6300)
                                                if (weekday <= 3.5000):
                                                        if (dteday <= 585.0000):
                                                                THEN class = 0 (samples = 14.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday > 500.0000 AND weekday > 2.5000 AND weathersit <= 2.5000 AND hum > 0.8350
AND temp > 0.6300 AND weekday <= 3.5000 AND dteday <= 585.0000 THEN class = 0
-----
                                                                else: # if (dteday > 585.0000)
                                                                        THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday > 500.0000 AND weekday > 2.5000 AND weathersit <= 2.5000 AND hum > 0.8350
AND temp > 0.6300 AND weekday <= 3.5000 AND dteday > 585.0000 THEN class = 0
-----
                                                                        else: # if (weekday > 3.5000)
                                                                                THEN class = 0 (samples = 18.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday > 500.0000 AND weekday > 2.5000 AND weathersit <= 2.5000 AND hum > 0.8350
AND temp > 0.6300 AND weekday > 3.5000 THEN class = 0
-----
                                                                                else: # if (weathersit > 2.5000)

```

```

        THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday <= 4.5000 AND atemp > 0.5379 AND
dteday > 500.0000 AND weekday > 2.5000 AND weathersit > 2.5000 THEN class = 0
-----
        else: # if (weekday > 4.5000)
            if (dteday <= 443.5000):
                if (temp <= 0.6500):
                    if (dteday <= 93.5000):
                        if (atemp <= 0.4242):
                            THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday > 4.5000 AND dteday <= 443.5000
AND temp <= 0.6500 AND dteday <= 93.5000 AND atemp <= 0.4242 THEN class = 0
-----
        else: # if (atemp > 0.4242)
            THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday > 4.5000 AND dteday <= 443.5000
AND temp <= 0.6500 AND dteday <= 93.5000 AND atemp > 0.4242 THEN class = 0
-----
        else: # if (dteday > 93.5000)
            if (hum <= 0.7450):
                if (windspeed <= 0.1791):
                    if (temp <= 0.6300):
                        if (mnth <= 4.5000):
                            THEN class = 0 (samples = 31.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday > 4.5000 AND dteday <= 443.5000
AND temp <= 0.6500 AND dteday > 93.5000 AND hum <= 0.7450 AND windspeed <=
0.1791 AND temp <= 0.6300 AND mnth <= 4.5000 THEN class = 0
-----
        else: # if (mnth > 4.5000)
            THEN class = 0 (samples = 32.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday > 4.5000 AND dteday <= 443.5000
AND temp <= 0.6500 AND dteday > 93.5000 AND hum <= 0.7450 AND windspeed <=
0.1791 AND temp <= 0.6300 AND mnth > 4.5000 THEN class = 0
-----
        else: # if (temp > 0.6300)
            THEN class = 0 (samples = 23.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday > 4.5000 AND dteday <= 443.5000
AND temp <= 0.6500 AND dteday > 93.5000 AND hum <= 0.7450 AND windspeed <=
0.1791 AND temp > 0.6300 THEN class = 0
-----
        else: # if (windspeed > 0.1791)
            if (mnth <= 8.0000):

```

```

        if (hum <= 0.5750):
            if (hum <= 0.4500):
                THEN class = 0 (samples = 22.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday > 4.5000 AND dteday <= 443.5000
AND temp <= 0.6500 AND dteday > 93.5000 AND hum <= 0.7450 AND windspeed > 0.1791
AND mnth <= 8.0000 AND hum <= 0.5750 AND hum <= 0.4500 THEN class = 0
-----
            else: # if (hum > 0.4500)
                if (weathersit <= 2.0000):
                    THEN class = 0 (samples = 24.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday > 4.5000 AND dteday <= 443.5000
AND temp <= 0.6500 AND dteday > 93.5000 AND hum <= 0.7450 AND windspeed > 0.1791
AND mnth <= 8.0000 AND hum <= 0.5750 AND hum > 0.4500 AND weathersit <= 2.0000
THEN class = 0
-----
                    else: # if (weathersit > 2.0000)
                        THEN class = 0 (samples = 26.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday > 4.5000 AND dteday <= 443.5000
AND temp <= 0.6500 AND dteday > 93.5000 AND hum <= 0.7450 AND windspeed > 0.1791
AND mnth <= 8.0000 AND hum <= 0.5750 AND hum > 0.4500 AND weathersit > 2.0000
THEN class = 0
-----
                        else: # if (hum > 0.5750)
                            if (yr <= 0.5000):
                                THEN class = 0 (samples = 20.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday > 4.5000 AND dteday <= 443.5000
AND temp <= 0.6500 AND dteday > 93.5000 AND hum <= 0.7450 AND windspeed > 0.1791
AND mnth <= 8.0000 AND hum > 0.5750 AND yr <= 0.5000 THEN class = 0
-----
                                else: # if (yr > 0.5000)
                                    THEN class = 0 (samples = 18.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday > 4.5000 AND dteday <= 443.5000
AND temp <= 0.6500 AND dteday > 93.5000 AND hum <= 0.7450 AND windspeed > 0.1791
AND mnth <= 8.0000 AND hum > 0.5750 AND yr > 0.5000 THEN class = 0
-----
                                    else: # if (mnth > 8.0000)
                                        if (atemp <= 0.4545):
                                            THEN class = 0 (samples = 26.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday > 4.5000 AND dteday <= 443.5000
AND temp <= 0.6500 AND dteday > 93.5000 AND hum <= 0.7450 AND windspeed > 0.1791
AND mnth > 8.0000 AND atemp <= 0.4545 THEN class = 0
-----

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else: # if (atemp > 0.4545)
    THEN class = 0 (samples = 31.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday > 4.5000 AND dteday <= 443.5000
AND temp <= 0.6500 AND dteday > 93.5000 AND hum <= 0.7450 AND windspeed > 0.1791
AND mnth > 8.0000 AND atemp > 0.4545 THEN class = 0
-----

else: # if (hum > 0.7450)
    if (dteday <= 384.0000):
        if (weathersit <= 1.5000):
            if (temp <= 0.4900):
                if (season <= 3.0000):
                    THEN class = 0 (samples = 25.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday > 4.5000 AND dteday <= 443.5000
AND temp <= 0.6500 AND dteday > 93.5000 AND hum > 0.7450 AND dteday <= 384.0000
AND weathersit <= 1.5000 AND temp <= 0.4900 AND season <= 3.0000 THEN class = 0
-----

else: # if (season > 3.0000)
    THEN class = 0 (samples = 28.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday > 4.5000 AND dteday <= 443.5000
AND temp <= 0.6500 AND dteday > 93.5000 AND hum > 0.7450 AND dteday <= 384.0000
AND weathersit <= 1.5000 AND temp <= 0.4900 AND season > 3.0000 THEN class = 0
-----

else: # if (temp > 0.4900)
    if (atemp <= 0.5834):
        if (mnth <= 5.5000):
            THEN class = 0 (samples = 20.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday > 4.5000 AND dteday <= 443.5000
AND temp <= 0.6500 AND dteday > 93.5000 AND hum > 0.7450 AND dteday <= 384.0000
AND weathersit <= 1.5000 AND temp > 0.4900 AND atemp <= 0.5834 AND mnth <=
5.5000 THEN class = 0
-----

else: # if (mnth > 5.5000)
    if (mnth <= 9.5000):
        THEN class = 0 (samples = 23.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday > 4.5000 AND dteday <= 443.5000
AND temp <= 0.6500 AND dteday > 93.5000 AND hum > 0.7450 AND dteday <= 384.0000
AND weathersit <= 1.5000 AND temp > 0.4900 AND atemp <= 0.5834 AND mnth > 5.5000
AND mnth <= 9.5000 THEN class = 0
-----

else: # if (mnth > 9.5000)
    THEN class = 0 (samples = 24.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday > 4.5000 AND dteday <= 443.5000

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AND temp <= 0.6500 AND dteday > 93.5000 AND hum > 0.7450 AND dteday <= 384.0000
AND weathersit <= 1.5000 AND temp > 0.4900 AND atemp <= 0.5834 AND mnth > 5.5000
AND mnth > 9.5000 THEN class = 0

```

```

-----
else: # if (atemp > 0.5834)
    THEN class = 0 (samples = 19.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday > 4.5000 AND dteday <= 443.5000
AND temp <= 0.6500 AND dteday > 93.5000 AND hum > 0.7450 AND dteday <= 384.0000
AND weathersit <= 1.5000 AND temp > 0.4900 AND atemp > 0.5834 THEN class = 0

```

```

-----
else: # if (weathersit > 1.5000)
    if (windspeed <= 0.0821):
        if (temp <= 0.5200):
            THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday > 4.5000 AND dteday <= 443.5000
AND temp <= 0.6500 AND dteday > 93.5000 AND hum > 0.7450 AND dteday <= 384.0000
AND weathersit > 1.5000 AND windspeed <= 0.0821 AND temp <= 0.5200 THEN class =
0

```

```

-----
else: # if (temp > 0.5200)
    THEN class = 0 (samples = 20.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday > 4.5000 AND dteday <= 443.5000
AND temp <= 0.6500 AND dteday > 93.5000 AND hum > 0.7450 AND dteday <= 384.0000
AND weathersit > 1.5000 AND windspeed <= 0.0821 AND temp > 0.5200 THEN class = 0

```

```

-----
else: # if (windspeed > 0.0821)
    if (temp <= 0.5100):
        THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday > 4.5000 AND dteday <= 443.5000
AND temp <= 0.6500 AND dteday > 93.5000 AND hum > 0.7450 AND dteday <= 384.0000
AND weathersit > 1.5000 AND windspeed > 0.0821 AND temp <= 0.5100 THEN class = 0

```

```

-----
else: # if (temp > 0.5100)
    THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday > 4.5000 AND dteday <= 443.5000
AND temp <= 0.6500 AND dteday > 93.5000 AND hum > 0.7450 AND dteday <= 384.0000
AND weathersit > 1.5000 AND windspeed > 0.0821 AND temp > 0.5100 THEN class = 0

```

```

-----
else: # if (dteday > 384.0000)
    if (windspeed <= 0.2761):
        THEN class = 0 (samples = 29.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday > 4.5000 AND dteday <= 443.5000

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```
AND temp <= 0.6500 AND dteday > 93.5000 AND hum > 0.7450 AND dteday > 384.0000
AND windspeed <= 0.2761 THEN class = 0
```

```
-----
                else: # if (windspeed > 0.2761)
                    THEN class = 0 (samples = 26.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday > 4.5000 AND dteday <= 443.5000
AND temp <= 0.6500 AND dteday > 93.5000 AND hum > 0.7450 AND dteday > 384.0000
AND windspeed > 0.2761 THEN class = 0
```

```
-----
                else: # if (temp > 0.6500)
                    if (mnth <= 5.5000):
                        THEN class = 0 (samples = 50.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday > 4.5000 AND dteday <= 443.5000
AND temp > 0.6500 AND mnth <= 5.5000 THEN class = 0
```

```
-----
                else: # if (mnth > 5.5000)
                    if (hum <= 0.7200):
                        if (hum <= 0.6400):
                            THEN class = 0 (samples = 24.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday > 4.5000 AND dteday <= 443.5000
AND temp > 0.6500 AND mnth > 5.5000 AND hum <= 0.7200 AND hum <= 0.6400 THEN
class = 0
```

```
-----
                else: # if (hum > 0.6400)
                    THEN class = 0 (samples = 23.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday > 4.5000 AND dteday <= 443.5000
AND temp > 0.6500 AND mnth > 5.5000 AND hum <= 0.7200 AND hum > 0.6400 THEN
class = 0
```

```
-----
                else: # if (hum > 0.7200)
                    if (windspeed <= 0.2313):
                        THEN class = 0 (samples = 34.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday > 4.5000 AND dteday <= 443.5000
AND temp > 0.6500 AND mnth > 5.5000 AND hum > 0.7200 AND windspeed <= 0.2313
THEN class = 0
```

```
-----
                else: # if (windspeed > 0.2313)
                    THEN class = 0 (samples = 28.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday > 4.5000 AND dteday <= 443.5000
AND temp > 0.6500 AND mnth > 5.5000 AND hum > 0.7200 AND windspeed > 0.2313 THEN
class = 0
```

```

else: # if (dteday > 443.5000)
    if (weathersit <= 2.5000):
        if (hum <= 0.8850):
            if (windspeed <= 0.1492):
                if (temp <= 0.6500):
                    if (windspeed <= 0.0448):
                        if (temp <= 0.5900):
                            if (mnth <= 6.0000):
                                THEN class = 0 (samples = 50.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday > 4.5000 AND dteday > 443.5000 AND
weathersit <= 2.5000 AND hum <= 0.8850 AND windspeed <= 0.1492 AND temp <=
0.6500 AND windspeed <= 0.0448 AND temp <= 0.5900 AND mnth <= 6.0000 THEN class
= 0
-----
else: # if (mnth > 6.0000)
    THEN class = 0 (samples = 49.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday > 4.5000 AND dteday > 443.5000 AND
weathersit <= 2.5000 AND hum <= 0.8850 AND windspeed <= 0.1492 AND temp <=
0.6500 AND windspeed <= 0.0448 AND temp <= 0.5900 AND mnth > 6.0000 THEN class =
0
-----
else: # if (temp > 0.5900)
    THEN class = 0 (samples = 42.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday > 4.5000 AND dteday > 443.5000 AND
weathersit <= 2.5000 AND hum <= 0.8850 AND windspeed <= 0.1492 AND temp <=
0.6500 AND windspeed <= 0.0448 AND temp > 0.5900 THEN class = 0
-----
else: # if (windspeed > 0.0448)
    if (hum <= 0.8550):
        if (temp <= 0.4300):
            if (atemp <= 0.3788):
                THEN class = 0 (samples = 38.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday > 4.5000 AND dteday > 443.5000 AND
weathersit <= 2.5000 AND hum <= 0.8850 AND windspeed <= 0.1492 AND temp <=
0.6500 AND windspeed > 0.0448 AND hum <= 0.8550 AND temp <= 0.4300 AND atemp <=
0.3788 THEN class = 0
-----
else: # if (atemp > 0.3788)
    THEN class = 0 (samples = 37.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday > 4.5000 AND dteday > 443.5000 AND
weathersit <= 2.5000 AND hum <= 0.8850 AND windspeed <= 0.1492 AND temp <=
0.6500 AND windspeed > 0.0448 AND hum <= 0.8550 AND temp <= 0.4300 AND atemp >
0.3788 THEN class = 0

```

```

-----
                else: # if (temp > 0.4300)
                    if (hum <= 0.7050):
                        if (windspeed <= 0.0970):
                            THEN class = 0 (samples = 49.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday > 4.5000 AND dteday > 443.5000 AND
weathersit <= 2.5000 AND hum <= 0.8850 AND windspeed <= 0.1492 AND temp <=
0.6500 AND windspeed > 0.0448 AND hum <= 0.8550 AND temp > 0.4300 AND hum <=
0.7050 AND windspeed <= 0.0970 THEN class = 0
-----

                else: # if (windspeed > 0.0970)
                    THEN class = 0 (samples = 46.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday > 4.5000 AND dteday > 443.5000 AND
weathersit <= 2.5000 AND hum <= 0.8850 AND windspeed <= 0.1492 AND temp <=
0.6500 AND windspeed > 0.0448 AND hum <= 0.8550 AND temp > 0.4300 AND hum <=
0.7050 AND windspeed > 0.0970 THEN class = 0
-----

                else: # if (hum > 0.7050)
                    if (atemp <= 0.5531):
                        THEN class = 0 (samples = 41.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday > 4.5000 AND dteday > 443.5000 AND
weathersit <= 2.5000 AND hum <= 0.8850 AND windspeed <= 0.1492 AND temp <=
0.6500 AND windspeed > 0.0448 AND hum <= 0.8550 AND temp > 0.4300 AND hum >
0.7050 AND atemp <= 0.5531 THEN class = 0
-----

                else: # if (atemp > 0.5531)
                    THEN class = 0 (samples = 42.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday > 4.5000 AND dteday > 443.5000 AND
weathersit <= 2.5000 AND hum <= 0.8850 AND windspeed <= 0.1492 AND temp <=
0.6500 AND windspeed > 0.0448 AND hum <= 0.8550 AND temp > 0.4300 AND hum >
0.7050 AND atemp > 0.5531 THEN class = 0
-----

                else: # if (hum > 0.8550)
                    if (mnth <= 9.5000):
                        THEN class = 0 (samples = 29.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday > 4.5000 AND dteday > 443.5000 AND
weathersit <= 2.5000 AND hum <= 0.8850 AND windspeed <= 0.1492 AND temp <=
0.6500 AND windspeed > 0.0448 AND hum > 0.8550 AND mnth <= 9.5000 THEN class = 0
-----

                else: # if (mnth > 9.5000)
                    THEN class = 0 (samples = 36.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday > 4.5000 AND dteday > 443.5000 AND

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weathersit <= 2.5000 AND hum <= 0.8850 AND windspeed <= 0.1492 AND temp <=
0.6500 AND windspeed > 0.0448 AND hum > 0.8550 AND mnth > 9.5000 THEN class = 0
-----
        else: # if (temp > 0.6500)
            THEN class = 0 (samples = 54.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday > 4.5000 AND dteday > 443.5000 AND
weathersit <= 2.5000 AND hum <= 0.8850 AND windspeed <= 0.1492 AND temp > 0.6500
THEN class = 0
-----
        else: # if (windspeed > 0.1492)
            if (temp <= 0.4800):
                if (hum <= 0.4800):
                    THEN class = 0 (samples = 30.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday > 4.5000 AND dteday > 443.5000 AND
weathersit <= 2.5000 AND hum <= 0.8850 AND windspeed > 0.1492 AND temp <= 0.4800
AND hum <= 0.4800 THEN class = 0
-----
                else: # if (hum > 0.4800)
                    if (temp <= 0.4200):
                        THEN class = 0 (samples = 27.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday > 4.5000 AND dteday > 443.5000 AND
weathersit <= 2.5000 AND hum <= 0.8850 AND windspeed > 0.1492 AND temp <= 0.4800
AND hum > 0.4800 AND temp <= 0.4200 THEN class = 0
-----
                        else: # if (temp > 0.4200)
                            THEN class = 0 (samples = 25.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday > 4.5000 AND dteday > 443.5000 AND
weathersit <= 2.5000 AND hum <= 0.8850 AND windspeed > 0.1492 AND temp <= 0.4800
AND hum > 0.4800 AND temp > 0.4200 THEN class = 0
-----
                            else: # if (temp > 0.4800)
                                if (atemp <= 0.5834):
                                    if (windspeed <= 0.3209):
                                        THEN class = 0 (samples = 51.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday > 4.5000 AND dteday > 443.5000 AND
weathersit <= 2.5000 AND hum <= 0.8850 AND windspeed > 0.1492 AND temp > 0.4800
AND atemp <= 0.5834 AND windspeed <= 0.3209 THEN class = 0
-----
                                        else: # if (windspeed > 0.3209)
                                            THEN class = 0 (samples = 35.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday > 4.5000 AND dteday > 443.5000 AND
weathersit <= 2.5000 AND hum <= 0.8850 AND windspeed > 0.1492 AND temp > 0.4800

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AND atemp <= 0.5834 AND windspeed > 0.3209 THEN class = 0
-----
        else: # if (atemp > 0.5834)
            if (hum <= 0.5200):
                THEN class = 0 (samples = 42.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday > 4.5000 AND dteday > 443.5000 AND
weathersit <= 2.5000 AND hum <= 0.8850 AND windspeed > 0.1492 AND temp > 0.4800
AND atemp > 0.5834 AND hum <= 0.5200 THEN class = 0
-----
        else: # if (hum > 0.5200)
            if (atemp <= 0.6818):
                if (atemp <= 0.6288):
                    THEN class = 0 (samples = 34.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday > 4.5000 AND dteday > 443.5000 AND
weathersit <= 2.5000 AND hum <= 0.8850 AND windspeed > 0.1492 AND temp > 0.4800
AND atemp > 0.5834 AND hum > 0.5200 AND atemp <= 0.6818 AND atemp <= 0.6288 THEN
class = 0
-----
                else: # if (atemp > 0.6288)
                    THEN class = 0 (samples = 32.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday > 4.5000 AND dteday > 443.5000 AND
weathersit <= 2.5000 AND hum <= 0.8850 AND windspeed > 0.1492 AND temp > 0.4800
AND atemp > 0.5834 AND hum > 0.5200 AND atemp <= 0.6818 AND atemp > 0.6288 THEN
class = 0
-----
                    else: # if (atemp > 0.6818)
                        if (dteday <= 545.0000):
                            THEN class = 0 (samples = 31.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday > 4.5000 AND dteday > 443.5000 AND
weathersit <= 2.5000 AND hum <= 0.8850 AND windspeed > 0.1492 AND temp > 0.4800
AND atemp > 0.5834 AND hum > 0.5200 AND atemp > 0.6818 AND dteday <= 545.0000
THEN class = 0
-----
                            else: # if (dteday > 545.0000)
                                THEN class = 0 (samples = 29.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday > 4.5000 AND dteday > 443.5000 AND
weathersit <= 2.5000 AND hum <= 0.8850 AND windspeed > 0.1492 AND temp > 0.4800
AND atemp > 0.5834 AND hum > 0.5200 AND atemp > 0.6818 AND dteday > 545.0000
THEN class = 0
-----
                                else: # if (hum > 0.8850)
                                    THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000

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AND hr > 0.5000 AND temp > 0.3500 AND weekday > 4.5000 AND dteday > 443.5000 AND
weathersit <= 2.5000 AND hum > 0.8850 THEN class = 0
```

```
-----
else: # if (weathersit > 2.5000)
    if (windspeed <= 0.1940):
        THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday > 4.5000 AND dteday > 443.5000 AND
weathersit > 2.5000 AND windspeed <= 0.1940 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1940)
    THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr <= 1.5000 AND workingday > 0.5000
AND hr > 0.5000 AND temp > 0.3500 AND weekday > 4.5000 AND dteday > 443.5000 AND
weathersit > 2.5000 AND windspeed > 0.1940 THEN class = 0
```

```
-----
else: # if (hr > 1.5000)
    if (workingday <= 0.5000):
        if (hr <= 2.5000):
            if (atemp <= 0.3409):
                if (season <= 3.0000):
                    if (dteday <= 372.5000):
                        if (holiday <= 0.5000):
                            if (atemp <= 0.2576):
                                if (season <= 1.5000):
                                    if (temp <= 0.1700):
                                        if (temp <= 0.0300):
                                            THEN class = 0 (samples = 18.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp <= 0.3409 AND season <= 3.0000 AND dteday <= 372.5000
AND holiday <= 0.5000 AND atemp <= 0.2576 AND season <= 1.5000 AND temp <=
0.1700 AND temp <= 0.0300 THEN class = 0
```

```
-----
else: # if (temp > 0.0300)
    if (dteday <= 35.5000):
        if (windspeed <= 0.1716):
            if (weathersit <= 1.5000):
                THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp <= 0.3409 AND season <= 3.0000 AND dteday <= 372.5000
AND holiday <= 0.5000 AND atemp <= 0.2576 AND season <= 1.5000 AND temp <=
0.1700 AND temp > 0.0300 AND dteday <= 35.5000 AND windspeed <= 0.1716 AND
weathersit <= 1.5000 THEN class = 0
```

```
-----
else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp <= 0.3409 AND season <= 3.0000 AND dteday <= 372.5000
```

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AND holiday <= 0.5000 AND atemp <= 0.2576 AND season <= 1.5000 AND temp <=
0.1700 AND temp > 0.0300 AND dteday <= 35.5000 AND windspeed <= 0.1716 AND
weathersit > 1.5000 THEN class = 0
-----

        else: # if (windspeed > 0.1716)
            THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp <= 0.3409 AND season <= 3.0000 AND dteday <= 372.5000
AND holiday <= 0.5000 AND atemp <= 0.2576 AND season <= 1.5000 AND temp <=
0.1700 AND temp > 0.0300 AND dteday <= 35.5000 AND windspeed > 0.1716 THEN class
= 0
-----

        else: # if (dteday > 35.5000)
            THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp <= 0.3409 AND season <= 3.0000 AND dteday <= 372.5000
AND holiday <= 0.5000 AND atemp <= 0.2576 AND season <= 1.5000 AND temp <=
0.1700 AND temp > 0.0300 AND dteday > 35.5000 THEN class = 0
-----

        else: # if (temp > 0.1700)
            if (weekday <= 3.0000):
                if (windspeed <= 0.4403):
                    THEN class = 0 (samples = 20.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp <= 0.3409 AND season <= 3.0000 AND dteday <= 372.5000
AND holiday <= 0.5000 AND atemp <= 0.2576 AND season <= 1.5000 AND temp > 0.1700
AND weekday <= 3.0000 AND windspeed <= 0.4403 THEN class = 0
-----

        else: # if (windspeed > 0.4403)
            THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp <= 0.3409 AND season <= 3.0000 AND dteday <= 372.5000
AND holiday <= 0.5000 AND atemp <= 0.2576 AND season <= 1.5000 AND temp > 0.1700
AND weekday <= 3.0000 AND windspeed > 0.4403 THEN class = 0
-----

        else: # if (weekday > 3.0000)
            if (dteday <= 45.5000):
                if (dteday <= 31.5000):
                    if (windspeed <= 0.0821):
                        THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp <= 0.3409 AND season <= 3.0000 AND dteday <= 372.5000
AND holiday <= 0.5000 AND atemp <= 0.2576 AND season <= 1.5000 AND temp > 0.1700
AND weekday > 3.0000 AND dteday <= 45.5000 AND dteday <= 31.5000 AND windspeed
<= 0.0821 THEN class = 0
-----

        else: # if (windspeed > 0.0821)
            THEN class = 0 (samples = 15.0)

```



```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp <= 0.3409 AND season <= 3.0000 AND dteday <= 372.5000
AND holiday <= 0.5000 AND atemp <= 0.2576 AND season <= 1.5000 AND temp > 0.1700
AND weekday > 3.0000 AND dteday <= 45.5000 AND dteday <= 31.5000 AND windspeed >
0.0821 THEN class = 0

```

```

-----
else: # if (dteday > 31.5000)
      THEN class = 0 (samples = 17.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp <= 0.3409 AND season <= 3.0000 AND dteday <= 372.5000
AND holiday <= 0.5000 AND atemp <= 0.2576 AND season <= 1.5000 AND temp > 0.1700
AND weekday > 3.0000 AND dteday <= 45.5000 AND dteday > 31.5000 THEN class = 0

```

```

-----
else: # if (dteday > 45.5000)
      if (mnth <= 2.5000):
        THEN class = 0 (samples = 12.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp <= 0.3409 AND season <= 3.0000 AND dteday <= 372.5000
AND holiday <= 0.5000 AND atemp <= 0.2576 AND season <= 1.5000 AND temp > 0.1700
AND weekday > 3.0000 AND dteday > 45.5000 AND mnth <= 2.5000 THEN class = 0

```

```

-----
else: # if (mnth > 2.5000)
      THEN class = 0 (samples = 14.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp <= 0.3409 AND season <= 3.0000 AND dteday <= 372.5000
AND holiday <= 0.5000 AND atemp <= 0.2576 AND season <= 1.5000 AND temp > 0.1700
AND weekday > 3.0000 AND dteday > 45.5000 AND mnth > 2.5000 THEN class = 0

```

```

-----
else: # if (season > 1.5000)
      if (hum <= 0.4950):
        THEN class = 0 (samples = 25.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp <= 0.3409 AND season <= 3.0000 AND dteday <= 372.5000
AND holiday <= 0.5000 AND atemp <= 0.2576 AND season > 1.5000 AND hum <= 0.4950
THEN class = 0

```

```

-----
else: # if (hum > 0.4950)
      THEN class = 0 (samples = 21.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp <= 0.3409 AND season <= 3.0000 AND dteday <= 372.5000
AND holiday <= 0.5000 AND atemp <= 0.2576 AND season > 1.5000 AND hum > 0.4950
THEN class = 0

```

```

-----
else: # if (atemp > 0.2576)
      if (windspeed <= 0.0448):
        THEN class = 0 (samples = 32.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp <= 0.3409 AND season <= 3.0000 AND dteday <= 372.5000

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AND holiday <= 0.5000 AND atemp > 0.2576 AND windspeed <= 0.0448 THEN class = 0
-----
        else: # if (windspeed > 0.0448)
            if (windspeed <= 0.2388):
                if (dteday <= 234.5000):
                    if (atemp <= 0.2803):
                        THEN class = 0 (samples = 22.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp <= 0.3409 AND season <= 3.0000 AND dteday <= 372.5000
AND holiday <= 0.5000 AND atemp > 0.2576 AND windspeed > 0.0448 AND windspeed <=
0.2388 AND dteday <= 234.5000 AND atemp <= 0.2803 THEN class = 0
-----
        else: # if (atemp > 0.2803)
            if (windspeed <= 0.1641):
                if (weathersit <= 2.0000):
                    THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp <= 0.3409 AND season <= 3.0000 AND dteday <= 372.5000
AND holiday <= 0.5000 AND atemp > 0.2576 AND windspeed > 0.0448 AND windspeed <=
0.2388 AND dteday <= 234.5000 AND atemp > 0.2803 AND windspeed <= 0.1641 AND
weathersit <= 2.0000 THEN class = 0
-----
        else: # if (weathersit > 2.0000)
            THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp <= 0.3409 AND season <= 3.0000 AND dteday <= 372.5000
AND holiday <= 0.5000 AND atemp > 0.2576 AND windspeed > 0.0448 AND windspeed <=
0.2388 AND dteday <= 234.5000 AND atemp > 0.2803 AND windspeed <= 0.1641 AND
weathersit > 2.0000 THEN class = 0
-----
        else: # if (windspeed > 0.1641)
            THEN class = 0 (samples = 20.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp <= 0.3409 AND season <= 3.0000 AND dteday <= 372.5000
AND holiday <= 0.5000 AND atemp > 0.2576 AND windspeed > 0.0448 AND windspeed <=
0.2388 AND dteday <= 234.5000 AND atemp > 0.2803 AND windspeed > 0.1641 THEN
class = 0
-----
        else: # if (dteday > 234.5000)
            THEN class = 0 (samples = 26.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp <= 0.3409 AND season <= 3.0000 AND dteday <= 372.5000
AND holiday <= 0.5000 AND atemp > 0.2576 AND windspeed > 0.0448 AND windspeed <=
0.2388 AND dteday > 234.5000 THEN class = 0
-----
        else: # if (windspeed > 0.2388)
            THEN class = 0 (samples = 30.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000

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```
AND hr <= 2.5000 AND atemp <= 0.3409 AND season <= 3.0000 AND dteday <= 372.5000
AND holiday <= 0.5000 AND atemp > 0.2576 AND windspeed > 0.0448 AND windspeed >
0.2388 THEN class = 0
```

```
-----
      else: # if (holiday > 0.5000)
        if (windspeed <= 0.2910):
          if (weathersit <= 1.5000):
            THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp <= 0.3409 AND season <= 3.0000 AND dteday <= 372.5000
AND holiday > 0.5000 AND windspeed <= 0.2910 AND weathersit <= 1.5000 THEN class
= 0
```

```
-----
      else: # if (weathersit > 1.5000)
        THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp <= 0.3409 AND season <= 3.0000 AND dteday <= 372.5000
AND holiday > 0.5000 AND windspeed <= 0.2910 AND weathersit > 1.5000 THEN class
= 0
```

```
-----
      else: # if (windspeed > 0.2910)
        if (hum <= 0.3800):
          THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp <= 0.3409 AND season <= 3.0000 AND dteday <= 372.5000
AND holiday > 0.5000 AND windspeed > 0.2910 AND hum <= 0.3800 THEN class = 0
```

```
-----
      else: # if (hum > 0.3800)
        THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp <= 0.3409 AND season <= 3.0000 AND dteday <= 372.5000
AND holiday > 0.5000 AND windspeed > 0.2910 AND hum > 0.3800 THEN class = 0
```

```
-----
      else: # if (dteday > 372.5000)
        if (mnth <= 7.5000):
          if (windspeed <= 0.0970):
            if (atemp <= 0.2803):
              if (weathersit <= 2.5000):
                if (dteday <= 397.5000):
                  THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp <= 0.3409 AND season <= 3.0000 AND dteday > 372.5000
AND mnth <= 7.5000 AND windspeed <= 0.0970 AND atemp <= 0.2803 AND weathersit <=
2.5000 AND dteday <= 397.5000 THEN class = 0
```

```
-----
      else: # if (dteday > 397.5000)
        THEN class = 0 (samples = 20.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
```

```

AND hr <= 2.5000 AND atemp <= 0.3409 AND season <= 3.0000 AND dteday > 372.5000
AND mnth <= 7.5000 AND windspeed <= 0.0970 AND atemp <= 0.2803 AND weathersit <=
2.5000 AND dteday > 397.5000 THEN class = 0

```

```

-----
                else: # if (weathersit > 2.5000)
                        THEN class = 0 (samples = 26.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp <= 0.3409 AND season <= 3.0000 AND dteday > 372.5000
AND mnth <= 7.5000 AND windspeed <= 0.0970 AND atemp <= 0.2803 AND weathersit >
2.5000 THEN class = 0

```

```

-----
                else: # if (atemp > 0.2803)
                        THEN class = 0 (samples = 41.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp <= 0.3409 AND season <= 3.0000 AND dteday > 372.5000
AND mnth <= 7.5000 AND windspeed <= 0.0970 AND atemp > 0.2803 THEN class = 0

```

```

-----
                else: # if (windspeed > 0.0970)
                        if (temp <= 0.1300):
                                THEN class = 0 (samples = 27.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp <= 0.3409 AND season <= 3.0000 AND dteday > 372.5000
AND mnth <= 7.5000 AND windspeed > 0.0970 AND temp <= 0.1300 THEN class = 0

```

```

-----
                else: # if (temp > 0.1300)
                        if (hum <= 0.8350):
                                if (hum <= 0.3850):
                                        if (atemp <= 0.2728):
                                                THEN class = 0 (samples = 51.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp <= 0.3409 AND season <= 3.0000 AND dteday > 372.5000
AND mnth <= 7.5000 AND windspeed > 0.0970 AND temp > 0.1300 AND hum <= 0.8350
AND hum <= 0.3850 AND atemp <= 0.2728 THEN class = 0

```

```

-----
                else: # if (atemp > 0.2728)
                        THEN class = 0 (samples = 48.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp <= 0.3409 AND season <= 3.0000 AND dteday > 372.5000
AND mnth <= 7.5000 AND windspeed > 0.0970 AND temp > 0.1300 AND hum <= 0.8350
AND hum <= 0.3850 AND atemp > 0.2728 THEN class = 0

```

```

-----
                else: # if (hum > 0.3850)
                        if (hum <= 0.5400):
                                if (weathersit <= 1.5000):
                                        THEN class = 0 (samples = 42.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp <= 0.3409 AND season <= 3.0000 AND dteday > 372.5000
AND mnth <= 7.5000 AND windspeed > 0.0970 AND temp > 0.1300 AND hum <= 0.8350

```

```

AND hum > 0.3850 AND hum <= 0.5400 AND weathersit <= 1.5000 THEN class = 0
-----
                else: # if (weathersit > 1.5000)
                        THEN class = 0 (samples = 43.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp <= 0.3409 AND season <= 3.0000 AND dteday > 372.5000
AND mnth <= 7.5000 AND windspeed > 0.0970 AND temp > 0.1300 AND hum <= 0.8350
AND hum > 0.3850 AND hum <= 0.5400 AND weathersit > 1.5000 THEN class = 0
-----
                else: # if (hum > 0.5400)
                        if (weathersit <= 1.5000):
                                THEN class = 0 (samples = 45.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp <= 0.3409 AND season <= 3.0000 AND dteday > 372.5000
AND mnth <= 7.5000 AND windspeed > 0.0970 AND temp > 0.1300 AND hum <= 0.8350
AND hum > 0.3850 AND hum > 0.5400 AND weathersit <= 1.5000 THEN class = 0
-----
                else: # if (weathersit > 1.5000)
                        THEN class = 0 (samples = 47.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp <= 0.3409 AND season <= 3.0000 AND dteday > 372.5000
AND mnth <= 7.5000 AND windspeed > 0.0970 AND temp > 0.1300 AND hum <= 0.8350
AND hum > 0.3850 AND hum > 0.5400 AND weathersit > 1.5000 THEN class = 0
-----
                else: # if (hum > 0.8350)
                        THEN class = 0 (samples = 63.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp <= 0.3409 AND season <= 3.0000 AND dteday > 372.5000
AND mnth <= 7.5000 AND windspeed > 0.0970 AND temp > 0.1300 AND hum > 0.8350
THEN class = 0
-----
                else: # if (mnth > 7.5000)
                        if (atemp <= 0.2500):
                                if (windspeed <= 0.4030):
                                        if (temp <= 0.2200):
                                                THEN class = 0 (samples = 18.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp <= 0.3409 AND season <= 3.0000 AND dteday > 372.5000
AND mnth > 7.5000 AND atemp <= 0.2500 AND windspeed <= 0.4030 AND temp <= 0.2200
THEN class = 0
-----
                else: # if (temp > 0.2200)
                        THEN class = 0 (samples = 19.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp <= 0.3409 AND season <= 3.0000 AND dteday > 372.5000
AND mnth > 7.5000 AND atemp <= 0.2500 AND windspeed <= 0.4030 AND temp > 0.2200
THEN class = 0
-----

```

```

        else: # if (windspeed > 0.4030)
            THEN class = 0 (samples = 23.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp <= 0.3409 AND season <= 3.0000 AND dteday > 372.5000
AND mnth > 7.5000 AND atemp <= 0.2500 AND windspeed > 0.4030 THEN class = 0
-----

        else: # if (atemp > 0.2500)
            THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp <= 0.3409 AND season <= 3.0000 AND dteday > 372.5000
AND mnth > 7.5000 AND atemp > 0.2500 THEN class = 0
-----

        else: # if (season > 3.0000)
            if (holiday <= 0.5000):
                if (windspeed <= 0.2911):
                    if (dteday <= 676.5000):
                        if (dteday <= 333.0000):
                            if (dteday <= 325.5000):
                                if (atemp <= 0.2273):
                                    THEN class = 0 (samples = 50.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp <= 0.3409 AND season > 3.0000 AND holiday <= 0.5000
AND windspeed <= 0.2911 AND dteday <= 676.5000 AND dteday <= 333.0000 AND dteday
<= 325.5000 AND atemp <= 0.2273 THEN class = 0
-----

                else: # if (atemp > 0.2273)
                    THEN class = 0 (samples = 46.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp <= 0.3409 AND season > 3.0000 AND holiday <= 0.5000
AND windspeed <= 0.2911 AND dteday <= 676.5000 AND dteday <= 333.0000 AND dteday
<= 325.5000 AND atemp > 0.2273 THEN class = 0
-----

            else: # if (dteday > 325.5000)
                THEN class = 0 (samples = 23.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp <= 0.3409 AND season > 3.0000 AND holiday <= 0.5000
AND windspeed <= 0.2911 AND dteday <= 676.5000 AND dteday <= 333.0000 AND dteday
> 325.5000 THEN class = 0
-----

            else: # if (dteday > 333.0000)
                if (dteday <= 661.5000):
                    if (temp <= 0.2400):
                        THEN class = 0 (samples = 41.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp <= 0.3409 AND season > 3.0000 AND holiday <= 0.5000
AND windspeed <= 0.2911 AND dteday <= 676.5000 AND dteday > 333.0000 AND dteday
<= 661.5000 AND temp <= 0.2400 THEN class = 0
-----

```

```

else: # if (temp > 0.2400)
    if (dteday <= 500.5000):
        if (dteday <= 340.0000):
            THEN class = 0 (samples = 62.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp <= 0.3409 AND season > 3.0000 AND holiday <= 0.5000
AND windspeed <= 0.2911 AND dteday <= 676.5000 AND dteday > 333.0000 AND dteday
<= 661.5000 AND temp > 0.2400 AND dteday <= 500.5000 AND dteday <= 340.0000 THEN
class = 0
-----
else: # if (dteday > 340.0000)
    if (hum <= 0.5850):
        THEN class = 0 (samples = 58.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp <= 0.3409 AND season > 3.0000 AND holiday <= 0.5000
AND windspeed <= 0.2911 AND dteday <= 676.5000 AND dteday > 333.0000 AND dteday
<= 661.5000 AND temp > 0.2400 AND dteday <= 500.5000 AND dteday > 340.0000 AND
hum <= 0.5850 THEN class = 0
-----
else: # if (hum > 0.5850)
    THEN class = 0 (samples = 60.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp <= 0.3409 AND season > 3.0000 AND holiday <= 0.5000
AND windspeed <= 0.2911 AND dteday <= 676.5000 AND dteday > 333.0000 AND dteday
<= 661.5000 AND temp > 0.2400 AND dteday <= 500.5000 AND dteday > 340.0000 AND
hum > 0.5850 THEN class = 0
-----
else: # if (dteday > 500.5000)
    THEN class = 0 (samples = 67.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp <= 0.3409 AND season > 3.0000 AND holiday <= 0.5000
AND windspeed <= 0.2911 AND dteday <= 676.5000 AND dteday > 333.0000 AND dteday
<= 661.5000 AND temp > 0.2400 AND dteday > 500.5000 THEN class = 0
-----
else: # if (dteday > 661.5000)
    if (hum <= 0.5700):
        THEN class = 0 (samples = 46.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp <= 0.3409 AND season > 3.0000 AND holiday <= 0.5000
AND windspeed <= 0.2911 AND dteday <= 676.5000 AND dteday > 333.0000 AND dteday
> 661.5000 AND hum <= 0.5700 THEN class = 0
-----
else: # if (hum > 0.5700)
    THEN class = 0 (samples = 37.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp <= 0.3409 AND season > 3.0000 AND holiday <= 0.5000
AND windspeed <= 0.2911 AND dteday <= 676.5000 AND dteday > 333.0000 AND dteday
> 661.5000 AND hum > 0.5700 THEN class = 0

```

```

-----
else: # if (dteday > 676.5000)
    if (temp <= 0.2700):
        if (dteday <= 707.0000):
            if (hum <= 0.7300):
                THEN class = 0 (samples = 49.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp <= 0.3409 AND season > 3.0000 AND holiday <= 0.5000
AND windspeed <= 0.2911 AND dteday > 676.5000 AND temp <= 0.2700 AND dteday <=
707.0000 AND hum <= 0.7300 THEN class = 0
-----

```

```

else: # if (hum > 0.7300)
    THEN class = 0 (samples = 50.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp <= 0.3409 AND season > 3.0000 AND holiday <= 0.5000
AND windspeed <= 0.2911 AND dteday > 676.5000 AND temp <= 0.2700 AND dteday <=
707.0000 AND hum > 0.7300 THEN class = 0
-----

```

```

else: # if (dteday > 707.0000)
    THEN class = 0 (samples = 69.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp <= 0.3409 AND season > 3.0000 AND holiday <= 0.5000
AND windspeed <= 0.2911 AND dteday > 676.5000 AND temp <= 0.2700 AND dteday >
707.0000 THEN class = 0
-----

```

```

else: # if (temp > 0.2700)
    if (dteday <= 683.5000):
        THEN class = 0 (samples = 70.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp <= 0.3409 AND season > 3.0000 AND holiday <= 0.5000
AND windspeed <= 0.2911 AND dteday > 676.5000 AND temp > 0.2700 AND dteday <=
683.5000 THEN class = 0
-----

```

```

else: # if (dteday > 683.5000)
    if (dteday <= 694.0000):
        THEN class = 0 (samples = 73.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp <= 0.3409 AND season > 3.0000 AND holiday <= 0.5000
AND windspeed <= 0.2911 AND dteday > 676.5000 AND temp > 0.2700 AND dteday >
683.5000 AND dteday <= 694.0000 THEN class = 0
-----

```

```

else: # if (dteday > 694.0000)
    THEN class = 0 (samples = 74.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp <= 0.3409 AND season > 3.0000 AND holiday <= 0.5000
AND windspeed <= 0.2911 AND dteday > 676.5000 AND temp > 0.2700 AND dteday >
683.5000 AND dteday > 694.0000 THEN class = 0
-----

```



```

else: # if (windspeed > 0.2911)
    if (atemp <= 0.2349):
        THEN class = 0 (samples = 28.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp <= 0.3409 AND season > 3.0000 AND holiday <= 0.5000
AND windspeed > 0.2911 AND atemp <= 0.2349 THEN class = 0
-----

else: # if (atemp > 0.2349)
    if (weekday <= 3.0000):
        THEN class = 0 (samples = 30.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp <= 0.3409 AND season > 3.0000 AND holiday <= 0.5000
AND windspeed > 0.2911 AND atemp > 0.2349 AND weekday <= 3.0000 THEN class = 0
-----

else: # if (weekday > 3.0000)
    if (windspeed <= 0.4701):
        THEN class = 0 (samples = 31.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp <= 0.3409 AND season > 3.0000 AND holiday <= 0.5000
AND windspeed > 0.2911 AND atemp > 0.2349 AND weekday > 3.0000 AND windspeed <=
0.4701 THEN class = 0
-----

else: # if (windspeed > 0.4701)
    THEN class = 0 (samples = 32.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp <= 0.3409 AND season > 3.0000 AND holiday <= 0.5000
AND windspeed > 0.2911 AND atemp > 0.2349 AND weekday > 3.0000 AND windspeed >
0.4701 THEN class = 0
-----

else: # if (holiday > 0.5000)
    if (yr <= 0.5000):
        THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp <= 0.3409 AND season > 3.0000 AND holiday > 0.5000
AND yr <= 0.5000 THEN class = 0
-----

else: # if (yr > 0.5000)
    THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp <= 0.3409 AND season > 3.0000 AND holiday > 0.5000
AND yr > 0.5000 THEN class = 0
-----

else: # if (atemp > 0.3409)
    if (dteday <= 532.5000):
        if (dteday <= 109.5000):
            if (season <= 1.5000):
                if (hum <= 0.5650):
                    THEN class = 0 (samples = 17.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday <=
109.5000 AND season <= 1.5000 AND hum <= 0.5650 THEN class = 0
-----
        else: # if (hum > 0.5650)
            THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday <=
109.5000 AND season <= 1.5000 AND hum > 0.5650 THEN class = 0
-----
        else: # if (season > 1.5000)
            if (weekday <= 2.5000):
                if (temp <= 0.3900):
                    THEN class = 0 (samples = 36.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday <=
109.5000 AND season > 1.5000 AND weekday <= 2.5000 AND temp <= 0.3900 THEN class
= 0
-----
        else: # if (temp > 0.3900)
            THEN class = 0 (samples = 29.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday <=
109.5000 AND season > 1.5000 AND weekday <= 2.5000 AND temp > 0.3900 THEN class
= 0
-----
        else: # if (weekday > 2.5000)
            if (weathersit <= 1.5000):
                THEN class = 0 (samples = 18.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday <=
109.5000 AND season > 1.5000 AND weekday > 2.5000 AND weathersit <= 1.5000 THEN
class = 0
-----
        else: # if (weathersit > 1.5000)
            THEN class = 0 (samples = 24.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday <=
109.5000 AND season > 1.5000 AND weekday > 2.5000 AND weathersit > 1.5000 THEN
class = 0
-----
        else: # if (dteday > 109.5000)
            if (holiday <= 0.5000):
                if (weekday <= 3.0000):
                    if (temp <= 0.5300):
                        if (dteday <= 459.5000):
                            if (hum <= 0.9400):
                                if (windspeed <= 0.1343):

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```

        if (dteday <= 340.5000):
            if (hum <= 0.7000):
                if (hum <= 0.6000):
                    THEN class = 0 (samples = 57.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday > 109.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp <= 0.5300 AND dteday <=
459.5000 AND hum <= 0.9400 AND windspeed <= 0.1343 AND dteday <= 340.5000 AND
hum <= 0.7000 AND hum <= 0.6000 THEN class = 0
-----
                else: # if (hum > 0.6000)
                    THEN class = 0 (samples = 59.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday > 109.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp <= 0.5300 AND dteday <=
459.5000 AND hum <= 0.9400 AND windspeed <= 0.1343 AND dteday <= 340.5000 AND
hum <= 0.7000 AND hum > 0.6000 THEN class = 0
-----
                else: # if (hum > 0.7000)
                    THEN class = 0 (samples = 50.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday > 109.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp <= 0.5300 AND dteday <=
459.5000 AND hum <= 0.9400 AND windspeed <= 0.1343 AND dteday <= 340.5000 AND
hum > 0.7000 THEN class = 0
-----
                else: # if (dteday > 340.5000)
                    THEN class = 0 (samples = 75.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday > 109.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp <= 0.5300 AND dteday <=
459.5000 AND hum <= 0.9400 AND windspeed <= 0.1343 AND dteday > 340.5000 THEN
class = 0
-----
                else: # if (windspeed > 0.1343)
                    if (mnth <= 6.5000):
                        if (weathersit <= 1.5000):
                            THEN class = 0 (samples = 72.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday > 109.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp <= 0.5300 AND dteday <=
459.5000 AND hum <= 0.9400 AND windspeed > 0.1343 AND mnth <= 6.5000 AND
weathersit <= 1.5000 THEN class = 0
-----
                        else: # if (weathersit > 1.5000)
                            if (season <= 1.5000):
                                THEN class = 0 (samples = 80.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000

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AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday > 109.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp <= 0.5300 AND dteday <=
459.5000 AND hum <= 0.9400 AND windspeed > 0.1343 AND mnth <= 6.5000 AND
weathersit > 1.5000 AND season <= 1.5000 THEN class = 0
-----

```

```

else: # if (season > 1.5000)
      THEN class = 0 (samples = 81.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday > 109.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp <= 0.5300 AND dteday <=
459.5000 AND hum <= 0.9400 AND windspeed > 0.1343 AND mnth <= 6.5000 AND
weathersit > 1.5000 AND season > 1.5000 THEN class = 0
-----

```

```

else: # if (mnth > 6.5000)
      THEN class = 0 (samples = 89.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday > 109.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp <= 0.5300 AND dteday <=
459.5000 AND hum <= 0.9400 AND windspeed > 0.1343 AND mnth > 6.5000 THEN class =
0
-----

```

```

else: # if (hum > 0.9400)
      if (dteday <= 291.5000):
        THEN class = 0 (samples = 50.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday > 109.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp <= 0.5300 AND dteday <=
459.5000 AND hum > 0.9400 AND dteday <= 291.5000 THEN class = 0
-----

```

```

else: # if (dteday > 291.5000)
      THEN class = 0 (samples = 35.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday > 109.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp <= 0.5300 AND dteday <=
459.5000 AND hum > 0.9400 AND dteday > 291.5000 THEN class = 0
-----

```

```

else: # if (dteday > 459.5000)
      if (windspeed <= 0.2538):
        if (dteday <= 473.5000):
          THEN class = 0 (samples = 32.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday > 109.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp <= 0.5300 AND dteday >
459.5000 AND windspeed <= 0.2538 AND dteday <= 473.5000 THEN class = 0
-----

```

```

else: # if (dteday > 473.5000)
      THEN class = 0 (samples = 40.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000

```

```

AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday > 109.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp <= 0.5300 AND dteday >
459.5000 AND windspeed <= 0.2538 AND dteday > 473.5000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2538)
      THEN class = 0 (samples = 56.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday > 109.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp <= 0.5300 AND dteday >
459.5000 AND windspeed > 0.2538 THEN class = 0
-----

```

```

else: # if (temp > 0.5300)
      if (atemp <= 0.5379):
        if (hum <= 0.7550):
          if (dteday <= 484.0000):
            THEN class = 0 (samples = 74.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday > 109.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp > 0.5300 AND atemp <=
0.5379 AND hum <= 0.7550 AND dteday <= 484.0000 THEN class = 0
-----

```

```

else: # if (dteday > 484.0000)
      THEN class = 0 (samples = 82.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday > 109.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp > 0.5300 AND atemp <=
0.5379 AND hum <= 0.7550 AND dteday > 484.0000 THEN class = 0
-----

```

```

else: # if (hum > 0.7550)
      if (mnth <= 7.0000):
        THEN class = 0 (samples = 93.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday > 109.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp > 0.5300 AND atemp <=
0.5379 AND hum > 0.7550 AND mnth <= 7.0000 THEN class = 0
-----

```

```

else: # if (mnth > 7.0000)
      THEN class = 0 (samples = 106.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday > 109.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp > 0.5300 AND atemp <=
0.5379 AND hum > 0.7550 AND mnth > 7.0000 THEN class = 0
-----

```

```

else: # if (atemp > 0.5379)
      if (hum <= 0.7100):
        if (hum <= 0.6750):
          if (temp <= 0.6300):
            THEN class = 0 (samples = 87.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday > 109.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp > 0.5300 AND atemp > 0.5379
AND hum <= 0.7100 AND hum <= 0.6750 AND temp <= 0.6300 THEN class = 0
-----

```

```

else: # if (temp > 0.6300)
    if (temp <= 0.7700):
        if (temp <= 0.6700):
            THEN class = 0 (samples = 64.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday > 109.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp > 0.5300 AND atemp > 0.5379
AND hum <= 0.7100 AND hum <= 0.6750 AND temp > 0.6300 AND temp <= 0.7700 AND
temp <= 0.6700 THEN class = 0
-----

```

```

else: # if (temp > 0.6700)
    if (dteday <= 197.0000):
        THEN class = 0 (samples = 69.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday > 109.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp > 0.5300 AND atemp > 0.5379
AND hum <= 0.7100 AND hum <= 0.6750 AND temp > 0.6300 AND temp <= 0.7700 AND
temp > 0.6700 AND dteday <= 197.0000 THEN class = 0
-----

```

```

else: # if (dteday > 197.0000)
    THEN class = 0 (samples = 67.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday > 109.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp > 0.5300 AND atemp > 0.5379
AND hum <= 0.7100 AND hum <= 0.6750 AND temp > 0.6300 AND temp <= 0.7700 AND
temp > 0.6700 AND dteday > 197.0000 THEN class = 0
-----

```

```

else: # if (temp > 0.7700)
    THEN class = 0 (samples = 60.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday > 109.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp > 0.5300 AND atemp > 0.5379
AND hum <= 0.7100 AND hum <= 0.6750 AND temp > 0.6300 AND temp > 0.7700 THEN
class = 0
-----

```

```

else: # if (hum > 0.6750)
    if (mnth <= 6.5000):
        THEN class = 0 (samples = 73.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday > 109.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp > 0.5300 AND atemp > 0.5379
AND hum <= 0.7100 AND hum > 0.6750 AND mnth <= 6.5000 THEN class = 0
-----

```

```

else: # if (mnth > 6.5000)
    if (atemp <= 0.6213):
        THEN class = 0 (samples = 94.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday > 109.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp > 0.5300 AND atemp > 0.5379
AND hum <= 0.7100 AND hum > 0.6750 AND mnth > 6.5000 AND atemp <= 0.6213 THEN
class = 0
-----
else: # if (atemp > 0.6213)
    THEN class = 0 (samples = 96.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday > 109.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp > 0.5300 AND atemp > 0.5379
AND hum <= 0.7100 AND hum > 0.6750 AND mnth > 6.5000 AND atemp > 0.6213 THEN
class = 0
-----
else: # if (hum > 0.7100)
    if (hum <= 0.7850):
        if (mnth <= 5.5000):
            THEN class = 0 (samples = 61.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday > 109.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp > 0.5300 AND atemp > 0.5379
AND hum > 0.7100 AND hum <= 0.7850 AND mnth <= 5.5000 THEN class = 0
-----
else: # if (mnth > 5.5000)
    if (windspeed <= 0.1418):
        THEN class = 0 (samples = 72.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday > 109.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp > 0.5300 AND atemp > 0.5379
AND hum > 0.7100 AND hum <= 0.7850 AND mnth > 5.5000 AND windspeed <= 0.1418
THEN class = 0
-----
else: # if (windspeed > 0.1418)
    THEN class = 0 (samples = 76.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday > 109.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp > 0.5300 AND atemp > 0.5379
AND hum > 0.7100 AND hum <= 0.7850 AND mnth > 5.5000 AND windspeed > 0.1418 THEN
class = 0
-----
else: # if (hum > 0.7850)
    if (windspeed <= 0.2090):
        if (atemp <= 0.6213):
            if (temp <= 0.6400):
                THEN class = 0 (samples = 61.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday > 109.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp > 0.5300 AND atemp > 0.5379
AND hum > 0.7100 AND hum > 0.7850 AND windspeed <= 0.2090 AND atemp <= 0.6213
AND temp <= 0.6400 THEN class = 0

```

```

-----
else: # if (temp > 0.6400)
      THEN class = 0 (samples = 60.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday > 109.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp > 0.5300 AND atemp > 0.5379
AND hum > 0.7100 AND hum > 0.7850 AND windspeed <= 0.2090 AND atemp <= 0.6213
AND temp > 0.6400 THEN class = 0

```

```

-----
else: # if (atemp > 0.6213)
      THEN class = 0 (samples = 64.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday > 109.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp > 0.5300 AND atemp > 0.5379
AND hum > 0.7100 AND hum > 0.7850 AND windspeed <= 0.2090 AND atemp > 0.6213
THEN class = 0

```

```

-----
else: # if (windspeed > 0.2090)
      if (dteday <= 221.5000):
        THEN class = 0 (samples = 66.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday > 109.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp > 0.5300 AND atemp > 0.5379
AND hum > 0.7100 AND hum > 0.7850 AND windspeed > 0.2090 AND dteday <= 221.5000
THEN class = 0

```

```

-----
else: # if (dteday > 221.5000)
      THEN class = 0 (samples = 62.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday > 109.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp > 0.5300 AND atemp > 0.5379
AND hum > 0.7100 AND hum > 0.7850 AND windspeed > 0.2090 AND dteday > 221.5000
THEN class = 0

```

```

-----
else: # if (weekday > 3.0000)
      if (dteday <= 220.5000):
        if (hum <= 0.5450):
          if (hum <= 0.5300):
            if (hum <= 0.5100):
              THEN class = 0 (samples = 59.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday > 109.5000
AND holiday <= 0.5000 AND weekday > 3.0000 AND dteday <= 220.5000 AND hum <=

```



```

0.5450 AND hum <= 0.5300 AND hum <= 0.5100 THEN class = 0
-----
                else: # if (hum > 0.5100)
                        THEN class = 0 (samples = 61.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday > 109.5000
AND holiday <= 0.5000 AND weekday > 3.0000 AND dteday <= 220.5000 AND hum <=
0.5450 AND hum <= 0.5300 AND hum > 0.5100 THEN class = 0
-----
                else: # if (hum > 0.5300)
                        THEN class = 0 (samples = 65.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday > 109.5000
AND holiday <= 0.5000 AND weekday > 3.0000 AND dteday <= 220.5000 AND hum <=
0.5450 AND hum > 0.5300 THEN class = 0
-----
                else: # if (hum > 0.5450)
                        if (atemp <= 0.6819):
                                if (dteday <= 150.5000):
                                        if (hum <= 0.7700):
                                                THEN class = 0 (samples = 40.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday > 109.5000
AND holiday <= 0.5000 AND weekday > 3.0000 AND dteday <= 220.5000 AND hum >
0.5450 AND atemp <= 0.6819 AND dteday <= 150.5000 AND hum <= 0.7700 THEN class =
0
-----
                else: # if (hum > 0.7700)
                        if (dteday <= 140.0000):
                                THEN class = 0 (samples = 52.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday > 109.5000
AND holiday <= 0.5000 AND weekday > 3.0000 AND dteday <= 220.5000 AND hum >
0.5450 AND atemp <= 0.6819 AND dteday <= 150.5000 AND hum > 0.7700 AND dteday <=
140.0000 THEN class = 0
-----
                else: # if (dteday > 140.0000)
                        THEN class = 0 (samples = 48.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday > 109.5000
AND holiday <= 0.5000 AND weekday > 3.0000 AND dteday <= 220.5000 AND hum >
0.5450 AND atemp <= 0.6819 AND dteday <= 150.5000 AND hum > 0.7700 AND dteday >
140.0000 THEN class = 0
-----
                else: # if (dteday > 150.5000)
                        if (season <= 2.5000):
                                if (windspeed <= 0.1493):
                                        THEN class = 0 (samples = 60.0)

```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday > 109.5000
AND holiday <= 0.5000 AND weekday > 3.0000 AND dteday <= 220.5000 AND hum >
0.5450 AND atemp <= 0.6819 AND dteday > 150.5000 AND season <= 2.5000 AND
windspeed <= 0.1493 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1493)
      THEN class = 0 (samples = 59.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday > 109.5000
AND holiday <= 0.5000 AND weekday > 3.0000 AND dteday <= 220.5000 AND hum >
0.5450 AND atemp <= 0.6819 AND dteday > 150.5000 AND season <= 2.5000 AND
windspeed > 0.1493 THEN class = 0
```

```
-----
else: # if (season > 2.5000)
      if (hum <= 0.8350):
        THEN class = 0 (samples = 53.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday > 109.5000
AND holiday <= 0.5000 AND weekday > 3.0000 AND dteday <= 220.5000 AND hum >
0.5450 AND atemp <= 0.6819 AND dteday > 150.5000 AND season > 2.5000 AND hum <=
0.8350 THEN class = 0
```

```
-----
else: # if (hum > 0.8350)
      THEN class = 0 (samples = 55.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday > 109.5000
AND holiday <= 0.5000 AND weekday > 3.0000 AND dteday <= 220.5000 AND hum >
0.5450 AND atemp <= 0.6819 AND dteday > 150.5000 AND season > 2.5000 AND hum >
0.8350 THEN class = 0
```

```
-----
else: # if (atemp > 0.6819)
      THEN class = 0 (samples = 42.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday > 109.5000
AND holiday <= 0.5000 AND weekday > 3.0000 AND dteday <= 220.5000 AND hum >
0.5450 AND atemp > 0.6819 THEN class = 0
```

```
-----
else: # if (dteday > 220.5000)
      if (weathersit <= 1.5000):
        if (hum <= 0.7150):
          if (atemp <= 0.5000):
            if (hum <= 0.5100):
              THEN class = 0 (samples = 57.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday > 109.5000
AND holiday <= 0.5000 AND weekday > 3.0000 AND dteday > 220.5000 AND weathersit
<= 1.5000 AND hum <= 0.7150 AND atemp <= 0.5000 AND hum <= 0.5100 THEN class = 0
```

```

-----
                else: # if (hum > 0.5100)
                    THEN class = 0 (samples = 56.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday > 109.5000
AND holiday <= 0.5000 AND weekday > 3.0000 AND dteday > 220.5000 AND weathersit
<= 1.5000 AND hum <= 0.7150 AND atemp <= 0.5000 AND hum > 0.5100 THEN class = 0
-----
                else: # if (atemp > 0.5000)
                    if (atemp <= 0.5909):
                        THEN class = 0 (samples = 67.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday > 109.5000
AND holiday <= 0.5000 AND weekday > 3.0000 AND dteday > 220.5000 AND weathersit
<= 1.5000 AND hum <= 0.7150 AND atemp > 0.5000 AND atemp <= 0.5909 THEN class =
0
-----
                else: # if (atemp > 0.5909)
                    THEN class = 0 (samples = 74.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday > 109.5000
AND holiday <= 0.5000 AND weekday > 3.0000 AND dteday > 220.5000 AND weathersit
<= 1.5000 AND hum <= 0.7150 AND atemp > 0.5000 AND atemp > 0.5909 THEN class = 0
-----
                else: # if (hum > 0.7150)
                    if (hum <= 0.8850):
                        if (mnth <= 3.5000):
                            THEN class = 0 (samples = 69.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday > 109.5000
AND holiday <= 0.5000 AND weekday > 3.0000 AND dteday > 220.5000 AND weathersit
<= 1.5000 AND hum > 0.7150 AND hum <= 0.8850 AND mnth <= 3.5000 THEN class = 0
-----
                else: # if (mnth > 3.5000)
                    if (atemp <= 0.5227):
                        if (mnth <= 6.5000):
                            THEN class = 0 (samples = 81.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday > 109.5000
AND holiday <= 0.5000 AND weekday > 3.0000 AND dteday > 220.5000 AND weathersit
<= 1.5000 AND hum > 0.7150 AND hum <= 0.8850 AND mnth > 3.5000 AND atemp <=
0.5227 AND mnth <= 6.5000 THEN class = 0
-----
                else: # if (mnth > 6.5000)
                    THEN class = 0 (samples = 79.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday > 109.5000
AND holiday <= 0.5000 AND weekday > 3.0000 AND dteday > 220.5000 AND weathersit

```

```

<= 1.5000 AND hum > 0.7150 AND hum <= 0.8850 AND mnth > 3.5000 AND atemp <=
0.5227 AND mnth > 6.5000 THEN class = 0
-----
        else: # if (atemp > 0.5227)
            if (yr <= 0.5000):
                THEN class = 0 (samples = 77.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday > 109.5000
AND holiday <= 0.5000 AND weekday > 3.0000 AND dteday > 220.5000 AND weathersit
<= 1.5000 AND hum > 0.7150 AND hum <= 0.8850 AND mnth > 3.5000 AND atemp >
0.5227 AND yr <= 0.5000 THEN class = 0
-----
        else: # if (yr > 0.5000)
            THEN class = 0 (samples = 75.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday > 109.5000
AND holiday <= 0.5000 AND weekday > 3.0000 AND dteday > 220.5000 AND weathersit
<= 1.5000 AND hum > 0.7150 AND hum <= 0.8850 AND mnth > 3.5000 AND atemp >
0.5227 AND yr > 0.5000 THEN class = 0
-----
        else: # if (hum > 0.8850)
            THEN class = 0 (samples = 64.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday > 109.5000
AND holiday <= 0.5000 AND weekday > 3.0000 AND dteday > 220.5000 AND weathersit
<= 1.5000 AND hum > 0.7150 AND hum > 0.8850 THEN class = 0
-----
        else: # if (weathersit > 1.5000)
            if (windspeed <= 0.0448):
                if (atemp <= 0.4773):
                    THEN class = 0 (samples = 42.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday > 109.5000
AND holiday <= 0.5000 AND weekday > 3.0000 AND dteday > 220.5000 AND weathersit
> 1.5000 AND windspeed <= 0.0448 AND atemp <= 0.4773 THEN class = 0
-----
        else: # if (atemp > 0.4773)
            THEN class = 0 (samples = 41.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday > 109.5000
AND holiday <= 0.5000 AND weekday > 3.0000 AND dteday > 220.5000 AND weathersit
> 1.5000 AND windspeed <= 0.0448 AND atemp > 0.4773 THEN class = 0
-----
        else: # if (windspeed > 0.0448)
            if (hum <= 0.7300):
                THEN class = 0 (samples = 41.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday > 109.5000

```

```
AND holiday <= 0.5000 AND weekday > 3.0000 AND dteday > 220.5000 AND weathersit
> 1.5000 AND windspeed > 0.0448 AND hum <= 0.7300 THEN class = 0
```

```
-----
else: # if (hum > 0.7300)
    if (dteday <= 259.0000):
        THEN class = 0 (samples = 64.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday > 109.5000
AND holiday <= 0.5000 AND weekday > 3.0000 AND dteday > 220.5000 AND weathersit
> 1.5000 AND windspeed > 0.0448 AND hum > 0.7300 AND dteday <= 259.0000 THEN
class = 0
```

```
-----
else: # if (dteday > 259.0000)
    if (yr <= 0.5000):
        THEN class = 0 (samples = 68.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday > 109.5000
AND holiday <= 0.5000 AND weekday > 3.0000 AND dteday > 220.5000 AND weathersit
> 1.5000 AND windspeed > 0.0448 AND hum > 0.7300 AND dteday > 259.0000 AND yr <=
0.5000 THEN class = 0
```

```
-----
else: # if (yr > 0.5000)
    THEN class = 0 (samples = 69.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday > 109.5000
AND holiday <= 0.5000 AND weekday > 3.0000 AND dteday > 220.5000 AND weathersit
> 1.5000 AND windspeed > 0.0448 AND hum > 0.7300 AND dteday > 259.0000 AND yr >
0.5000 THEN class = 0
```

```
-----
else: # if (holiday > 0.5000)
    if (dteday <= 215.5000):
        if (dteday <= 166.5000):
            THEN class = 0 (samples = 45.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday > 109.5000
AND holiday > 0.5000 AND dteday <= 215.5000 AND dteday <= 166.5000 THEN class =
0
```

```
-----
else: # if (dteday > 166.5000)
    THEN class = 0 (samples = 63.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday > 109.5000
AND holiday > 0.5000 AND dteday <= 215.5000 AND dteday > 166.5000 THEN class = 0
```

```
-----
else: # if (dteday > 215.5000)
    if (dteday <= 492.0000):
        if (weathersit <= 1.5000):
            if (season <= 3.0000):
```

```

        THEN class = 0 (samples = 14.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday > 109.5000
AND holiday > 0.5000 AND dteday > 215.5000 AND dteday <= 492.0000 AND weathersit
<= 1.5000 AND season <= 3.0000 THEN class = 0
-----
        else: # if (season > 3.0000)
            THEN class = 0 (samples = 19.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday > 109.5000
AND holiday > 0.5000 AND dteday > 215.5000 AND dteday <= 492.0000 AND weathersit
<= 1.5000 AND season > 3.0000 THEN class = 0
-----
        else: # if (weathersit > 1.5000)
            THEN class = 0 (samples = 39.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday > 109.5000
AND holiday > 0.5000 AND dteday > 215.5000 AND dteday <= 492.0000 AND weathersit
> 1.5000 THEN class = 0
-----
        else: # if (dteday > 492.0000)
            THEN class = 0 (samples = 48.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday <= 532.5000 AND dteday > 109.5000
AND holiday > 0.5000 AND dteday > 215.5000 AND dteday > 492.0000 THEN class = 0
-----
        else: # if (dteday > 532.5000)
            if (weekday <= 0.5000):
                if (weathersit <= 1.5000):
                    if (temp <= 0.7300):
                        if (dteday <= 645.0000):
                            if (season <= 2.5000):
                                THEN class = 0 (samples = 74.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday > 532.5000 AND weekday <= 0.5000
AND weathersit <= 1.5000 AND temp <= 0.7300 AND dteday <= 645.0000 AND season <=
2.5000 THEN class = 0
-----
        else: # if (season > 2.5000)
            if (dteday <= 582.0000):
                if (atemp <= 0.6591):
                    THEN class = 0 (samples = 112.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday > 532.5000 AND weekday <= 0.5000
AND weathersit <= 1.5000 AND temp <= 0.7300 AND dteday <= 645.0000 AND season >
2.5000 AND dteday <= 582.0000 AND atemp <= 0.6591 THEN class = 0
-----
        else: # if (atemp > 0.6591)

```

```

        THEN class = 0 (samples = 90.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday > 532.5000 AND weekday <= 0.5000
AND weathersit <= 1.5000 AND temp <= 0.7300 AND dteday <= 645.0000 AND season >
2.5000 AND dteday <= 582.0000 AND atemp > 0.6591 THEN class = 0
-----
        else: # if (dteday > 582.0000)
            if (temp <= 0.5900):
                if (temp <= 0.5300):
                    if (atemp <= 0.4849):
                        THEN class = 0 (samples = 92.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday > 532.5000 AND weekday <= 0.5000
AND weathersit <= 1.5000 AND temp <= 0.7300 AND dteday <= 645.0000 AND season >
2.5000 AND dteday > 582.0000 AND temp <= 0.5900 AND temp <= 0.5300 AND atemp <=
0.4849 THEN class = 0
-----
        else: # if (atemp > 0.4849)
            THEN class = 0 (samples = 89.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday > 532.5000 AND weekday <= 0.5000
AND weathersit <= 1.5000 AND temp <= 0.7300 AND dteday <= 645.0000 AND season >
2.5000 AND dteday > 582.0000 AND temp <= 0.5900 AND temp <= 0.5300 AND atemp >
0.4849 THEN class = 0
-----
        else: # if (temp > 0.5300)
            THEN class = 0 (samples = 96.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday > 532.5000 AND weekday <= 0.5000
AND weathersit <= 1.5000 AND temp <= 0.7300 AND dteday <= 645.0000 AND season >
2.5000 AND dteday > 582.0000 AND temp <= 0.5900 AND temp > 0.5300 THEN class = 0
-----
        else: # if (temp > 0.5900)
            if (windspeed <= 0.0671):
                THEN class = 0 (samples = 84.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday > 532.5000 AND weekday <= 0.5000
AND weathersit <= 1.5000 AND temp <= 0.7300 AND dteday <= 645.0000 AND season >
2.5000 AND dteday > 582.0000 AND temp > 0.5900 AND windspeed <= 0.0671 THEN
class = 0
-----
        else: # if (windspeed > 0.0671)
            THEN class = 0 (samples = 86.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday > 532.5000 AND weekday <= 0.5000
AND weathersit <= 1.5000 AND temp <= 0.7300 AND dteday <= 645.0000 AND season >
2.5000 AND dteday > 582.0000 AND temp > 0.5900 AND windspeed > 0.0671 THEN class
= 0

```

```

-----
                else: # if (dteday > 645.0000)
                        THEN class = 0 (samples = 66.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday > 532.5000 AND weekday <= 0.5000
AND weathersit <= 1.5000 AND temp <= 0.7300 AND dteday > 645.0000 THEN class = 0
-----

                else: # if (temp > 0.7300)
                        if (atemp <= 0.7349):
                                THEN class = 0 (samples = 73.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday > 532.5000 AND weekday <= 0.5000
AND weathersit <= 1.5000 AND temp > 0.7300 AND atemp <= 0.7349 THEN class = 0
-----

                else: # if (atemp > 0.7349)
                        THEN class = 0 (samples = 70.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday > 532.5000 AND weekday <= 0.5000
AND weathersit <= 1.5000 AND temp > 0.7300 AND atemp > 0.7349 THEN class = 0
-----

                else: # if (weathersit > 1.5000)
                        if (mnth <= 11.0000):
                                if (temp <= 0.6500):
                                        if (atemp <= 0.5151):
                                                THEN class = 0 (samples = 116.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday > 532.5000 AND weekday <= 0.5000
AND weathersit > 1.5000 AND mnth <= 11.0000 AND temp <= 0.6500 AND atemp <=
0.5151 THEN class = 0
-----

                else: # if (atemp > 0.5151)
                        if (dteday <= 582.0000):
                                THEN class = 0 (samples = 122.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday > 532.5000 AND weekday <= 0.5000
AND weathersit > 1.5000 AND mnth <= 11.0000 AND temp <= 0.6500 AND atemp >
0.5151 AND dteday <= 582.0000 THEN class = 0
-----

                else: # if (dteday > 582.0000)
                        THEN class = 0 (samples = 119.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday > 532.5000 AND weekday <= 0.5000
AND weathersit > 1.5000 AND mnth <= 11.0000 AND temp <= 0.6500 AND atemp >
0.5151 AND dteday > 582.0000 THEN class = 0
-----

                else: # if (temp > 0.6500)
                        if (hum <= 0.7000):
                                THEN class = 0 (samples = 114.0)

```



```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday > 532.5000 AND weekday <= 0.5000
AND weathersit > 1.5000 AND mnth <= 11.0000 AND temp > 0.6500 AND hum <= 0.7000
THEN class = 0
```

```
-----
else: # if (hum > 0.7000)
      THEN class = 0 (samples = 115.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday > 532.5000 AND weekday <= 0.5000
AND weathersit > 1.5000 AND mnth <= 11.0000 AND temp > 0.6500 AND hum > 0.7000
THEN class = 0
```

```
-----
else: # if (mnth > 11.0000)
      if (temp <= 0.3700):
        THEN class = 0 (samples = 87.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday > 532.5000 AND weekday <= 0.5000
AND weathersit > 1.5000 AND mnth > 11.0000 AND temp <= 0.3700 THEN class = 0
```

```
-----
else: # if (temp > 0.3700)
      THEN class = 0 (samples = 78.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday > 532.5000 AND weekday <= 0.5000
AND weathersit > 1.5000 AND mnth > 11.0000 AND temp > 0.3700 THEN class = 0
```

```
-----
else: # if (weekday > 0.5000)
      if (hum <= 0.8600):
        if (temp <= 0.7400):
          if (dteday <= 577.5000):
            if (hum <= 0.6200):
              THEN class = 0 (samples = 101.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday > 532.5000 AND weekday > 0.5000
AND hum <= 0.8600 AND temp <= 0.7400 AND dteday <= 577.5000 AND hum <= 0.6200
THEN class = 0
```

```
-----
else: # if (hum > 0.6200)
      if (mnth <= 6.5000):
        THEN class = 0 (samples = 93.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday > 532.5000 AND weekday > 0.5000
AND hum <= 0.8600 AND temp <= 0.7400 AND dteday <= 577.5000 AND hum > 0.6200 AND
mnth <= 6.5000 THEN class = 0
```

```
-----
else: # if (mnth > 6.5000)
      THEN class = 0 (samples = 90.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday > 532.5000 AND weekday > 0.5000
```

```
AND hum <= 0.8600 AND temp <= 0.7400 AND dteday <= 577.5000 AND hum > 0.6200 AND
mnth > 6.5000 THEN class = 0
```

```
-----
else: # if (dteday > 577.5000)
    if (windspeed <= 0.1791):
        if (windspeed <= 0.1492):
            if (windspeed <= 0.1194):
                if (hum <= 0.7550):
                    THEN class = 0 (samples = 79.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday > 532.5000 AND weekday > 0.5000
AND hum <= 0.8600 AND temp <= 0.7400 AND dteday > 577.5000 AND windspeed <=
0.1791 AND windspeed <= 0.1492 AND windspeed <= 0.1194 AND hum <= 0.7550 THEN
class = 0
```

```
-----
else: # if (hum > 0.7550)
    THEN class = 0 (samples = 78.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday > 532.5000 AND weekday > 0.5000
AND hum <= 0.8600 AND temp <= 0.7400 AND dteday > 577.5000 AND windspeed <=
0.1791 AND windspeed <= 0.1492 AND windspeed <= 0.1194 AND hum > 0.7550 THEN
class = 0
```

```
-----
else: # if (windspeed > 0.1194)
    THEN class = 0 (samples = 84.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday > 532.5000 AND weekday > 0.5000
AND hum <= 0.8600 AND temp <= 0.7400 AND dteday > 577.5000 AND windspeed <=
0.1791 AND windspeed <= 0.1492 AND windspeed > 0.1194 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1492)
    THEN class = 0 (samples = 69.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday > 532.5000 AND weekday > 0.5000
AND hum <= 0.8600 AND temp <= 0.7400 AND dteday > 577.5000 AND windspeed <=
0.1791 AND windspeed > 0.1492 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1791)
    if (weathersit <= 2.5000):
        THEN class = 0 (samples = 92.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday > 532.5000 AND weekday > 0.5000
AND hum <= 0.8600 AND temp <= 0.7400 AND dteday > 577.5000 AND windspeed >
0.1791 AND weathersit <= 2.5000 THEN class = 0
```

```
-----
else: # if (weathersit > 2.5000)
    THEN class = 0 (samples = 85.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
```

```

AND hr <= 2.5000 AND atemp > 0.3409 AND dteday > 532.5000 AND weekday > 0.5000
AND hum <= 0.8600 AND temp <= 0.7400 AND dteday > 577.5000 AND windspeed >
0.1791 AND weathersit > 2.5000 THEN class = 0
-----

        else: # if (temp > 0.7400)
            THEN class = 0 (samples = 58.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday > 532.5000 AND weekday > 0.5000
AND hum <= 0.8600 AND temp > 0.7400 THEN class = 0
-----

        else: # if (hum > 0.8600)
            if (dteday <= 613.5000):
                if (dteday <= 581.0000):
                    if (dteday <= 556.5000):
                        THEN class = 0 (samples = 61.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday > 532.5000 AND weekday > 0.5000
AND hum > 0.8600 AND dteday <= 613.5000 AND dteday <= 581.0000 AND dteday <=
556.5000 THEN class = 0
-----

        else: # if (dteday > 556.5000)
            THEN class = 0 (samples = 60.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday > 532.5000 AND weekday > 0.5000
AND hum > 0.8600 AND dteday <= 613.5000 AND dteday <= 581.0000 AND dteday >
556.5000 THEN class = 0
-----

        else: # if (dteday > 581.0000)
            if (dteday <= 603.0000):
                THEN class = 0 (samples = 43.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday > 532.5000 AND weekday > 0.5000
AND hum > 0.8600 AND dteday <= 613.5000 AND dteday > 581.0000 AND dteday <=
603.0000 THEN class = 0
-----

        else: # if (dteday > 603.0000)
            THEN class = 0 (samples = 40.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday > 532.5000 AND weekday > 0.5000
AND hum > 0.8600 AND dteday <= 613.5000 AND dteday > 581.0000 AND dteday >
603.0000 THEN class = 0
-----

        else: # if (dteday > 613.5000)
            if (atemp <= 0.4394):
                THEN class = 0 (samples = 70.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday > 532.5000 AND weekday > 0.5000
AND hum > 0.8600 AND dteday > 613.5000 AND atemp <= 0.4394 THEN class = 0

```

```

-----
                else: # if (atemp > 0.4394)
                    if (hum <= 0.8850):
                        THEN class = 0 (samples = 83.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday > 532.5000 AND weekday > 0.5000
AND hum > 0.8600 AND dteday > 613.5000 AND atemp > 0.4394 AND hum <= 0.8850 THEN
class = 0
-----

                else: # if (hum > 0.8850)
                    THEN class = 0 (samples = 77.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr <= 2.5000 AND atemp > 0.3409 AND dteday > 532.5000 AND weekday > 0.5000
AND hum > 0.8600 AND dteday > 613.5000 AND atemp > 0.4394 AND hum > 0.8850 THEN
class = 0
-----

                else: # if (hr > 2.5000)
                    if (hr <= 3.5000):
                        if (atemp <= 0.3560):
                            if (dteday <= 314.5000):
                                if (weekday <= 0.5000):
                                    if (temp <= 0.1700):
                                        if (atemp <= 0.1440):
                                            if (windspeed <= 0.2761):
                                                THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday <= 314.5000 AND
weekday <= 0.5000 AND temp <= 0.1700 AND atemp <= 0.1440 AND windspeed <= 0.2761
THEN class = 0
-----

                                else: # if (windspeed > 0.2761)
                                    THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday <= 314.5000 AND
weekday <= 0.5000 AND temp <= 0.1700 AND atemp <= 0.1440 AND windspeed > 0.2761
THEN class = 0
-----

                                else: # if (atemp > 0.1440)
                                    THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday <= 314.5000 AND
weekday <= 0.5000 AND temp <= 0.1700 AND atemp > 0.1440 THEN class = 0
-----

                                else: # if (temp > 0.1700)
                                    if (windspeed <= 0.3209):
                                        if (dteday <= 88.5000):
                                            if (atemp <= 0.3106):
                                                if (mnth <= 1.5000):

```

```

                                THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday <= 314.5000 AND
weekday <= 0.5000 AND temp > 0.1700 AND windspeed <= 0.3209 AND dteday <=
88.5000 AND atemp <= 0.3106 AND mnth <= 1.5000 THEN class = 0
-----
                                else: # if (mnth > 1.5000)
                                    if (season <= 1.5000):
                                        if (hum <= 0.7800):
                                            if (atemp <= 0.2803):
                                                THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday <= 314.5000 AND
weekday <= 0.5000 AND temp > 0.1700 AND windspeed <= 0.3209 AND dteday <=
88.5000 AND atemp <= 0.3106 AND mnth > 1.5000 AND season <= 1.5000 AND hum <=
0.7800 AND atemp <= 0.2803 THEN class = 0
-----
                                else: # if (atemp > 0.2803)
                                    THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday <= 314.5000 AND
weekday <= 0.5000 AND temp > 0.1700 AND windspeed <= 0.3209 AND dteday <=
88.5000 AND atemp <= 0.3106 AND mnth > 1.5000 AND season <= 1.5000 AND hum <=
0.7800 AND atemp > 0.2803 THEN class = 0
-----
                                else: # if (hum > 0.7800)
                                    THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday <= 314.5000 AND
weekday <= 0.5000 AND temp > 0.1700 AND windspeed <= 0.3209 AND dteday <=
88.5000 AND atemp <= 0.3106 AND mnth > 1.5000 AND season <= 1.5000 AND hum >
0.7800 THEN class = 0
-----
                                else: # if (season > 1.5000)
                                    THEN class = 0 (samples = 14.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday <= 314.5000 AND
weekday <= 0.5000 AND temp > 0.1700 AND windspeed <= 0.3209 AND dteday <=
88.5000 AND atemp <= 0.3106 AND mnth > 1.5000 AND season > 1.5000 THEN class = 0
-----
                                else: # if (atemp > 0.3106)
                                    THEN class = 0 (samples = 23.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday <= 314.5000 AND
weekday <= 0.5000 AND temp > 0.1700 AND windspeed <= 0.3209 AND dteday <=
88.5000 AND atemp > 0.3106 THEN class = 0
-----
                                else: # if (dteday > 88.5000)

```

```

        if (dteday <= 183.0000):
            THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday <= 314.5000 AND
weekday <= 0.5000 AND temp > 0.1700 AND windspeed <= 0.3209 AND dteday > 88.5000
AND dteday <= 183.0000 THEN class = 0
-----

        else: # if (dteday > 183.0000)
            THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday <= 314.5000 AND
weekday <= 0.5000 AND temp > 0.1700 AND windspeed <= 0.3209 AND dteday > 88.5000
AND dteday > 183.0000 THEN class = 0
-----

        else: # if (windspeed > 0.3209)
            THEN class = 0 (samples = 33.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday <= 314.5000 AND
weekday <= 0.5000 AND temp > 0.1700 AND windspeed > 0.3209 THEN class = 0
-----

        else: # if (weekday > 0.5000)
            if (weekday <= 3.0000):
                THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday <= 314.5000 AND
weekday > 0.5000 AND weekday <= 3.0000 THEN class = 0
-----

            else: # if (weekday > 3.0000)
                if (temp <= 0.3400):
                    if (dteday <= 3.5000):
                        THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday <= 314.5000 AND
weekday > 0.5000 AND weekday > 3.0000 AND temp <= 0.3400 AND dteday <= 3.5000
THEN class = 0
-----

            else: # if (dteday > 3.5000)
                if (atemp <= 0.3106):
                    if (hum <= 0.9350):
                        if (hum <= 0.8400):
                            if (hum <= 0.6750):
                                if (dteday <= 311.0000):
                                    if (dteday <= 77.0000):
                                        if (windspeed <= 0.1492):
                                            THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday <= 314.5000 AND
weekday > 0.5000 AND weekday > 3.0000 AND temp <= 0.3400 AND dteday > 3.5000 AND

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atemp <= 0.3106 AND hum <= 0.9350 AND hum <= 0.8400 AND hum <= 0.6750 AND dteday
<= 311.0000 AND dteday <= 77.0000 AND windspeed <= 0.1492 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1492)
      THEN class = 0 (samples = 7.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday <= 314.5000 AND
weekday > 0.5000 AND weekday > 3.0000 AND temp <= 0.3400 AND dteday > 3.5000 AND
atemp <= 0.3106 AND hum <= 0.9350 AND hum <= 0.8400 AND hum <= 0.6750 AND dteday
<= 311.0000 AND dteday <= 77.0000 AND windspeed > 0.1492 THEN class = 0
-----

```

```

else: # if (dteday > 77.0000)
      if (temp <= 0.2500):
        THEN class = 0 (samples = 9.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday <= 314.5000 AND
weekday > 0.5000 AND weekday > 3.0000 AND temp <= 0.3400 AND dteday > 3.5000 AND
atemp <= 0.3106 AND hum <= 0.9350 AND hum <= 0.8400 AND hum <= 0.6750 AND dteday
<= 311.0000 AND dteday > 77.0000 AND temp <= 0.2500 THEN class = 0
-----

```

```

else: # if (temp > 0.2500)
      THEN class = 0 (samples = 8.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday <= 314.5000 AND
weekday > 0.5000 AND weekday > 3.0000 AND temp <= 0.3400 AND dteday > 3.5000 AND
atemp <= 0.3106 AND hum <= 0.9350 AND hum <= 0.8400 AND hum <= 0.6750 AND dteday
<= 311.0000 AND dteday > 77.0000 AND temp > 0.2500 THEN class = 0
-----

```

```

else: # if (dteday > 311.0000)
      THEN class = 0 (samples = 6.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday <= 314.5000 AND
weekday > 0.5000 AND weekday > 3.0000 AND temp <= 0.3400 AND dteday > 3.5000 AND
atemp <= 0.3106 AND hum <= 0.9350 AND hum <= 0.8400 AND hum <= 0.6750 AND dteday
> 311.0000 THEN class = 0
-----

```

```

else: # if (hum > 0.6750)
      if (dteday <= 66.5000):
        if (windspeed <= 0.0821):
          THEN class = 0 (samples = 10.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday <= 314.5000 AND
weekday > 0.5000 AND weekday > 3.0000 AND temp <= 0.3400 AND dteday > 3.5000 AND
atemp <= 0.3106 AND hum <= 0.9350 AND hum <= 0.8400 AND hum > 0.6750 AND dteday
<= 66.5000 AND windspeed <= 0.0821 THEN class = 0
-----

```

```

else: # if (windspeed > 0.0821)
      THEN class = 0 (samples = 11.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday <= 314.5000 AND
weekday > 0.5000 AND weekday > 3.0000 AND temp <= 0.3400 AND dteday > 3.5000 AND
atemp <= 0.3106 AND hum <= 0.9350 AND hum <= 0.8400 AND hum > 0.6750 AND dteday
<= 66.5000 AND windspeed > 0.0821 THEN class = 0
-----

```

```

else: # if (dteday > 66.5000)
    if (weathersit <= 2.0000):
        THEN class = 0 (samples = 9.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday <= 314.5000 AND
weekday > 0.5000 AND weekday > 3.0000 AND temp <= 0.3400 AND dteday > 3.5000 AND
atemp <= 0.3106 AND hum <= 0.9350 AND hum <= 0.8400 AND hum > 0.6750 AND dteday
> 66.5000 AND weathersit <= 2.0000 THEN class = 0
-----

```

```

else: # if (weathersit > 2.0000)
    THEN class = 0 (samples = 8.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday <= 314.5000 AND
weekday > 0.5000 AND weekday > 3.0000 AND temp <= 0.3400 AND dteday > 3.5000 AND
atemp <= 0.3106 AND hum <= 0.9350 AND hum <= 0.8400 AND hum > 0.6750 AND dteday
> 66.5000 AND weathersit > 2.0000 THEN class = 0
-----

```

```

else: # if (hum > 0.8400)
    THEN class = 0 (samples = 2.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday <= 314.5000 AND
weekday > 0.5000 AND weekday > 3.0000 AND temp <= 0.3400 AND dteday > 3.5000 AND
atemp <= 0.3106 AND hum <= 0.9350 AND hum > 0.8400 THEN class = 0
-----

```

```

else: # if (hum > 0.9350)
    THEN class = 0 (samples = 14.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday <= 314.5000 AND
weekday > 0.5000 AND weekday > 3.0000 AND temp <= 0.3400 AND dteday > 3.5000 AND
atemp <= 0.3106 AND hum > 0.9350 THEN class = 0
-----

```

```

else: # if (atemp > 0.3106)
    THEN class = 0 (samples = 4.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday <= 314.5000 AND
weekday > 0.5000 AND weekday > 3.0000 AND temp <= 0.3400 AND dteday > 3.5000 AND
atemp > 0.3106 THEN class = 0
-----

```

```

else: # if (temp > 0.3400)
    THEN class = 0 (samples = 14.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday <= 314.5000 AND

```



```

weekday > 0.5000 AND weekday > 3.0000 AND temp > 0.3400 THEN class = 0
-----
    else: # if (dteday > 314.5000)
        if (weekday <= 0.5000):
            if (atemp <= 0.2955):
                if (atemp <= 0.2652):
                    if (dteday <= 428.0000):
                        if (mnth <= 1.5000):
                            if (atemp <= 0.1516):
                                THEN class = 0 (samples = 25.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday > 314.5000 AND
weekday <= 0.5000 AND atemp <= 0.2955 AND atemp <= 0.2652 AND dteday <= 428.0000
AND mnth <= 1.5000 AND atemp <= 0.1516 THEN class = 0
-----
                                else: # if (atemp > 0.1516)
                                    THEN class = 0 (samples = 21.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday > 314.5000 AND
weekday <= 0.5000 AND atemp <= 0.2955 AND atemp <= 0.2652 AND dteday <= 428.0000
AND mnth <= 1.5000 AND atemp > 0.1516 THEN class = 0
-----
                                    else: # if (mnth > 1.5000)
                                        if (temp <= 0.1300):
                                            THEN class = 0 (samples = 14.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday > 314.5000 AND
weekday <= 0.5000 AND atemp <= 0.2955 AND atemp <= 0.2652 AND dteday <= 428.0000
AND mnth > 1.5000 AND temp <= 0.1300 THEN class = 0
-----
                                            else: # if (temp > 0.1300)
                                                if (hum <= 0.4800):
                                                    THEN class = 0 (samples = 21.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday > 314.5000 AND
weekday <= 0.5000 AND atemp <= 0.2955 AND atemp <= 0.2652 AND dteday <= 428.0000
AND mnth > 1.5000 AND temp > 0.1300 AND hum <= 0.4800 THEN class = 0
-----
                                                    else: # if (hum > 0.4800)
                                                        if (yr <= 0.5000):
                                                            if (windspeed <= 0.1791):
                                                                THEN class = 0 (samples = 19.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday > 314.5000 AND
weekday <= 0.5000 AND atemp <= 0.2955 AND atemp <= 0.2652 AND dteday <= 428.0000
AND mnth > 1.5000 AND temp > 0.1300 AND hum > 0.4800 AND yr <= 0.5000 AND
windspeed <= 0.1791 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1791)
    THEN class = 0 (samples = 18.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday > 314.5000 AND
weekday <= 0.5000 AND atemp <= 0.2955 AND atemp <= 0.2652 AND dteday <= 428.0000
AND mnth > 1.5000 AND temp > 0.1300 AND hum > 0.4800 AND yr <= 0.5000 AND
windspeed > 0.1791 THEN class = 0
-----

else: # if (yr > 0.5000)
    THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday > 314.5000 AND
weekday <= 0.5000 AND atemp <= 0.2955 AND atemp <= 0.2652 AND dteday <= 428.0000
AND mnth > 1.5000 AND temp > 0.1300 AND hum > 0.4800 AND yr > 0.5000 THEN class
= 0
-----

else: # if (dteday > 428.0000)
    if (dteday <= 582.0000):
        THEN class = 0 (samples = 66.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday > 314.5000 AND
weekday <= 0.5000 AND atemp <= 0.2955 AND atemp <= 0.2652 AND dteday > 428.0000
AND dteday <= 582.0000 THEN class = 0
-----

else: # if (dteday > 582.0000)
    THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday > 314.5000 AND
weekday <= 0.5000 AND atemp <= 0.2955 AND atemp <= 0.2652 AND dteday > 428.0000
AND dteday > 582.0000 THEN class = 0
-----

else: # if (atemp > 0.2652)
    if (temp <= 0.2500):
        if (yr <= 0.5000):
            THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday > 314.5000 AND
weekday <= 0.5000 AND atemp <= 0.2955 AND atemp > 0.2652 AND temp <= 0.2500 AND
yr <= 0.5000 THEN class = 0
-----

else: # if (yr > 0.5000)
    THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday > 314.5000 AND
weekday <= 0.5000 AND atemp <= 0.2955 AND atemp > 0.2652 AND temp <= 0.2500 AND
yr > 0.5000 THEN class = 0
-----

else: # if (temp > 0.2500)

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```

        if (weathersit <= 1.5000):
            THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday > 314.5000 AND
weekday <= 0.5000 AND atemp <= 0.2955 AND atemp > 0.2652 AND temp > 0.2500 AND
weathersit <= 1.5000 THEN class = 0
-----

        else: # if (weathersit > 1.5000)
            THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday > 314.5000 AND
weekday <= 0.5000 AND atemp <= 0.2955 AND atemp > 0.2652 AND temp > 0.2500 AND
weathersit > 1.5000 THEN class = 0
-----

        else: # if (atemp > 0.2955)
            if (temp <= 0.3500):
                if (temp <= 0.2700):
                    THEN class = 0 (samples = 25.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday > 314.5000 AND
weekday <= 0.5000 AND atemp > 0.2955 AND temp <= 0.3500 AND temp <= 0.2700 THEN
class = 0
-----

                else: # if (temp > 0.2700)
                    if (mnth <= 11.5000):
                        if (season <= 2.5000):
                            THEN class = 0 (samples = 52.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday > 314.5000 AND
weekday <= 0.5000 AND atemp > 0.2955 AND temp <= 0.3500 AND temp > 0.2700 AND
mnth <= 11.5000 AND season <= 2.5000 THEN class = 0
-----

                        else: # if (season > 2.5000)
                            THEN class = 0 (samples = 46.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday > 314.5000 AND
weekday <= 0.5000 AND atemp > 0.2955 AND temp <= 0.3500 AND temp > 0.2700 AND
mnth <= 11.5000 AND season > 2.5000 THEN class = 0
-----

                            else: # if (mnth > 11.5000)
                                if (hum <= 0.8100):
                                    THEN class = 0 (samples = 41.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday > 314.5000 AND
weekday <= 0.5000 AND atemp > 0.2955 AND temp <= 0.3500 AND temp > 0.2700 AND
mnth > 11.5000 AND hum <= 0.8100 THEN class = 0
-----

                                    else: # if (hum > 0.8100)

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```

                                THEN class = 0 (samples = 38.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday > 314.5000 AND
weekday <= 0.5000 AND atemp > 0.2955 AND temp <= 0.3500 AND temp > 0.2700 AND
mnth > 11.5000 AND hum > 0.8100 THEN class = 0
-----
                                else: # if (temp > 0.3500)
                                    if (hum <= 0.7450):
                                        if (dteday <= 372.0000):
                                            THEN class = 0 (samples = 28.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday > 314.5000 AND
weekday <= 0.5000 AND atemp > 0.2955 AND temp > 0.3500 AND hum <= 0.7450 AND
dteday <= 372.0000 THEN class = 0
-----
                                else: # if (dteday > 372.0000)
                                    THEN class = 0 (samples = 26.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday > 314.5000 AND
weekday <= 0.5000 AND atemp > 0.2955 AND temp > 0.3500 AND hum <= 0.7450 AND
dteday > 372.0000 THEN class = 0
-----
                                else: # if (hum > 0.7450)
                                    THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday > 314.5000 AND
weekday <= 0.5000 AND atemp > 0.2955 AND temp > 0.3500 AND hum > 0.7450 THEN
class = 0
-----
                                else: # if (weekday > 0.5000)
                                    if (weekday <= 5.0000):
                                        if (hum <= 0.7800):
                                            if (weekday <= 2.5000):
                                                THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday > 314.5000 AND
weekday > 0.5000 AND weekday <= 5.0000 AND hum <= 0.7800 AND weekday <= 2.5000
THEN class = 0
-----
                                else: # if (weekday > 2.5000)
                                    if (hum <= 0.7000):
                                        THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday > 314.5000 AND
weekday > 0.5000 AND weekday <= 5.0000 AND hum <= 0.7800 AND weekday > 2.5000
AND hum <= 0.7000 THEN class = 0
-----
                                else: # if (hum > 0.7000)

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```

                                THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday > 314.5000 AND
weekday > 0.5000 AND weekday <= 5.0000 AND hum <= 0.7800 AND weekday > 2.5000
AND hum > 0.7000 THEN class = 0
-----

                                else: # if (hum > 0.7800)
                                    if (mnth <= 6.0000):
                                        THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday > 314.5000 AND
weekday > 0.5000 AND weekday <= 5.0000 AND hum > 0.7800 AND mnth <= 6.0000 THEN
class = 0
-----

                                else: # if (mnth > 6.0000)
                                    THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday > 314.5000 AND
weekday > 0.5000 AND weekday <= 5.0000 AND hum > 0.7800 AND mnth > 6.0000 THEN
class = 0
-----

                                else: # if (weekday > 5.0000)
                                    if (temp <= 0.3300):
                                        if (dteday <= 717.5000):
                                            if (windspeed <= 0.0448):
                                                if (dteday <= 696.5000):
                                                    if (dteday <= 539.0000):
                                                        if (atemp <= 0.3106):
                                                            THEN class = 0 (samples = 18.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday > 314.5000 AND
weekday > 0.5000 AND weekday > 5.0000 AND temp <= 0.3300 AND dteday <= 717.5000
AND windspeed <= 0.0448 AND dteday <= 696.5000 AND dteday <= 539.0000 AND atemp
<= 0.3106 THEN class = 0
-----

                                else: # if (atemp > 0.3106)
                                    THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday > 314.5000 AND
weekday > 0.5000 AND weekday > 5.0000 AND temp <= 0.3300 AND dteday <= 717.5000
AND windspeed <= 0.0448 AND dteday <= 696.5000 AND dteday <= 539.0000 AND atemp
> 0.3106 THEN class = 0
-----

                                else: # if (dteday > 539.0000)
                                    THEN class = 0 (samples = 20.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday > 314.5000 AND
weekday > 0.5000 AND weekday > 5.0000 AND temp <= 0.3300 AND dteday <= 717.5000

```

```
AND windspeed <= 0.0448 AND dteday <= 696.5000 AND dteday > 539.0000 THEN class
= 0
```

```
-----
else: # if (dteday > 696.5000)
      THEN class = 0 (samples = 23.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday > 314.5000 AND
weekday > 0.5000 AND weekday > 5.0000 AND temp <= 0.3300 AND dteday <= 717.5000
AND windspeed <= 0.0448 AND dteday > 696.5000 THEN class = 0
```

```
-----
else: # if (windspeed > 0.0448)
      if (windspeed <= 0.0970):
        if (atemp <= 0.2575):
          THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday > 314.5000 AND
weekday > 0.5000 AND weekday > 5.0000 AND temp <= 0.3300 AND dteday <= 717.5000
AND windspeed > 0.0448 AND windspeed <= 0.0970 AND atemp <= 0.2575 THEN class =
0
```

```
-----
else: # if (atemp > 0.2575)
      THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday > 314.5000 AND
weekday > 0.5000 AND weekday > 5.0000 AND temp <= 0.3300 AND dteday <= 717.5000
AND windspeed > 0.0448 AND windspeed <= 0.0970 AND atemp > 0.2575 THEN class = 0
```

```
-----
else: # if (windspeed > 0.0970)
      if (windspeed <= 0.2761):
        if (hum <= 0.6300):
          if (hum <= 0.5850):
            if (season <= 2.5000):
              THEN class = 0 (samples = 20.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday > 314.5000 AND
weekday > 0.5000 AND weekday > 5.0000 AND temp <= 0.3300 AND dteday <= 717.5000
AND windspeed > 0.0448 AND windspeed > 0.0970 AND windspeed <= 0.2761 AND hum <=
0.6300 AND hum <= 0.5850 AND season <= 2.5000 THEN class = 0
```

```
-----
else: # if (season > 2.5000)
      THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday > 314.5000 AND
weekday > 0.5000 AND weekday > 5.0000 AND temp <= 0.3300 AND dteday <= 717.5000
AND windspeed > 0.0448 AND windspeed > 0.0970 AND windspeed <= 0.2761 AND hum <=
0.6300 AND hum <= 0.5850 AND season > 2.5000 THEN class = 0
```

```
-----
else: # if (hum > 0.5850)
```

```

                                THEN class = 0 (samples = 26.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday > 314.5000 AND
weekday > 0.5000 AND weekday > 5.0000 AND temp <= 0.3300 AND dteday <= 717.5000
AND windspeed > 0.0448 AND windspeed > 0.0970 AND windspeed <= 0.2761 AND hum <=
0.6300 AND hum > 0.5850 THEN class = 0
-----
                                else: # if (hum > 0.6300)
                                    if (mnth <= 11.5000):
                                        if (atemp <= 0.2727):
                                            THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday > 314.5000 AND
weekday > 0.5000 AND weekday > 5.0000 AND temp <= 0.3300 AND dteday <= 717.5000
AND windspeed > 0.0448 AND windspeed > 0.0970 AND windspeed <= 0.2761 AND hum >
0.6300 AND mnth <= 11.5000 AND atemp <= 0.2727 THEN class = 0
-----
                                else: # if (atemp > 0.2727)
                                    THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday > 314.5000 AND
weekday > 0.5000 AND weekday > 5.0000 AND temp <= 0.3300 AND dteday <= 717.5000
AND windspeed > 0.0448 AND windspeed > 0.0970 AND windspeed <= 0.2761 AND hum >
0.6300 AND mnth <= 11.5000 AND atemp > 0.2727 THEN class = 0
-----
                                else: # if (mnth > 11.5000)
                                    if (hum <= 0.7550):
                                        THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday > 314.5000 AND
weekday > 0.5000 AND weekday > 5.0000 AND temp <= 0.3300 AND dteday <= 717.5000
AND windspeed > 0.0448 AND windspeed > 0.0970 AND windspeed <= 0.2761 AND hum >
0.6300 AND mnth > 11.5000 AND hum <= 0.7550 THEN class = 0
-----
                                else: # if (hum > 0.7550)
                                    THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday > 314.5000 AND
weekday > 0.5000 AND weekday > 5.0000 AND temp <= 0.3300 AND dteday <= 717.5000
AND windspeed > 0.0448 AND windspeed > 0.0970 AND windspeed <= 0.2761 AND hum >
0.6300 AND mnth > 11.5000 AND hum > 0.7550 THEN class = 0
-----
                                else: # if (windspeed > 0.2761)
                                    if (dteday <= 427.0000):
                                        THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday > 314.5000 AND
weekday > 0.5000 AND weekday > 5.0000 AND temp <= 0.3300 AND dteday <= 717.5000

```

```
AND windspeed > 0.0448 AND windspeed > 0.0970 AND windspeed > 0.2761 AND dteday
<= 427.0000 THEN class = 0
```

```
-----
else: # if (dteday > 427.0000)
      THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday > 314.5000 AND
weekday > 0.5000 AND weekday > 5.0000 AND temp <= 0.3300 AND dteday <= 717.5000
AND windspeed > 0.0448 AND windspeed > 0.0970 AND windspeed > 0.2761 AND dteday
> 427.0000 THEN class = 0
```

```
-----
else: # if (dteday > 717.5000)
      if (dteday <= 724.5000):
        THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday > 314.5000 AND
weekday > 0.5000 AND weekday > 5.0000 AND temp <= 0.3300 AND dteday > 717.5000
AND dteday <= 724.5000 THEN class = 0
```

```
-----
else: # if (dteday > 724.5000)
      THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday > 314.5000 AND
weekday > 0.5000 AND weekday > 5.0000 AND temp <= 0.3300 AND dteday > 717.5000
AND dteday > 724.5000 THEN class = 0
```

```
-----
else: # if (temp > 0.3300)
      if (hum <= 0.7100):
        if (windspeed <= 0.2388):
          THEN class = 0 (samples = 26.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday > 314.5000 AND
weekday > 0.5000 AND weekday > 5.0000 AND temp > 0.3300 AND hum <= 0.7100 AND
windspeed <= 0.2388 THEN class = 0
```

```
-----
else: # if (windspeed > 0.2388)
      THEN class = 0 (samples = 28.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday > 314.5000 AND
weekday > 0.5000 AND weekday > 5.0000 AND temp > 0.3300 AND hum <= 0.7100 AND
windspeed > 0.2388 THEN class = 0
```

```
-----
else: # if (hum > 0.7100)
      THEN class = 0 (samples = 21.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp <= 0.3560 AND dteday > 314.5000 AND
weekday > 0.5000 AND weekday > 5.0000 AND temp > 0.3300 AND hum > 0.7100 THEN
class = 0
```



```

-----
else: # if (atemp > 0.3560)
    if (dteday <= 193.5000):
        if (dteday <= 105.0000):
            if (temp <= 0.3900):
                THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday <= 193.5000 AND
dteday <= 105.0000 AND temp <= 0.3900 THEN class = 0
-----

else: # if (temp > 0.3900)
    if (season <= 1.5000):
        if (weekday <= 3.0000):
            THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday <= 193.5000 AND
dteday <= 105.0000 AND temp > 0.3900 AND season <= 1.5000 AND weekday <= 3.0000
THEN class = 0
-----

else: # if (weekday > 3.0000)
    if (weathersit <= 1.5000):
        THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday <= 193.5000 AND
dteday <= 105.0000 AND temp > 0.3900 AND season <= 1.5000 AND weekday > 3.0000
AND weathersit <= 1.5000 THEN class = 0
-----

else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday <= 193.5000 AND
dteday <= 105.0000 AND temp > 0.3900 AND season <= 1.5000 AND weekday > 3.0000
AND weathersit > 1.5000 THEN class = 0
-----

else: # if (season > 1.5000)
    THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday <= 193.5000 AND
dteday <= 105.0000 AND temp > 0.3900 AND season > 1.5000 THEN class = 0
-----

else: # if (dteday > 105.0000)
    if (temp <= 0.4900):
        if (atemp <= 0.4166):
            if (hum <= 0.7400):
                THEN class = 0 (samples = 25.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday <= 193.5000 AND
dteday > 105.0000 AND temp <= 0.4900 AND atemp <= 0.4166 AND hum <= 0.7400 THEN

```

```

class = 0
-----
                else: # if (hum > 0.7400)
                    THEN class = 0 (samples = 23.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday <= 193.5000 AND
dteday > 105.0000 AND temp <= 0.4900 AND atemp <= 0.4166 AND hum > 0.7400 THEN
class = 0
-----
                else: # if (atemp > 0.4166)
                    if (windspeed <= 0.1493):
                        if (dteday <= 133.0000):
                            THEN class = 0 (samples = 18.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday <= 193.5000 AND
dteday > 105.0000 AND temp <= 0.4900 AND atemp > 0.4166 AND windspeed <= 0.1493
AND dteday <= 133.0000 THEN class = 0
-----
                else: # if (dteday > 133.0000)
                    THEN class = 0 (samples = 19.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday <= 193.5000 AND
dteday > 105.0000 AND temp <= 0.4900 AND atemp > 0.4166 AND windspeed <= 0.1493
AND dteday > 133.0000 THEN class = 0
-----
                else: # if (windspeed > 0.1493)
                    THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday <= 193.5000 AND
dteday > 105.0000 AND temp <= 0.4900 AND atemp > 0.4166 AND windspeed > 0.1493
THEN class = 0
-----
                else: # if (temp > 0.4900)
                    if (weathersit <= 1.5000):
                        if (hum <= 0.9700):
                            if (atemp <= 0.5682):
                                if (weekday <= 0.5000):
                                    if (temp <= 0.5600):
                                        THEN class = 0 (samples = 24.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday <= 193.5000 AND
dteday > 105.0000 AND temp > 0.4900 AND weathersit <= 1.5000 AND hum <= 0.9700
AND atemp <= 0.5682 AND weekday <= 0.5000 AND temp <= 0.5600 THEN class = 0
-----
                else: # if (temp > 0.5600)
                    THEN class = 0 (samples = 26.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday <= 193.5000 AND

```

```

dteday > 105.0000 AND temp > 0.4900 AND weathersit <= 1.5000 AND hum <= 0.9700
AND atemp <= 0.5682 AND weekday <= 0.5000 AND temp > 0.5600 THEN class = 0
-----
        else: # if (weekday > 0.5000)
            if (dteday <= 161.0000):
                THEN class = 0 (samples = 18.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday <= 193.5000 AND
dteday > 105.0000 AND temp > 0.4900 AND weathersit <= 1.5000 AND hum <= 0.9700
AND atemp <= 0.5682 AND weekday > 0.5000 AND dteday <= 161.0000 THEN class = 0
-----
        else: # if (dteday > 161.0000)
            THEN class = 0 (samples = 20.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday <= 193.5000 AND
dteday > 105.0000 AND temp > 0.4900 AND weathersit <= 1.5000 AND hum <= 0.9700
AND atemp <= 0.5682 AND weekday > 0.5000 AND dteday > 161.0000 THEN class = 0
-----
        else: # if (atemp > 0.5682)
            if (hum <= 0.8050):
                if (dteday <= 187.0000):
                    THEN class = 0 (samples = 26.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday <= 193.5000 AND
dteday > 105.0000 AND temp > 0.4900 AND weathersit <= 1.5000 AND hum <= 0.9700
AND atemp > 0.5682 AND hum <= 0.8050 AND dteday <= 187.0000 THEN class = 0
-----
        else: # if (dteday > 187.0000)
            THEN class = 0 (samples = 25.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday <= 193.5000 AND
dteday > 105.0000 AND temp > 0.4900 AND weathersit <= 1.5000 AND hum <= 0.9700
AND atemp > 0.5682 AND hum <= 0.8050 AND dteday > 187.0000 THEN class = 0
-----
        else: # if (hum > 0.8050)
            if (season <= 2.5000):
                THEN class = 0 (samples = 28.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday <= 193.5000 AND
dteday > 105.0000 AND temp > 0.4900 AND weathersit <= 1.5000 AND hum <= 0.9700
AND atemp > 0.5682 AND hum > 0.8050 AND season <= 2.5000 THEN class = 0
-----
        else: # if (season > 2.5000)
            THEN class = 0 (samples = 30.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday <= 193.5000 AND
dteday > 105.0000 AND temp > 0.4900 AND weathersit <= 1.5000 AND hum <= 0.9700
AND atemp > 0.5682 AND hum > 0.8050 AND season > 2.5000 THEN class = 0

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```

-----
                else: # if (hum > 0.9700)
                        THEN class = 0 (samples = 33.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday <= 193.5000 AND
dteday > 105.0000 AND temp > 0.4900 AND weathersit <= 1.5000 AND hum > 0.9700
THEN class = 0
-----
                else: # if (weathersit > 1.5000)
                        if (dteday <= 151.0000):
                                THEN class = 0 (samples = 35.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday <= 193.5000 AND
dteday > 105.0000 AND temp > 0.4900 AND weathersit > 1.5000 AND dteday <=
151.0000 THEN class = 0
-----
                else: # if (dteday > 151.0000)
                        THEN class = 0 (samples = 30.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday <= 193.5000 AND
dteday > 105.0000 AND temp > 0.4900 AND weathersit > 1.5000 AND dteday >
151.0000 THEN class = 0
-----
                else: # if (dteday > 193.5000)
                        if (weekday <= 0.5000):
                                if (windspeed <= 0.3134):
                                        if (windspeed <= 0.0970):
                                                if (mnth <= 6.5000):
                                                        if (weathersit <= 1.5000):
                                                                THEN class = 0 (samples = 66.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND
weekday <= 0.5000 AND windspeed <= 0.3134 AND windspeed <= 0.0970 AND mnth <=
6.5000 AND weathersit <= 1.5000 THEN class = 0
-----
                else: # if (weathersit > 1.5000)
                        THEN class = 0 (samples = 60.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND
weekday <= 0.5000 AND windspeed <= 0.3134 AND windspeed <= 0.0970 AND mnth <=
6.5000 AND weathersit > 1.5000 THEN class = 0
-----
                else: # if (mnth > 6.5000)
                        if (hum <= 0.9150):
                                if (hum <= 0.8750):
                                        if (temp <= 0.7700):
                                                if (atemp <= 0.4242):
                                                        if (hum <= 0.7350):

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                                THEN class = 0 (samples = 41.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND
weekday <= 0.5000 AND windspeed <= 0.3134 AND windspeed <= 0.0970 AND mnth >
6.5000 AND hum <= 0.9150 AND hum <= 0.8750 AND temp <= 0.7700 AND atemp <=
0.4242 AND hum <= 0.7350 THEN class = 0
-----

                                else: # if (hum > 0.7350)
                                    if (hum <= 0.8400):
                                        THEN class = 0 (samples = 48.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND
weekday <= 0.5000 AND windspeed <= 0.3134 AND windspeed <= 0.0970 AND mnth >
6.5000 AND hum <= 0.9150 AND hum <= 0.8750 AND temp <= 0.7700 AND atemp <=
0.4242 AND hum > 0.7350 AND hum <= 0.8400 THEN class = 0
-----

                                else: # if (hum > 0.8400)
                                    THEN class = 0 (samples = 46.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND
weekday <= 0.5000 AND windspeed <= 0.3134 AND windspeed <= 0.0970 AND mnth >
6.5000 AND hum <= 0.9150 AND hum <= 0.8750 AND temp <= 0.7700 AND atemp <=
0.4242 AND hum > 0.7350 AND hum > 0.8400 THEN class = 0
-----

                                else: # if (atemp > 0.4242)
                                    if (season <= 3.5000):
                                        if (yr <= 0.5000):
                                            THEN class = 0 (samples = 50.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND
weekday <= 0.5000 AND windspeed <= 0.3134 AND windspeed <= 0.0970 AND mnth >
6.5000 AND hum <= 0.9150 AND hum <= 0.8750 AND temp <= 0.7700 AND atemp > 0.4242
AND season <= 3.5000 AND yr <= 0.5000 THEN class = 0
-----

                                else: # if (yr > 0.5000)
                                    THEN class = 0 (samples = 48.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND
weekday <= 0.5000 AND windspeed <= 0.3134 AND windspeed <= 0.0970 AND mnth >
6.5000 AND hum <= 0.9150 AND hum <= 0.8750 AND temp <= 0.7700 AND atemp > 0.4242
AND season <= 3.5000 AND yr > 0.5000 THEN class = 0
-----

                                else: # if (season > 3.5000)
                                    THEN class = 0 (samples = 58.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND
weekday <= 0.5000 AND windspeed <= 0.3134 AND windspeed <= 0.0970 AND mnth >
6.5000 AND hum <= 0.9150 AND hum <= 0.8750 AND temp <= 0.7700 AND atemp > 0.4242

```

AND season > 3.5000 THEN class = 0

-----  
else: # if (temp > 0.7700)  
THEN class = 0 (samples = 37.0)  
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000  
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND  
weekday <= 0.5000 AND windspeed <= 0.3134 AND windspeed <= 0.0970 AND mnth >  
6.5000 AND hum <= 0.9150 AND hum <= 0.8750 AND temp > 0.7700 THEN class = 0  
-----

else: # if (hum > 0.8750)  
if (yr <= 0.5000):  
THEN class = 0 (samples = 30.0)  
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000  
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND  
weekday <= 0.5000 AND windspeed <= 0.3134 AND windspeed <= 0.0970 AND mnth >  
6.5000 AND hum <= 0.9150 AND hum > 0.8750 AND yr <= 0.5000 THEN class = 0  
-----

else: # if (yr > 0.5000)  
THEN class = 0 (samples = 42.0)  
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000  
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND  
weekday <= 0.5000 AND windspeed <= 0.3134 AND windspeed <= 0.0970 AND mnth >  
6.5000 AND hum <= 0.9150 AND hum > 0.8750 AND yr > 0.5000 THEN class = 0  
-----

else: # if (hum > 0.9150)  
THEN class = 0 (samples = 59.0)  
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000  
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND  
weekday <= 0.5000 AND windspeed <= 0.3134 AND windspeed <= 0.0970 AND mnth >  
6.5000 AND hum > 0.9150 THEN class = 0  
-----

else: # if (windspeed > 0.0970)  
if (dteday <= 557.5000):  
if (mnth <= 5.5000):  
if (hum <= 0.8550):  
if (windspeed <= 0.1492):  
if (temp <= 0.4800):  
THEN class = 0 (samples = 26.0)  
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000  
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND  
weekday <= 0.5000 AND windspeed <= 0.3134 AND windspeed > 0.0970 AND dteday <=  
557.5000 AND mnth <= 5.5000 AND hum <= 0.8550 AND windspeed <= 0.1492 AND temp  
<= 0.4800 THEN class = 0  
-----

else: # if (temp > 0.4800)  
THEN class = 0 (samples = 28.0)  
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000  
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND

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weekday <= 0.5000 AND windspeed <= 0.3134 AND windspeed > 0.0970 AND dteday <=
557.5000 AND mnth <= 5.5000 AND hum <= 0.8550 AND windspeed <= 0.1492 AND temp >
0.4800 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1492)
    if (hum <= 0.8250):
        THEN class = 0 (samples = 40.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND
weekday <= 0.5000 AND windspeed <= 0.3134 AND windspeed > 0.0970 AND dteday <=
557.5000 AND mnth <= 5.5000 AND hum <= 0.8550 AND windspeed > 0.1492 AND hum <=
0.8250 THEN class = 0
-----

```

```

else: # if (hum > 0.8250)
    THEN class = 0 (samples = 28.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND
weekday <= 0.5000 AND windspeed <= 0.3134 AND windspeed > 0.0970 AND dteday <=
557.5000 AND mnth <= 5.5000 AND hum <= 0.8550 AND windspeed > 0.1492 AND hum >
0.8250 THEN class = 0
-----

```

```

else: # if (hum > 0.8550)
    THEN class = 0 (samples = 18.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND
weekday <= 0.5000 AND windspeed <= 0.3134 AND windspeed > 0.0970 AND dteday <=
557.5000 AND mnth <= 5.5000 AND hum > 0.8550 THEN class = 0
-----

```

```

else: # if (mnth > 5.5000)
    if (dteday <= 522.5000):
        if (weathersit <= 1.5000):
            if (mnth <= 8.5000):
                if (dteday <= 214.5000):
                    THEN class = 0 (samples = 47.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND
weekday <= 0.5000 AND windspeed <= 0.3134 AND windspeed > 0.0970 AND dteday <=
557.5000 AND mnth > 5.5000 AND dteday <= 522.5000 AND weathersit <= 1.5000 AND
mnth <= 8.5000 AND dteday <= 214.5000 THEN class = 0
-----

```

```

else: # if (dteday > 214.5000)
    if (windspeed <= 0.1642):
        THEN class = 0 (samples = 50.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND
weekday <= 0.5000 AND windspeed <= 0.3134 AND windspeed > 0.0970 AND dteday <=
557.5000 AND mnth > 5.5000 AND dteday <= 522.5000 AND weathersit <= 1.5000 AND
mnth <= 8.5000 AND dteday > 214.5000 AND windspeed <= 0.1642 THEN class = 0

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```

-----
                else: # if (windspeed > 0.1642)
                    THEN class = 0 (samples = 51.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND
weekday <= 0.5000 AND windspeed <= 0.3134 AND windspeed > 0.0970 AND dteday <=
557.5000 AND mnth > 5.5000 AND dteday <= 522.5000 AND weathersit <= 1.5000 AND
mnth <= 8.5000 AND dteday > 214.5000 AND windspeed > 0.1642 THEN class = 0
-----
                else: # if (mnth > 8.5000)
                    if (temp <= 0.5400):
                        if (temp <= 0.4300):
                            THEN class = 0 (samples = 42.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND
weekday <= 0.5000 AND windspeed <= 0.3134 AND windspeed > 0.0970 AND dteday <=
557.5000 AND mnth > 5.5000 AND dteday <= 522.5000 AND weathersit <= 1.5000 AND
mnth > 8.5000 AND temp <= 0.5400 AND temp <= 0.4300 THEN class = 0
-----
                else: # if (temp > 0.4300)
                    THEN class = 0 (samples = 36.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND
weekday <= 0.5000 AND windspeed <= 0.3134 AND windspeed > 0.0970 AND dteday <=
557.5000 AND mnth > 5.5000 AND dteday <= 522.5000 AND weathersit <= 1.5000 AND
mnth > 8.5000 AND temp <= 0.5400 AND temp > 0.4300 THEN class = 0
-----
                else: # if (temp > 0.5400)
                    THEN class = 0 (samples = 43.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND
weekday <= 0.5000 AND windspeed <= 0.3134 AND windspeed > 0.0970 AND dteday <=
557.5000 AND mnth > 5.5000 AND dteday <= 522.5000 AND weathersit <= 1.5000 AND
mnth > 8.5000 AND temp > 0.5400 THEN class = 0
-----
                else: # if (weathersit > 1.5000)
                    if (mnth <= 9.5000):
                        if (hum <= 0.8900):
                            THEN class = 0 (samples = 32.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND
weekday <= 0.5000 AND windspeed <= 0.3134 AND windspeed > 0.0970 AND dteday <=
557.5000 AND mnth > 5.5000 AND dteday <= 522.5000 AND weathersit > 1.5000 AND
mnth <= 9.5000 AND hum <= 0.8900 THEN class = 0
-----
                else: # if (hum > 0.8900)
                    THEN class = 0 (samples = 27.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000

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AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND
weekday <= 0.5000 AND windspeed <= 0.3134 AND windspeed > 0.0970 AND dteday <=
557.5000 AND mnth > 5.5000 AND dteday <= 522.5000 AND weathersit > 1.5000 AND
mnth <= 9.5000 AND hum > 0.8900 THEN class = 0
-----

```

```

else: # if (mnth > 9.5000)

```

```

    THEN class = 0 (samples = 37.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND
weekday <= 0.5000 AND windspeed <= 0.3134 AND windspeed > 0.0970 AND dteday <=
557.5000 AND mnth > 5.5000 AND dteday <= 522.5000 AND weathersit > 1.5000 AND
mnth > 9.5000 THEN class = 0
-----

```

```

else: # if (dteday > 522.5000)

```

```

    if (dteday <= 540.0000):

```

```

        if (temp <= 0.5900):

```

```

            THEN class = 0 (samples = 28.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND
weekday <= 0.5000 AND windspeed <= 0.3134 AND windspeed > 0.0970 AND dteday <=
557.5000 AND mnth > 5.5000 AND dteday > 522.5000 AND dteday <= 540.0000 AND temp
<= 0.5900 THEN class = 0
-----

```

```

else: # if (temp > 0.5900)

```

```

    THEN class = 0 (samples = 29.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND
weekday <= 0.5000 AND windspeed <= 0.3134 AND windspeed > 0.0970 AND dteday <=
557.5000 AND mnth > 5.5000 AND dteday > 522.5000 AND dteday <= 540.0000 AND temp
> 0.5900 THEN class = 0
-----

```

```

else: # if (dteday > 540.0000)

```

```

    if (temp <= 0.7600):

```

```

        THEN class = 0 (samples = 33.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND
weekday <= 0.5000 AND windspeed <= 0.3134 AND windspeed > 0.0970 AND dteday <=
557.5000 AND mnth > 5.5000 AND dteday > 522.5000 AND dteday > 540.0000 AND temp
<= 0.7600 THEN class = 0
-----

```

```

else: # if (temp > 0.7600)

```

```

    THEN class = 0 (samples = 35.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND
weekday <= 0.5000 AND windspeed <= 0.3134 AND windspeed > 0.0970 AND dteday <=
557.5000 AND mnth > 5.5000 AND dteday > 522.5000 AND dteday > 540.0000 AND temp
> 0.7600 THEN class = 0
-----

```

```

else: # if (dteday > 557.5000)
    if (temp <= 0.4600):
        if (windspeed <= 0.1194):
            THEN class = 0 (samples = 48.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND
weekday <= 0.5000 AND windspeed <= 0.3134 AND windspeed > 0.0970 AND dteday >
557.5000 AND temp <= 0.4600 AND windspeed <= 0.1194 THEN class = 0
-----
else: # if (windspeed > 0.1194)
    if (weathersit <= 1.5000):
        THEN class = 0 (samples = 28.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND
weekday <= 0.5000 AND windspeed <= 0.3134 AND windspeed > 0.0970 AND dteday >
557.5000 AND temp <= 0.4600 AND windspeed > 0.1194 AND weathersit <= 1.5000 THEN
class = 0
-----
else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 22.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND
weekday <= 0.5000 AND windspeed <= 0.3134 AND windspeed > 0.0970 AND dteday >
557.5000 AND temp <= 0.4600 AND windspeed > 0.1194 AND weathersit > 1.5000 THEN
class = 0
-----
else: # if (temp > 0.4600)
    if (atemp <= 0.6667):
        if (windspeed <= 0.1343):
            THEN class = 0 (samples = 43.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND
weekday <= 0.5000 AND windspeed <= 0.3134 AND windspeed > 0.0970 AND dteday >
557.5000 AND temp > 0.4600 AND atemp <= 0.6667 AND windspeed <= 0.1343 THEN
class = 0
-----
else: # if (windspeed > 0.1343)
    if (atemp <= 0.6288):
        if (atemp <= 0.5910):
            if (mnth <= 8.5000):
                THEN class = 0 (samples = 53.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND
weekday <= 0.5000 AND windspeed <= 0.3134 AND windspeed > 0.0970 AND dteday >
557.5000 AND temp > 0.4600 AND atemp <= 0.6667 AND windspeed > 0.1343 AND atemp
<= 0.6288 AND atemp <= 0.5910 AND mnth <= 8.5000 THEN class = 0
-----
else: # if (mnth > 8.5000)

```

```

                                THEN class = 0 (samples = 54.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND
weekday <= 0.5000 AND windspeed <= 0.3134 AND windspeed > 0.0970 AND dteday >
557.5000 AND temp > 0.4600 AND atemp <= 0.6667 AND windspeed > 0.1343 AND atemp
<= 0.6288 AND atemp <= 0.5910 AND mnth > 8.5000 THEN class = 0
-----
                                else: # if (atemp > 0.5910)
                                THEN class = 0 (samples = 55.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND
weekday <= 0.5000 AND windspeed <= 0.3134 AND windspeed > 0.0970 AND dteday >
557.5000 AND temp > 0.4600 AND atemp <= 0.6667 AND windspeed > 0.1343 AND atemp
<= 0.6288 AND atemp > 0.5910 THEN class = 0
-----
                                else: # if (atemp > 0.6288)
                                THEN class = 0 (samples = 57.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND
weekday <= 0.5000 AND windspeed <= 0.3134 AND windspeed > 0.0970 AND dteday >
557.5000 AND temp > 0.4600 AND atemp <= 0.6667 AND windspeed > 0.1343 AND atemp
> 0.6288 THEN class = 0
-----
                                else: # if (atemp > 0.6667)
                                THEN class = 0 (samples = 41.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND
weekday <= 0.5000 AND windspeed <= 0.3134 AND windspeed > 0.0970 AND dteday >
557.5000 AND temp > 0.4600 AND atemp > 0.6667 THEN class = 0
-----
                                else: # if (windspeed > 0.3134)
                                THEN class = 0 (samples = 79.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND
weekday <= 0.5000 AND windspeed > 0.3134 THEN class = 0
-----
                                else: # if (weekday > 0.5000)
                                if (weekday <= 2.0000):
                                if (temp <= 0.6000):
                                if (dteday <= 576.0000):
                                if (hum <= 0.7800):
                                THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND
weekday > 0.5000 AND weekday <= 2.0000 AND temp <= 0.6000 AND dteday <= 576.0000
AND hum <= 0.7800 THEN class = 0
-----
                                else: # if (hum > 0.7800)

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```

                                THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND
weekday > 0.5000 AND weekday <= 2.0000 AND temp <= 0.6000 AND dteday <= 576.0000
AND hum > 0.7800 THEN class = 0
-----

                                else: # if (dteday > 576.0000)
                                    THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND
weekday > 0.5000 AND weekday <= 2.0000 AND temp <= 0.6000 AND dteday > 576.0000
THEN class = 0
-----

                                else: # if (temp > 0.6000)
                                    if (hum <= 0.7350):
                                        THEN class = 0 (samples = 18.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND
weekday > 0.5000 AND weekday <= 2.0000 AND temp > 0.6000 AND hum <= 0.7350 THEN
class = 0
-----

                                else: # if (hum > 0.7350)
                                    THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND
weekday > 0.5000 AND weekday <= 2.0000 AND temp > 0.6000 AND hum > 0.7350 THEN
class = 0
-----

                                else: # if (weekday > 2.0000)
                                    if (temp <= 0.5300):
                                        if (mnth <= 9.5000):
                                            if (hum <= 0.6900):
                                                if (temp <= 0.5000):
                                                    if (atemp <= 0.4166):
                                                        THEN class = 0 (samples = 32.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND
weekday > 0.5000 AND weekday > 2.0000 AND temp <= 0.5300 AND mnth <= 9.5000 AND
hum <= 0.6900 AND temp <= 0.5000 AND atemp <= 0.4166 THEN class = 0
-----

                                else: # if (atemp > 0.4166)
                                    THEN class = 0 (samples = 34.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND
weekday > 0.5000 AND weekday > 2.0000 AND temp <= 0.5300 AND mnth <= 9.5000 AND
hum <= 0.6900 AND temp <= 0.5000 AND atemp > 0.4166 THEN class = 0
-----

                                else: # if (temp > 0.5000)

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```

        THEN class = 0 (samples = 29.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND
weekday > 0.5000 AND weekday > 2.0000 AND temp <= 0.5300 AND mnth <= 9.5000 AND
hum <= 0.6900 AND temp > 0.5000 THEN class = 0
-----
        else: # if (hum > 0.6900)
            if (season <= 1.5000):
                THEN class = 0 (samples = 26.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND
weekday > 0.5000 AND weekday > 2.0000 AND temp <= 0.5300 AND mnth <= 9.5000 AND
hum > 0.6900 AND season <= 1.5000 THEN class = 0
-----
            else: # if (season > 1.5000)
                if (mnth <= 6.5000):
                    THEN class = 0 (samples = 29.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND
weekday > 0.5000 AND weekday > 2.0000 AND temp <= 0.5300 AND mnth <= 9.5000 AND
hum > 0.6900 AND season > 1.5000 AND mnth <= 6.5000 THEN class = 0
-----
                    else: # if (mnth > 6.5000)
                        THEN class = 0 (samples = 28.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND
weekday > 0.5000 AND weekday > 2.0000 AND temp <= 0.5300 AND mnth <= 9.5000 AND
hum > 0.6900 AND season > 1.5000 AND mnth > 6.5000 THEN class = 0
-----
                        else: # if (mnth > 9.5000)
                            if (atemp <= 0.4469):
                                if (dteday <= 329.0000):
                                    if (windspeed <= 0.1641):
                                        THEN class = 0 (samples = 20.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND
weekday > 0.5000 AND weekday > 2.0000 AND temp <= 0.5300 AND mnth > 9.5000 AND
atemp <= 0.4469 AND dteday <= 329.0000 AND windspeed <= 0.1641 THEN class = 0
-----
                                    else: # if (windspeed > 0.1641)
                                        THEN class = 0 (samples = 23.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND
weekday > 0.5000 AND weekday > 2.0000 AND temp <= 0.5300 AND mnth > 9.5000 AND
atemp <= 0.4469 AND dteday <= 329.0000 AND windspeed > 0.1641 THEN class = 0
-----
                                        else: # if (dteday > 329.0000)
                                            THEN class = 0 (samples = 18.0)

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000  
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND  
weekday > 0.5000 AND weekday > 2.0000 AND temp <= 0.5300 AND mnth > 9.5000 AND  
atemp <= 0.4469 AND dteday > 329.0000 THEN class = 0

```
-----
else: # if (atemp > 0.4469)
    if (atemp <= 0.4697):
        THEN class = 0 (samples = 25.0)
```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000  
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND  
weekday > 0.5000 AND weekday > 2.0000 AND temp <= 0.5300 AND mnth > 9.5000 AND  
atemp > 0.4469 AND atemp <= 0.4697 THEN class = 0

```
-----
else: # if (atemp > 0.4697)
    THEN class = 0 (samples = 26.0)
```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000  
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND  
weekday > 0.5000 AND weekday > 2.0000 AND temp <= 0.5300 AND mnth > 9.5000 AND  
atemp > 0.4469 AND atemp > 0.4697 THEN class = 0

```
-----
else: # if (temp > 0.5300)
    if (mnth <= 9.5000):
        if (atemp <= 0.5834):
            if (dteday <= 542.5000):
                if (atemp <= 0.5606):
                    if (dteday <= 504.0000):
                        if (hum <= 0.9700):
                            if (dteday <= 357.0000):
                                THEN class = 0 (samples = 31.0)
```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000  
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND  
weekday > 0.5000 AND weekday > 2.0000 AND temp > 0.5300 AND mnth <= 9.5000 AND  
atemp <= 0.5834 AND dteday <= 542.5000 AND atemp <= 0.5606 AND dteday <= 504.0000 AND hum <= 0.9700 AND dteday <= 357.0000 THEN class = 0

```
-----
else: # if (dteday > 357.0000)
    THEN class = 0 (samples = 32.0)
```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000  
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND  
weekday > 0.5000 AND weekday > 2.0000 AND temp > 0.5300 AND mnth <= 9.5000 AND  
atemp <= 0.5834 AND dteday <= 542.5000 AND atemp <= 0.5606 AND dteday <= 504.0000 AND hum <= 0.9700 AND dteday > 357.0000 THEN class = 0

```
-----
else: # if (hum > 0.9700)
    THEN class = 0 (samples = 37.0)
```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000  
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND  
weekday > 0.5000 AND weekday > 2.0000 AND temp > 0.5300 AND mnth <= 9.5000 AND

```

atemp <= 0.5834 AND dteday <= 542.5000 AND atemp <= 0.5606 AND dteday <=
504.0000 AND hum > 0.9700 THEN class = 0
-----
                                else: # if (dteday > 504.0000)
                                    THEN class = 0 (samples = 26.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND
weekday > 0.5000 AND weekday > 2.0000 AND temp > 0.5300 AND mnth <= 9.5000 AND
atemp <= 0.5834 AND dteday <= 542.5000 AND atemp <= 0.5606 AND dteday > 504.0000
THEN class = 0
-----
                                else: # if (atemp > 0.5606)
                                    THEN class = 0 (samples = 42.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND
weekday > 0.5000 AND weekday > 2.0000 AND temp > 0.5300 AND mnth <= 9.5000 AND
atemp <= 0.5834 AND dteday <= 542.5000 AND atemp > 0.5606 THEN class = 0
-----
                                else: # if (dteday > 542.5000)
                                    if (weathersit <= 1.5000):
                                        THEN class = 0 (samples = 30.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND
weekday > 0.5000 AND weekday > 2.0000 AND temp > 0.5300 AND mnth <= 9.5000 AND
atemp <= 0.5834 AND dteday > 542.5000 AND weathersit <= 1.5000 THEN class = 0
-----
                                else: # if (weathersit > 1.5000)
                                    if (windspeed <= 0.2089):
                                        if (dteday <= 567.0000):
                                            THEN class = 0 (samples = 23.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND
weekday > 0.5000 AND weekday > 2.0000 AND temp > 0.5300 AND mnth <= 9.5000 AND
atemp <= 0.5834 AND dteday > 542.5000 AND weathersit > 1.5000 AND windspeed <=
0.2089 AND dteday <= 567.0000 THEN class = 0
-----
                                else: # if (dteday > 567.0000)
                                    THEN class = 0 (samples = 21.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND
weekday > 0.5000 AND weekday > 2.0000 AND temp > 0.5300 AND mnth <= 9.5000 AND
atemp <= 0.5834 AND dteday > 542.5000 AND weathersit > 1.5000 AND windspeed <=
0.2089 AND dteday > 567.0000 THEN class = 0
-----
                                else: # if (windspeed > 0.2089)
                                    THEN class = 0 (samples = 25.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND

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weekday > 0.5000 AND weekday > 2.0000 AND temp > 0.5300 AND mnth <= 9.5000 AND
atemp <= 0.5834 AND dteday > 542.5000 AND weathersit > 1.5000 AND windspeed >
0.2089 THEN class = 0
-----

```

```

else: # if (atemp > 0.5834)
    if (windspeed <= 0.0448):
        if (mnth <= 7.5000):
            if (atemp <= 0.6515):
                THEN class = 0 (samples = 40.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND
weekday > 0.5000 AND weekday > 2.0000 AND temp > 0.5300 AND mnth <= 9.5000 AND
atemp > 0.5834 AND windspeed <= 0.0448 AND mnth <= 7.5000 AND atemp <= 0.6515
THEN class = 0
-----

```

```

else: # if (atemp > 0.6515)
    THEN class = 0 (samples = 43.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND
weekday > 0.5000 AND weekday > 2.0000 AND temp > 0.5300 AND mnth <= 9.5000 AND
atemp > 0.5834 AND windspeed <= 0.0448 AND mnth <= 7.5000 AND atemp > 0.6515
THEN class = 0
-----

```

```

else: # if (mnth > 7.5000)
    THEN class = 0 (samples = 51.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND
weekday > 0.5000 AND weekday > 2.0000 AND temp > 0.5300 AND mnth <= 9.5000 AND
atemp > 0.5834 AND windspeed <= 0.0448 AND mnth > 7.5000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.0448)
    if (windspeed <= 0.1492):
        if (windspeed <= 0.1194):
            if (temp <= 0.6800):
                THEN class = 0 (samples = 38.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND
weekday > 0.5000 AND weekday > 2.0000 AND temp > 0.5300 AND mnth <= 9.5000 AND
atemp > 0.5834 AND windspeed > 0.0448 AND windspeed <= 0.1492 AND windspeed <=
0.1194 AND temp <= 0.6800 THEN class = 0
-----

```

```

else: # if (temp > 0.6800)
    THEN class = 0 (samples = 35.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND
weekday > 0.5000 AND weekday > 2.0000 AND temp > 0.5300 AND mnth <= 9.5000 AND
atemp > 0.5834 AND windspeed > 0.0448 AND windspeed <= 0.1492 AND windspeed <=
0.1194 AND temp > 0.6800 THEN class = 0

```



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-----
else: # if (windspeed > 0.1194)
    if (hum <= 0.6950):
        THEN class = 0 (samples = 27.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND
weekday > 0.5000 AND weekday > 2.0000 AND temp > 0.5300 AND mnth <= 9.5000 AND
atemp > 0.5834 AND windspeed > 0.0448 AND windspeed <= 0.1492 AND windspeed >
0.1194 AND hum <= 0.6950 THEN class = 0
-----
else: # if (hum > 0.6950)
    if (hum <= 0.7900):
        THEN class = 0 (samples = 31.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND
weekday > 0.5000 AND weekday > 2.0000 AND temp > 0.5300 AND mnth <= 9.5000 AND
atemp > 0.5834 AND windspeed > 0.0448 AND windspeed <= 0.1492 AND windspeed >
0.1194 AND hum > 0.6950 AND hum <= 0.7900 THEN class = 0
-----
else: # if (hum > 0.7900)
    THEN class = 0 (samples = 30.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND
weekday > 0.5000 AND weekday > 2.0000 AND temp > 0.5300 AND mnth <= 9.5000 AND
atemp > 0.5834 AND windspeed > 0.0448 AND windspeed <= 0.1492 AND windspeed >
0.1194 AND hum > 0.6950 AND hum > 0.7900 THEN class = 0
-----
else: # if (windspeed > 0.1492)
    if (holiday <= 0.5000):
        if (windspeed <= 0.2388):
            if (hum <= 0.7000):
                THEN class = 0 (samples = 43.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND
weekday > 0.5000 AND weekday > 2.0000 AND temp > 0.5300 AND mnth <= 9.5000 AND
atemp > 0.5834 AND windspeed > 0.0448 AND windspeed > 0.1492 AND holiday <=
0.5000 AND windspeed <= 0.2388 AND hum <= 0.7000 THEN class = 0
-----
else: # if (hum > 0.7000)
    if (yr <= 0.5000):
        THEN class = 0 (samples = 42.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND
weekday > 0.5000 AND weekday > 2.0000 AND temp > 0.5300 AND mnth <= 9.5000 AND
atemp > 0.5834 AND windspeed > 0.0448 AND windspeed > 0.1492 AND holiday <=
0.5000 AND windspeed <= 0.2388 AND hum > 0.7000 AND yr <= 0.5000 THEN class = 0
-----
else: # if (yr > 0.5000)

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```

                                THEN class = 0 (samples = 43.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND
weekday > 0.5000 AND weekday > 2.0000 AND temp > 0.5300 AND mnth <= 9.5000 AND
atemp > 0.5834 AND windspeed > 0.0448 AND windspeed > 0.1492 AND holiday <=
0.5000 AND windspeed <= 0.2388 AND hum > 0.7000 AND yr > 0.5000 THEN class = 0
-----
                                else: # if (windspeed > 0.2388)
                                    THEN class = 0 (samples = 37.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND
weekday > 0.5000 AND weekday > 2.0000 AND temp > 0.5300 AND mnth <= 9.5000 AND
atemp > 0.5834 AND windspeed > 0.0448 AND windspeed > 0.1492 AND holiday <=
0.5000 AND windspeed > 0.2388 THEN class = 0
-----
                                else: # if (holiday > 0.5000)
                                    THEN class = 0 (samples = 32.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND
weekday > 0.5000 AND weekday > 2.0000 AND temp > 0.5300 AND mnth <= 9.5000 AND
atemp > 0.5834 AND windspeed > 0.0448 AND windspeed > 0.1492 AND holiday >
0.5000 THEN class = 0
-----
                                else: # if (mnth > 9.5000)
                                    THEN class = 0 (samples = 56.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr <= 3.5000 AND atemp > 0.3560 AND dteday > 193.5000 AND
weekday > 0.5000 AND weekday > 2.0000 AND temp > 0.5300 AND mnth > 9.5000 THEN
class = 0
-----
                                else: # if (hr > 3.5000)
                                    if (atemp <= 0.3712):
                                        if (dteday <= 427.5000):
                                            if (dteday <= 70.5000):
                                                if (weathersit <= 1.5000):
                                                    if (hum <= 0.6700):
                                                        if (windspeed <= 0.3060):
                                                            THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday <= 70.5000 AND weathersit <= 1.5000 AND hum <= 0.6700 AND windspeed <=
0.3060 THEN class = 0
-----
                                else: # if (windspeed > 0.3060)
                                    THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday <= 70.5000 AND weathersit <= 1.5000 AND hum <= 0.6700 AND windspeed >

```

0.3060 THEN class = 0

```
-----
                else: # if (hum > 0.6700)
                    if (hum <= 0.8350):
                        if (hr <= 4.5000):
                            if (temp <= 0.1400):
                                THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday <= 70.5000 AND weathersit <= 1.5000 AND hum > 0.6700 AND hum <= 0.8350
AND hr <= 4.5000 AND temp <= 0.1400 THEN class = 0
-----
```

```
                else: # if (temp > 0.1400)
                    THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday <= 70.5000 AND weathersit <= 1.5000 AND hum > 0.6700 AND hum <= 0.8350
AND hr <= 4.5000 AND temp > 0.1400 THEN class = 0
-----
```

```
                else: # if (hr > 4.5000)
                    if (mnth <= 2.5000):
                        THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday <= 70.5000 AND weathersit <= 1.5000 AND hum > 0.6700 AND hum <= 0.8350
AND hr > 4.5000 AND mnth <= 2.5000 THEN class = 0
-----
```

```
                else: # if (mnth > 2.5000)
                    THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday <= 70.5000 AND weathersit <= 1.5000 AND hum > 0.6700 AND hum <= 0.8350
AND hr > 4.5000 AND mnth > 2.5000 THEN class = 0
-----
```

```
                else: # if (hum > 0.8350)
                    THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday <= 70.5000 AND weathersit <= 1.5000 AND hum > 0.6700 AND hum > 0.8350
THEN class = 0
-----
```

```
                else: # if (weathersit > 1.5000)
                    if (atemp <= 0.2500):
                        if (dteday <= 49.5000):
                            if (dteday <= 15.0000):
                                THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
```

```

dteday <= 70.5000 AND weathersit > 1.5000 AND atemp <= 0.2500 AND dteday <=
49.5000 AND dteday <= 15.0000 THEN class = 0
-----
        else: # if (dteday > 15.0000)
            if (temp <= 0.1100):
                THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday <= 70.5000 AND weathersit > 1.5000 AND atemp <= 0.2500 AND dteday <=
49.5000 AND dteday > 15.0000 AND temp <= 0.1100 THEN class = 0
-----
        else: # if (temp > 0.1100)
            if (windspeed <= 0.1492):
                THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday <= 70.5000 AND weathersit > 1.5000 AND atemp <= 0.2500 AND dteday <=
49.5000 AND dteday > 15.0000 AND temp > 0.1100 AND windspeed <= 0.1492 THEN
class = 0
-----
        else: # if (windspeed > 0.1492)
            if (weekday <= 0.5000):
                THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday <= 70.5000 AND weathersit > 1.5000 AND atemp <= 0.2500 AND dteday <=
49.5000 AND dteday > 15.0000 AND temp > 0.1100 AND windspeed > 0.1492 AND
weekday <= 0.5000 THEN class = 0
-----
        else: # if (weekday > 0.5000)
            THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday <= 70.5000 AND weathersit > 1.5000 AND atemp <= 0.2500 AND dteday <=
49.5000 AND dteday > 15.0000 AND temp > 0.1100 AND windspeed > 0.1492 AND
weekday > 0.5000 THEN class = 0
-----
        else: # if (dteday > 49.5000)
            THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday <= 70.5000 AND weathersit > 1.5000 AND atemp <= 0.2500 AND dteday >
49.5000 THEN class = 0
-----
        else: # if (atemp > 0.2500)
            if (windspeed <= 0.0448):
                THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000

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```
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday <= 70.5000 AND weathersit > 1.5000 AND atemp > 0.2500 AND windspeed <=
0.0448 THEN class = 0
```

```
-----
else: # if (windspeed > 0.0448)
    if (hum <= 0.9650):
        if (hum <= 0.6750):
            THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday <= 70.5000 AND weathersit > 1.5000 AND atemp > 0.2500 AND windspeed >
0.0448 AND hum <= 0.9650 AND hum <= 0.6750 THEN class = 0
```

```
-----
else: # if (hum > 0.6750)
    THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday <= 70.5000 AND weathersit > 1.5000 AND atemp > 0.2500 AND windspeed >
0.0448 AND hum <= 0.9650 AND hum > 0.6750 THEN class = 0
```

```
-----
else: # if (hum > 0.9650)
    THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday <= 70.5000 AND weathersit > 1.5000 AND atemp > 0.2500 AND windspeed >
0.0448 AND hum > 0.9650 THEN class = 0
```

```
-----
else: # if (dteday > 70.5000)
    if (dteday <= 403.0000):
        if (weathersit <= 2.5000):
            if (mnth <= 11.5000):
                if (holiday <= 0.5000):
                    if (hr <= 4.5000):
                        if (dteday <= 74.5000):
                            THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday > 70.5000 AND dteday <= 403.0000 AND weathersit <= 2.5000 AND mnth <=
11.5000 AND holiday <= 0.5000 AND hr <= 4.5000 AND dteday <= 74.5000 THEN class
= 0
```

```
-----
else: # if (dteday > 74.5000)
    if (dteday <= 189.5000):
        if (dteday <= 81.0000):
            THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday > 70.5000 AND dteday <= 403.0000 AND weathersit <= 2.5000 AND mnth <=
```

```
11.5000 AND holiday <= 0.5000 AND hr <= 4.5000 AND dteday > 74.5000 AND dteday
<= 189.5000 AND dteday <= 81.0000 THEN class = 0
```

```
-----
else: # if (dteday > 81.0000)
    if (mnth <= 3.5000):
        THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday > 70.5000 AND dteday <= 403.0000 AND weathersit <= 2.5000 AND mnth <=
11.5000 AND holiday <= 0.5000 AND hr <= 4.5000 AND dteday > 74.5000 AND dteday
<= 189.5000 AND dteday > 81.0000 AND mnth <= 3.5000 THEN class = 0
```

```
-----
else: # if (mnth > 3.5000)
    THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday > 70.5000 AND dteday <= 403.0000 AND weathersit <= 2.5000 AND mnth <=
11.5000 AND holiday <= 0.5000 AND hr <= 4.5000 AND dteday > 74.5000 AND dteday
<= 189.5000 AND dteday > 81.0000 AND mnth > 3.5000 THEN class = 0
```

```
-----
else: # if (dteday > 189.5000)
    if (windspeed <= 0.0448):
        if (hum <= 0.8400):
            if (hum <= 0.5550):
                THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday > 70.5000 AND dteday <= 403.0000 AND weathersit <= 2.5000 AND mnth <=
11.5000 AND holiday <= 0.5000 AND hr <= 4.5000 AND dteday > 74.5000 AND dteday >
189.5000 AND windspeed <= 0.0448 AND hum <= 0.8400 AND hum <= 0.5550 THEN class
= 0
```

```
-----
else: # if (hum > 0.5550)
    THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday > 70.5000 AND dteday <= 403.0000 AND weathersit <= 2.5000 AND mnth <=
11.5000 AND holiday <= 0.5000 AND hr <= 4.5000 AND dteday > 74.5000 AND dteday >
189.5000 AND windspeed <= 0.0448 AND hum <= 0.8400 AND hum > 0.5550 THEN class =
0
```

```
-----
else: # if (hum > 0.8400)
    THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday > 70.5000 AND dteday <= 403.0000 AND weathersit <= 2.5000 AND mnth <=
11.5000 AND holiday <= 0.5000 AND hr <= 4.5000 AND dteday > 74.5000 AND dteday >
189.5000 AND windspeed <= 0.0448 AND hum > 0.8400 THEN class = 0
```

```

-----
else: # if (windspeed > 0.0448)
    if (hum <= 0.5250):
        if (yr <= 0.5000):
            THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday > 70.5000 AND dteday <= 403.0000 AND weathersit <= 2.5000 AND mnth <=
11.5000 AND holiday <= 0.5000 AND hr <= 4.5000 AND dteday > 74.5000 AND dteday >
189.5000 AND windspeed > 0.0448 AND hum <= 0.5250 AND yr <= 0.5000 THEN class =
0
-----

else: # if (yr > 0.5000)
    THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday > 70.5000 AND dteday <= 403.0000 AND weathersit <= 2.5000 AND mnth <=
11.5000 AND holiday <= 0.5000 AND hr <= 4.5000 AND dteday > 74.5000 AND dteday >
189.5000 AND windspeed > 0.0448 AND hum <= 0.5250 AND yr > 0.5000 THEN class = 0
-----

else: # if (hum > 0.5250)
    if (atemp <= 0.2045):
        THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday > 70.5000 AND dteday <= 403.0000 AND weathersit <= 2.5000 AND mnth <=
11.5000 AND holiday <= 0.5000 AND hr <= 4.5000 AND dteday > 74.5000 AND dteday >
189.5000 AND windspeed > 0.0448 AND hum > 0.5250 AND atemp <= 0.2045 THEN class
= 0
-----

else: # if (atemp > 0.2045)
    if (hum <= 0.5850):
        if (season <= 2.5000):
            THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday > 70.5000 AND dteday <= 403.0000 AND weathersit <= 2.5000 AND mnth <=
11.5000 AND holiday <= 0.5000 AND hr <= 4.5000 AND dteday > 74.5000 AND dteday >
189.5000 AND windspeed > 0.0448 AND hum > 0.5250 AND atemp > 0.2045 AND hum <=
0.5850 AND season <= 2.5000 THEN class = 0
-----

else: # if (season > 2.5000)
    THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday > 70.5000 AND dteday <= 403.0000 AND weathersit <= 2.5000 AND mnth <=
11.5000 AND holiday <= 0.5000 AND hr <= 4.5000 AND dteday > 74.5000 AND dteday >
189.5000 AND windspeed > 0.0448 AND hum > 0.5250 AND atemp > 0.2045 AND hum <=

```

0.5850 AND season > 2.5000 THEN class = 0

```
-----
                                else: # if (hum > 0.5850)
                                    if (dteday <= 399.5000):
                                        if (mnth <= 1.5000):
                                            THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday > 70.5000 AND dteday <= 403.0000 AND weathersit <= 2.5000 AND mnth <=
11.5000 AND holiday <= 0.5000 AND hr <= 4.5000 AND dteday > 74.5000 AND dteday >
189.5000 AND windspeed > 0.0448 AND hum > 0.5250 AND atemp > 0.2045 AND hum >
0.5850 AND dteday <= 399.5000 AND mnth <= 1.5000 THEN class = 0
-----
```

```
                                else: # if (mnth > 1.5000)
                                    if (dteday <= 315.5000):
                                        THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday > 70.5000 AND dteday <= 403.0000 AND weathersit <= 2.5000 AND mnth <=
11.5000 AND holiday <= 0.5000 AND hr <= 4.5000 AND dteday > 74.5000 AND dteday >
189.5000 AND windspeed > 0.0448 AND hum > 0.5250 AND atemp > 0.2045 AND hum >
0.5850 AND dteday <= 399.5000 AND mnth > 1.5000 AND dteday <= 315.5000 THEN
class = 0
-----
```

```
                                else: # if (dteday > 315.5000)
                                    THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday > 70.5000 AND dteday <= 403.0000 AND weathersit <= 2.5000 AND mnth <=
11.5000 AND holiday <= 0.5000 AND hr <= 4.5000 AND dteday > 74.5000 AND dteday >
189.5000 AND windspeed > 0.0448 AND hum > 0.5250 AND atemp > 0.2045 AND hum >
0.5850 AND dteday <= 399.5000 AND mnth > 1.5000 AND dteday > 315.5000 THEN class
= 0
-----
```

```
                                else: # if (dteday > 399.5000)
                                    THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday > 70.5000 AND dteday <= 403.0000 AND weathersit <= 2.5000 AND mnth <=
11.5000 AND holiday <= 0.5000 AND hr <= 4.5000 AND dteday > 74.5000 AND dteday >
189.5000 AND windspeed > 0.0448 AND hum > 0.5250 AND atemp > 0.2045 AND hum >
0.5850 AND dteday > 399.5000 THEN class = 0
-----
```

```
                                else: # if (hr > 4.5000)
                                    if (atemp <= 0.3030):
                                        if (mnth <= 3.5000):
                                            if (hum <= 0.5050):
                                                if (weathersit <= 1.5000):
```



```

                                THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday > 70.5000 AND dteday <= 403.0000 AND weathersit <= 2.5000 AND mnth <=
11.5000 AND holiday <= 0.5000 AND hr > 4.5000 AND atemp <= 0.3030 AND mnth <=
3.5000 AND hum <= 0.5050 AND weathersit <= 1.5000 THEN class = 0
-----
                                else: # if (weathersit > 1.5000)
                                THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday > 70.5000 AND dteday <= 403.0000 AND weathersit <= 2.5000 AND mnth <=
11.5000 AND holiday <= 0.5000 AND hr > 4.5000 AND atemp <= 0.3030 AND mnth <=
3.5000 AND hum <= 0.5050 AND weathersit > 1.5000 THEN class = 0
-----
                                else: # if (hum > 0.5050)
                                if (hum <= 0.7800):
                                if (atemp <= 0.2349):
                                if (season <= 1.5000):
                                THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday > 70.5000 AND dteday <= 403.0000 AND weathersit <= 2.5000 AND mnth <=
11.5000 AND holiday <= 0.5000 AND hr > 4.5000 AND atemp <= 0.3030 AND mnth <=
3.5000 AND hum > 0.5050 AND hum <= 0.7800 AND atemp <= 0.2349 AND season <=
1.5000 THEN class = 0
-----
                                else: # if (season > 1.5000)
                                THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday > 70.5000 AND dteday <= 403.0000 AND weathersit <= 2.5000 AND mnth <=
11.5000 AND holiday <= 0.5000 AND hr > 4.5000 AND atemp <= 0.3030 AND mnth <=
3.5000 AND hum > 0.5050 AND hum <= 0.7800 AND atemp <= 0.2349 AND season >
1.5000 THEN class = 0
-----
                                else: # if (atemp > 0.2349)
                                if (temp <= 0.2500):
                                THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday > 70.5000 AND dteday <= 403.0000 AND weathersit <= 2.5000 AND mnth <=
11.5000 AND holiday <= 0.5000 AND hr > 4.5000 AND atemp <= 0.3030 AND mnth <=
3.5000 AND hum > 0.5050 AND hum <= 0.7800 AND atemp > 0.2349 AND temp <= 0.2500
THEN class = 0
-----
                                else: # if (temp > 0.2500)
                                THEN class = 0 (samples = 9.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday > 70.5000 AND dteday <= 403.0000 AND weathersit <= 2.5000 AND mnth <=
11.5000 AND holiday <= 0.5000 AND hr > 4.5000 AND atemp <= 0.3030 AND mnth <=
3.5000 AND hum > 0.5050 AND hum <= 0.7800 AND atemp > 0.2349 AND temp > 0.2500
THEN class = 0

```

```

-----
else: # if (hum > 0.7800)

```

```

    if (atemp <= 0.2728):

```

```

        THEN class = 0 (samples = 4.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday > 70.5000 AND dteday <= 403.0000 AND weathersit <= 2.5000 AND mnth <=
11.5000 AND holiday <= 0.5000 AND hr > 4.5000 AND atemp <= 0.3030 AND mnth <=
3.5000 AND hum > 0.5050 AND hum > 0.7800 AND atemp <= 0.2728 THEN class = 0

```

```

-----
else: # if (atemp > 0.2728)

```

```

    THEN class = 0 (samples = 5.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday > 70.5000 AND dteday <= 403.0000 AND weathersit <= 2.5000 AND mnth <=
11.5000 AND holiday <= 0.5000 AND hr > 4.5000 AND atemp <= 0.3030 AND mnth <=
3.5000 AND hum > 0.5050 AND hum > 0.7800 AND atemp > 0.2728 THEN class = 0

```

```

-----
else: # if (mnth > 3.5000)

```

```

    if (hum <= 0.6050):

```

```

        THEN class = 0 (samples = 2.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday > 70.5000 AND dteday <= 403.0000 AND weathersit <= 2.5000 AND mnth <=
11.5000 AND holiday <= 0.5000 AND hr > 4.5000 AND atemp <= 0.3030 AND mnth >
3.5000 AND hum <= 0.6050 THEN class = 0

```

```

-----
else: # if (hum > 0.6050)

```

```

    if (dteday <= 200.0000):

```

```

        THEN class = 0 (samples = 5.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday > 70.5000 AND dteday <= 403.0000 AND weathersit <= 2.5000 AND mnth <=
11.5000 AND holiday <= 0.5000 AND hr > 4.5000 AND atemp <= 0.3030 AND mnth >
3.5000 AND hum > 0.6050 AND dteday <= 200.0000 THEN class = 0

```

```

-----
else: # if (dteday > 200.0000)

```

```

    if (hum <= 0.8100):

```

```

        THEN class = 0 (samples = 4.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday > 70.5000 AND dteday <= 403.0000 AND weathersit <= 2.5000 AND mnth <=

```

```
11.5000 AND holiday <= 0.5000 AND hr > 4.5000 AND atemp <= 0.3030 AND mnth >
3.5000 AND hum > 0.6050 AND dteday > 200.0000 AND hum <= 0.8100 THEN class = 0
```

```
-----
else: # if (hum > 0.8100)
```

```
THEN class = 0 (samples = 5.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday > 70.5000 AND dteday <= 403.0000 AND weathersit <= 2.5000 AND mnth <=
11.5000 AND holiday <= 0.5000 AND hr > 4.5000 AND atemp <= 0.3030 AND mnth >
3.5000 AND hum > 0.6050 AND dteday > 200.0000 AND hum > 0.8100 THEN class = 0
```

```
-----
else: # if (atemp > 0.3030)
```

```
if (windspeed <= 0.1492):
```

```
if (yr <= 0.5000):
```

```
if (weathersit <= 1.5000):
```

```
THEN class = 0 (samples = 3.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday > 70.5000 AND dteday <= 403.0000 AND weathersit <= 2.5000 AND mnth <=
11.5000 AND holiday <= 0.5000 AND hr > 4.5000 AND atemp > 0.3030 AND windspeed
<= 0.1492 AND yr <= 0.5000 AND weathersit <= 1.5000 THEN class = 0
```

```
-----
else: # if (weathersit > 1.5000)
```

```
THEN class = 0 (samples = 4.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday > 70.5000 AND dteday <= 403.0000 AND weathersit <= 2.5000 AND mnth <=
11.5000 AND holiday <= 0.5000 AND hr > 4.5000 AND atemp > 0.3030 AND windspeed
<= 0.1492 AND yr <= 0.5000 AND weathersit > 1.5000 THEN class = 0
```

```
-----
else: # if (yr > 0.5000)
```

```
THEN class = 0 (samples = 2.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday > 70.5000 AND dteday <= 403.0000 AND weathersit <= 2.5000 AND mnth <=
11.5000 AND holiday <= 0.5000 AND hr > 4.5000 AND atemp > 0.3030 AND windspeed
<= 0.1492 AND yr > 0.5000 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1492)
```

```
if (dteday <= 211.0000):
```

```
THEN class = 0 (samples = 3.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday > 70.5000 AND dteday <= 403.0000 AND weathersit <= 2.5000 AND mnth <=
11.5000 AND holiday <= 0.5000 AND hr > 4.5000 AND atemp > 0.3030 AND windspeed >
0.1492 AND dteday <= 211.0000 THEN class = 0
```

```
-----
else: # if (dteday > 211.0000)
```

```

                                THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday > 70.5000 AND dteday <= 403.0000 AND weathersit <= 2.5000 AND mnth <=
11.5000 AND holiday <= 0.5000 AND hr > 4.5000 AND atemp > 0.3030 AND windspeed >
0.1492 AND dteday > 211.0000 THEN class = 0
-----
                                else: # if (holiday > 0.5000)
                                    if (hr <= 4.5000):
                                        if (atemp <= 0.3030):
                                            if (hum <= 0.5150):
                                                THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday > 70.5000 AND dteday <= 403.0000 AND weathersit <= 2.5000 AND mnth <=
11.5000 AND holiday > 0.5000 AND hr <= 4.5000 AND atemp <= 0.3030 AND hum <=
0.5150 THEN class = 0
-----
                                else: # if (hum > 0.5150)
                                    THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday > 70.5000 AND dteday <= 403.0000 AND weathersit <= 2.5000 AND mnth <=
11.5000 AND holiday > 0.5000 AND hr <= 4.5000 AND atemp <= 0.3030 AND hum >
0.5150 THEN class = 0
-----
                                else: # if (atemp > 0.3030)
                                    THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday > 70.5000 AND dteday <= 403.0000 AND weathersit <= 2.5000 AND mnth <=
11.5000 AND holiday > 0.5000 AND hr <= 4.5000 AND atemp > 0.3030 THEN class = 0
-----
                                else: # if (hr > 4.5000)
                                    if (temp <= 0.2100):
                                        THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday > 70.5000 AND dteday <= 403.0000 AND weathersit <= 2.5000 AND mnth <=
11.5000 AND holiday > 0.5000 AND hr > 4.5000 AND temp <= 0.2100 THEN class = 0
-----
                                else: # if (temp > 0.2100)
                                    if (dteday <= 320.5000):
                                        THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday > 70.5000 AND dteday <= 403.0000 AND weathersit <= 2.5000 AND mnth <=
11.5000 AND holiday > 0.5000 AND hr > 4.5000 AND temp > 0.2100 AND dteday <=

```

320.5000 THEN class = 0

```
-----
                                else: # if (dteday > 320.5000)
                                    THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday > 70.5000 AND dteday <= 403.0000 AND weathersit <= 2.5000 AND mnth <=
11.5000 AND holiday > 0.5000 AND hr > 4.5000 AND temp > 0.2100 AND dteday >
320.5000 THEN class = 0
-----
```

```
                                else: # if (mnth > 11.5000)
                                    if (dteday <= 350.5000):
                                        if (dteday <= 347.0000):
                                            if (atemp <= 0.2652):
                                                if (temp <= 0.1700):
                                                    THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday > 70.5000 AND dteday <= 403.0000 AND weathersit <= 2.5000 AND mnth >
11.5000 AND dteday <= 350.5000 AND dteday <= 347.0000 AND atemp <= 0.2652 AND
temp <= 0.1700 THEN class = 0
-----
```

```
                                else: # if (temp > 0.1700)
                                    THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday > 70.5000 AND dteday <= 403.0000 AND weathersit <= 2.5000 AND mnth >
11.5000 AND dteday <= 350.5000 AND dteday <= 347.0000 AND atemp <= 0.2652 AND
temp > 0.1700 THEN class = 0
-----
```

```
                                else: # if (atemp > 0.2652)
                                    if (weathersit <= 1.5000):
                                        THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday > 70.5000 AND dteday <= 403.0000 AND weathersit <= 2.5000 AND mnth >
11.5000 AND dteday <= 350.5000 AND dteday <= 347.0000 AND atemp > 0.2652 AND
weathersit <= 1.5000 THEN class = 0
-----
```

```
                                else: # if (weathersit > 1.5000)
                                    THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday > 70.5000 AND dteday <= 403.0000 AND weathersit <= 2.5000 AND mnth >
11.5000 AND dteday <= 350.5000 AND dteday <= 347.0000 AND atemp > 0.2652 AND
weathersit > 1.5000 THEN class = 0
-----
```

```
                                else: # if (dteday > 347.0000)
```

```

        THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday > 70.5000 AND dteday <= 403.0000 AND weathersit <= 2.5000 AND mnth >
11.5000 AND dteday <= 350.5000 AND dteday > 347.0000 THEN class = 0
-----
        else: # if (dteday > 350.5000)
            if (atemp <= 0.2197):
                THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday > 70.5000 AND dteday <= 403.0000 AND weathersit <= 2.5000 AND mnth >
11.5000 AND dteday > 350.5000 AND atemp <= 0.2197 THEN class = 0
-----
        else: # if (atemp > 0.2197)
            if (hum <= 0.7050):
                if (hr <= 4.5000):
                    if (windspeed <= 0.2313):
                        THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday > 70.5000 AND dteday <= 403.0000 AND weathersit <= 2.5000 AND mnth >
11.5000 AND dteday > 350.5000 AND atemp > 0.2197 AND hum <= 0.7050 AND hr <=
4.5000 AND windspeed <= 0.2313 THEN class = 0
-----
        else: # if (windspeed > 0.2313)
            THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday > 70.5000 AND dteday <= 403.0000 AND weathersit <= 2.5000 AND mnth >
11.5000 AND dteday > 350.5000 AND atemp > 0.2197 AND hum <= 0.7050 AND hr <=
4.5000 AND windspeed > 0.2313 THEN class = 0
-----
        else: # if (hr > 4.5000)
            if (temp <= 0.2600):
                THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday > 70.5000 AND dteday <= 403.0000 AND weathersit <= 2.5000 AND mnth >
11.5000 AND dteday > 350.5000 AND atemp > 0.2197 AND hum <= 0.7050 AND hr >
4.5000 AND temp <= 0.2600 THEN class = 0
-----
        else: # if (temp > 0.2600)
            THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday > 70.5000 AND dteday <= 403.0000 AND weathersit <= 2.5000 AND mnth >
11.5000 AND dteday > 350.5000 AND atemp > 0.2197 AND hum <= 0.7050 AND hr >

```

```

4.5000 AND temp > 0.2600 THEN class = 0
-----
                else: # if (hum > 0.7050)
                        THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday > 70.5000 AND dteday <= 403.0000 AND weathersit <= 2.5000 AND mnth >
11.5000 AND dteday > 350.5000 AND atemp > 0.2197 AND hum > 0.7050 THEN class = 0
-----
                else: # if (weathersit > 2.5000)
                        if (dteday <= 206.5000):
                                if (hr <= 4.5000):
                                        THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday > 70.5000 AND dteday <= 403.0000 AND weathersit > 2.5000 AND dteday <=
206.5000 AND hr <= 4.5000 THEN class = 0
-----
                else: # if (hr > 4.5000)
                        THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday > 70.5000 AND dteday <= 403.0000 AND weathersit > 2.5000 AND dteday <=
206.5000 AND hr > 4.5000 THEN class = 0
-----
                else: # if (dteday > 206.5000)
                        if (weekday <= 3.0000):
                                THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday > 70.5000 AND dteday <= 403.0000 AND weathersit > 2.5000 AND dteday >
206.5000 AND weekday <= 3.0000 THEN class = 0
-----
                else: # if (weekday > 3.0000)
                        THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday > 70.5000 AND dteday <= 403.0000 AND weathersit > 2.5000 AND dteday >
206.5000 AND weekday > 3.0000 THEN class = 0
-----
                else: # if (dteday > 403.0000)
                        if (windspeed <= 0.0448):
                                THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday > 70.5000 AND dteday > 403.0000 AND windspeed <= 0.0448 THEN class = 0
-----
                else: # if (windspeed > 0.0448)

```

```

        if (holiday <= 0.5000):
            if (hum <= 0.4500):
                if (windspeed <= 0.2612):
                    if (temp <= 0.2300):
                        THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday > 70.5000 AND dteday > 403.0000 AND windspeed > 0.0448 AND holiday <=
0.5000 AND hum <= 0.4500 AND windspeed <= 0.2612 AND temp <= 0.2300 THEN class =
0
-----
                else: # if (temp > 0.2300)
                    THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday > 70.5000 AND dteday > 403.0000 AND windspeed > 0.0448 AND holiday <=
0.5000 AND hum <= 0.4500 AND windspeed <= 0.2612 AND temp > 0.2300 THEN class =
0
-----
                else: # if (windspeed > 0.2612)
                    if (weathersit <= 1.5000):
                        THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday > 70.5000 AND dteday > 403.0000 AND windspeed > 0.0448 AND holiday <=
0.5000 AND hum <= 0.4500 AND windspeed > 0.2612 AND weathersit <= 1.5000 THEN
class = 0
-----
                else: # if (weathersit > 1.5000)
                    THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday > 70.5000 AND dteday > 403.0000 AND windspeed > 0.0448 AND holiday <=
0.5000 AND hum <= 0.4500 AND windspeed > 0.2612 AND weathersit > 1.5000 THEN
class = 0
-----
                else: # if (hum > 0.4500)
                    if (weathersit <= 2.5000):
                        if (windspeed <= 0.5523):
                            if (windspeed <= 0.3433):
                                if (temp <= 0.2500):
                                    THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday > 70.5000 AND dteday > 403.0000 AND windspeed > 0.0448 AND holiday <=
0.5000 AND hum > 0.4500 AND weathersit <= 2.5000 AND windspeed <= 0.5523 AND
windspeed <= 0.3433 AND temp <= 0.2500 THEN class = 0
-----

```



```

else: # if (temp > 0.2500)
    THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday > 70.5000 AND dteday > 403.0000 AND windspeed > 0.0448 AND holiday <=
0.5000 AND hum > 0.4500 AND weathersit <= 2.5000 AND windspeed <= 0.5523 AND
windspeed <= 0.3433 AND temp > 0.2500 THEN class = 0
-----

else: # if (windspeed > 0.3433)
    THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday > 70.5000 AND dteday > 403.0000 AND windspeed > 0.0448 AND holiday <=
0.5000 AND hum > 0.4500 AND weathersit <= 2.5000 AND windspeed <= 0.5523 AND
windspeed > 0.3433 THEN class = 0
-----

else: # if (windspeed > 0.5523)
    THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday > 70.5000 AND dteday > 403.0000 AND windspeed > 0.0448 AND holiday <=
0.5000 AND hum > 0.4500 AND weathersit <= 2.5000 AND windspeed > 0.5523 THEN
class = 0
-----

else: # if (weathersit > 2.5000)
    if (windspeed <= 0.1940):
        THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday > 70.5000 AND dteday > 403.0000 AND windspeed > 0.0448 AND holiday <=
0.5000 AND hum > 0.4500 AND weathersit > 2.5000 AND windspeed <= 0.1940 THEN
class = 0
-----

else: # if (windspeed > 0.1940)
    THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday > 70.5000 AND dteday > 403.0000 AND windspeed > 0.0448 AND holiday <=
0.5000 AND hum > 0.4500 AND weathersit > 2.5000 AND windspeed > 0.1940 THEN
class = 0
-----

else: # if (holiday > 0.5000)
    THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday <= 427.5000 AND
dteday > 70.5000 AND dteday > 403.0000 AND windspeed > 0.0448 AND holiday >
0.5000 THEN class = 0
-----

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```

else: # if (dteday > 427.5000)
    if (dteday <= 692.0000):
        if (hum <= 0.5450):
            if (windspeed <= 0.1791):
                if (hr <= 4.5000):
                    if (dteday <= 472.5000):
                        THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday > 427.5000 AND
dteday <= 692.0000 AND hum <= 0.5450 AND windspeed <= 0.1791 AND hr <= 4.5000
AND dteday <= 472.5000 THEN class = 0
-----

else: # if (dteday > 472.5000)
    THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday > 427.5000 AND
dteday <= 692.0000 AND hum <= 0.5450 AND windspeed <= 0.1791 AND hr <= 4.5000
AND dteday > 472.5000 THEN class = 0
-----

else: # if (hr > 4.5000)
    THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday > 427.5000 AND
dteday <= 692.0000 AND hum <= 0.5450 AND windspeed <= 0.1791 AND hr > 4.5000
THEN class = 0
-----

else: # if (windspeed > 0.1791)
    if (windspeed <= 0.2090):
        THEN class = 0 (samples = 14.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday > 427.5000 AND
dteday <= 692.0000 AND hum <= 0.5450 AND windspeed > 0.1791 AND windspeed <=
0.2090 THEN class = 0
-----

else: # if (windspeed > 0.2090)
    if (temp <= 0.2300):
        THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday > 427.5000 AND
dteday <= 692.0000 AND hum <= 0.5450 AND windspeed > 0.1791 AND windspeed >
0.2090 AND temp <= 0.2300 THEN class = 0
-----

else: # if (temp > 0.2300)
    if (hum <= 0.4750):
        if (windspeed <= 0.2911):
            THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday > 427.5000 AND

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dteday <= 692.0000 AND hum <= 0.5450 AND windspeed > 0.1791 AND windspeed >
0.2090 AND temp > 0.2300 AND hum <= 0.4750 AND windspeed <= 0.2911 THEN class =
0
-----
                else: # if (windspeed > 0.2911)
                        THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday > 427.5000 AND
dteday <= 692.0000 AND hum <= 0.5450 AND windspeed > 0.1791 AND windspeed >
0.2090 AND temp > 0.2300 AND hum <= 0.4750 AND windspeed > 0.2911 THEN class = 0
-----
                else: # if (hum > 0.4750)
                        THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday > 427.5000 AND
dteday <= 692.0000 AND hum <= 0.5450 AND windspeed > 0.1791 AND windspeed >
0.2090 AND temp > 0.2300 AND hum > 0.4750 THEN class = 0
-----
                else: # if (hum > 0.5450)
                        if (dteday <= 462.5000):
                                if (windspeed <= 0.1492):
                                        if (dteday <= 445.5000):
                                                THEN class = 0 (samples = 22.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday > 427.5000 AND
dteday <= 692.0000 AND hum > 0.5450 AND dteday <= 462.5000 AND windspeed <=
0.1492 AND dteday <= 445.5000 THEN class = 0
-----
                else: # if (dteday > 445.5000)
                        if (hr <= 4.5000):
                                THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday > 427.5000 AND
dteday <= 692.0000 AND hum > 0.5450 AND dteday <= 462.5000 AND windspeed <=
0.1492 AND dteday > 445.5000 AND hr <= 4.5000 THEN class = 0
-----
                else: # if (hr > 4.5000)
                        THEN class = 0 (samples = 18.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday > 427.5000 AND
dteday <= 692.0000 AND hum > 0.5450 AND dteday <= 462.5000 AND windspeed <=
0.1492 AND dteday > 445.5000 AND hr > 4.5000 THEN class = 0
-----
                else: # if (windspeed > 0.1492)
                        THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday > 427.5000 AND
dteday <= 692.0000 AND hum > 0.5450 AND dteday <= 462.5000 AND windspeed >

```

0.1492 THEN class = 0

```
-----
else: # if (dteday > 462.5000)
  if (windspeed <= 0.2090):
    if (atemp <= 0.2803):
      if (windspeed <= 0.1194):
        if (holiday <= 0.5000):
          if (weekday <= 3.0000):
            THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday > 427.5000 AND
dteday <= 692.0000 AND hum > 0.5450 AND dteday > 462.5000 AND windspeed <=
0.2090 AND atemp <= 0.2803 AND windspeed <= 0.1194 AND holiday <= 0.5000 AND
weekday <= 3.0000 THEN class = 0
-----
```

```
else: # if (weekday > 3.0000)
  THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday > 427.5000 AND
dteday <= 692.0000 AND hum > 0.5450 AND dteday > 462.5000 AND windspeed <=
0.2090 AND atemp <= 0.2803 AND windspeed <= 0.1194 AND holiday <= 0.5000 AND
weekday > 3.0000 THEN class = 0
-----
```

```
else: # if (holiday > 0.5000)
  THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday > 427.5000 AND
dteday <= 692.0000 AND hum > 0.5450 AND dteday > 462.5000 AND windspeed <=
0.2090 AND atemp <= 0.2803 AND windspeed <= 0.1194 AND holiday > 0.5000 THEN
class = 0
-----
```

```
else: # if (windspeed > 0.1194)
  if (atemp <= 0.2349):
    THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday > 427.5000 AND
dteday <= 692.0000 AND hum > 0.5450 AND dteday > 462.5000 AND windspeed <=
0.2090 AND atemp <= 0.2803 AND windspeed > 0.1194 AND atemp <= 0.2349 THEN class
= 0
-----
```

```
else: # if (atemp > 0.2349)
  if (atemp <= 0.2576):
    THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday > 427.5000 AND
dteday <= 692.0000 AND hum > 0.5450 AND dteday > 462.5000 AND windspeed <=
0.2090 AND atemp <= 0.2803 AND windspeed > 0.1194 AND atemp > 0.2349 AND atemp
<= 0.2576 THEN class = 0
```

```

-----
else: # if (atemp > 0.2576)
    THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday > 427.5000 AND
dteday <= 692.0000 AND hum > 0.5450 AND dteday > 462.5000 AND windspeed <=
0.2090 AND atemp <= 0.2803 AND windspeed > 0.1194 AND atemp > 0.2349 AND atemp >
0.2576 THEN class = 0
-----

```

```

else: # if (atemp > 0.2803)
    if (dteday <= 648.5000):
        if (dteday <= 476.5000):
            if (hum <= 0.6850):
                THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday > 427.5000 AND
dteday <= 692.0000 AND hum > 0.5450 AND dteday > 462.5000 AND windspeed <=
0.2090 AND atemp > 0.2803 AND dteday <= 648.5000 AND dteday <= 476.5000 AND hum
<= 0.6850 THEN class = 0
-----

```

```

else: # if (hum > 0.6850)
    THEN class = 0 (samples = 14.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday > 427.5000 AND
dteday <= 692.0000 AND hum > 0.5450 AND dteday > 462.5000 AND windspeed <=
0.2090 AND atemp > 0.2803 AND dteday <= 648.5000 AND dteday <= 476.5000 AND hum
> 0.6850 THEN class = 0
-----

```

```

else: # if (dteday > 476.5000)
    if (dteday <= 565.0000):
        THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday > 427.5000 AND
dteday <= 692.0000 AND hum > 0.5450 AND dteday > 462.5000 AND windspeed <=
0.2090 AND atemp > 0.2803 AND dteday <= 648.5000 AND dteday > 476.5000 AND
dteday <= 565.0000 THEN class = 0
-----

```

```

else: # if (dteday > 565.0000)
    THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday > 427.5000 AND
dteday <= 692.0000 AND hum > 0.5450 AND dteday > 462.5000 AND windspeed <=
0.2090 AND atemp > 0.2803 AND dteday <= 648.5000 AND dteday > 476.5000 AND
dteday > 565.0000 THEN class = 0
-----

```

```

else: # if (dteday > 648.5000)
    if (windspeed <= 0.0523):
        THEN class = 0 (samples = 10.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday > 427.5000 AND
dteday <= 692.0000 AND hum > 0.5450 AND dteday > 462.5000 AND windspeed <=
0.2090 AND atemp > 0.2803 AND dteday > 648.5000 AND windspeed <= 0.0523 THEN
class = 0

```

```

-----
else: # if (windspeed > 0.0523)
    if (hr <= 4.5000):
        THEN class = 0 (samples = 11.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday > 427.5000 AND
dteday <= 692.0000 AND hum > 0.5450 AND dteday > 462.5000 AND windspeed <=
0.2090 AND atemp > 0.2803 AND dteday > 648.5000 AND windspeed > 0.0523 AND hr <=
4.5000 THEN class = 0

```

```

-----
else: # if (hr > 4.5000)
    if (weekday <= 3.0000):
        THEN class = 0 (samples = 12.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday > 427.5000 AND
dteday <= 692.0000 AND hum > 0.5450 AND dteday > 462.5000 AND windspeed <=
0.2090 AND atemp > 0.2803 AND dteday > 648.5000 AND windspeed > 0.0523 AND hr >
4.5000 AND weekday <= 3.0000 THEN class = 0

```

```

-----
else: # if (weekday > 3.0000)
    THEN class = 0 (samples = 11.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday > 427.5000 AND
dteday <= 692.0000 AND hum > 0.5450 AND dteday > 462.5000 AND windspeed <=
0.2090 AND atemp > 0.2803 AND dteday > 648.5000 AND windspeed > 0.0523 AND hr >
4.5000 AND weekday > 3.0000 THEN class = 0

```

```

-----
else: # if (windspeed > 0.2090)
    THEN class = 0 (samples = 19.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday > 427.5000 AND
dteday <= 692.0000 AND hum > 0.5450 AND dteday > 462.5000 AND windspeed > 0.2090
THEN class = 0

```

```

-----
else: # if (dteday > 692.0000)
    if (hum <= 0.8400):
        if (temp <= 0.2100):
            if (windspeed <= 0.0671):
                THEN class = 0 (samples = 6.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday > 427.5000 AND
dteday > 692.0000 AND hum <= 0.8400 AND temp <= 0.2100 AND windspeed <= 0.0671
THEN class = 0

```

```

-----
                else: # if (windspeed > 0.0671)
                        THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday > 427.5000 AND
dteday > 692.0000 AND hum <= 0.8400 AND temp <= 0.2100 AND windspeed > 0.0671
THEN class = 0
-----

                else: # if (temp > 0.2100)
                        if (weekday <= 3.0000):
                                THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday > 427.5000 AND
dteday > 692.0000 AND hum <= 0.8400 AND temp > 0.2100 AND weekday <= 3.0000 THEN
class = 0
-----

                else: # if (weekday > 3.0000)
                        if (weathersit <= 1.5000):
                                if (dteday <= 696.5000):
                                        THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday > 427.5000 AND
dteday > 692.0000 AND hum <= 0.8400 AND temp > 0.2100 AND weekday > 3.0000 AND
weathersit <= 1.5000 AND dteday <= 696.5000 THEN class = 0
-----

                else: # if (dteday > 696.5000)
                        THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday > 427.5000 AND
dteday > 692.0000 AND hum <= 0.8400 AND temp > 0.2100 AND weekday > 3.0000 AND
weathersit <= 1.5000 AND dteday > 696.5000 THEN class = 0
-----

                else: # if (weathersit > 1.5000)
                        THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday > 427.5000 AND
dteday > 692.0000 AND hum <= 0.8400 AND temp > 0.2100 AND weekday > 3.0000 AND
weathersit > 1.5000 THEN class = 0
-----

                else: # if (hum > 0.8400)
                        if (windspeed <= 0.0970):
                                if (hum <= 0.9000):
                                        if (windspeed <= 0.0448):
                                                if (hr <= 4.5000):
                                                        THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday > 427.5000 AND
dteday > 692.0000 AND hum > 0.8400 AND windspeed <= 0.0970 AND hum <= 0.9000 AND

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windspeed <= 0.0448 AND hr <= 4.5000 THEN class = 0
-----
                else: # if (hr > 4.5000)
                        THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday > 427.5000 AND
dteday > 692.0000 AND hum > 0.8400 AND windspeed <= 0.0970 AND hum <= 0.9000 AND
windspeed <= 0.0448 AND hr > 4.5000 THEN class = 0
-----
                else: # if (windspeed > 0.0448)
                        THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday > 427.5000 AND
dteday > 692.0000 AND hum > 0.8400 AND windspeed <= 0.0970 AND hum <= 0.9000 AND
windspeed > 0.0448 THEN class = 0
-----
                else: # if (hum > 0.9000)
                        if (hr <= 4.5000):
                                THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday > 427.5000 AND
dteday > 692.0000 AND hum > 0.8400 AND windspeed <= 0.0970 AND hum > 0.9000 AND
hr <= 4.5000 THEN class = 0
-----
                else: # if (hr > 4.5000)
                        THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday > 427.5000 AND
dteday > 692.0000 AND hum > 0.8400 AND windspeed <= 0.0970 AND hum > 0.9000 AND
hr > 4.5000 THEN class = 0
-----
                else: # if (windspeed > 0.0970)
                        if (season <= 2.5000):
                                THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday > 427.5000 AND
dteday > 692.0000 AND hum > 0.8400 AND windspeed > 0.0970 AND season <= 2.5000
THEN class = 0
-----
                else: # if (season > 2.5000)
                        THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp <= 0.3712 AND dteday > 427.5000 AND
dteday > 692.0000 AND hum > 0.8400 AND windspeed > 0.0970 AND season > 2.5000
THEN class = 0
-----
                else: # if (atemp > 0.3712)
                        if (dteday <= 483.5000):

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        if (dteday <= 109.0000):
            if (dteday <= 104.5000):
                if (temp <= 0.4900):
                    THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday <= 109.0000 AND dteday <= 104.5000 AND temp <= 0.4900 THEN class = 0
-----
                else: # if (temp > 0.4900)
                    if (hr <= 4.5000):
                        THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday <= 109.0000 AND dteday <= 104.5000 AND temp > 0.4900 AND hr <= 4.5000
THEN class = 0
-----
                    else: # if (hr > 4.5000)
                        THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday <= 109.0000 AND dteday <= 104.5000 AND temp > 0.4900 AND hr > 4.5000 THEN
class = 0
-----
                        else: # if (dteday > 104.5000)
                            THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday <= 109.0000 AND dteday > 104.5000 THEN class = 0
-----
                            else: # if (dteday > 109.0000)
                                if (windspeed <= 0.1492):
                                    if (dteday <= 284.5000):
                                        if (dteday <= 252.5000):
                                            if (hum <= 0.8250):
                                                if (hum <= 0.7100):
                                                    if (dteday <= 182.5000):
                                                        if (hr <= 4.5000):
                                                            if (season <= 2.5000):
                                                                THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed <= 0.1492 AND dteday <= 284.5000 AND dteday <=
252.5000 AND hum <= 0.8250 AND hum <= 0.7100 AND dteday <= 182.5000 AND hr <=
4.5000 AND season <= 2.5000 THEN class = 0
-----
                                                                else: # if (season > 2.5000)
                                                                    THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000

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AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed <= 0.1492 AND dteday <= 284.5000 AND dteday <=
252.5000 AND hum <= 0.8250 AND hum <= 0.7100 AND dteday <= 182.5000 AND hr <=
4.5000 AND season > 2.5000 THEN class = 0

```

```

-----
else: # if (hr > 4.5000)
    if (season <= 2.5000):
        if (weathersit <= 1.5000):
            if (dteday <= 140.0000):
                THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed <= 0.1492 AND dteday <= 284.5000 AND dteday <=
252.5000 AND hum <= 0.8250 AND hum <= 0.7100 AND dteday <= 182.5000 AND hr >
4.5000 AND season <= 2.5000 AND weathersit <= 1.5000 AND dteday <= 140.0000 THEN
class = 0

```

```

-----
else: # if (dteday > 140.0000)
    THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed <= 0.1492 AND dteday <= 284.5000 AND dteday <=
252.5000 AND hum <= 0.8250 AND hum <= 0.7100 AND dteday <= 182.5000 AND hr >
4.5000 AND season <= 2.5000 AND weathersit <= 1.5000 AND dteday > 140.0000 THEN
class = 0

```

```

-----
else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed <= 0.1492 AND dteday <= 284.5000 AND dteday <=
252.5000 AND hum <= 0.8250 AND hum <= 0.7100 AND dteday <= 182.5000 AND hr >
4.5000 AND season <= 2.5000 AND weathersit > 1.5000 THEN class = 0

```

```

-----
else: # if (season > 2.5000)
    THEN class = 0 (samples = 14.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed <= 0.1492 AND dteday <= 284.5000 AND dteday <=
252.5000 AND hum <= 0.8250 AND hum <= 0.7100 AND dteday <= 182.5000 AND hr >
4.5000 AND season > 2.5000 THEN class = 0

```

```

-----
else: # if (dteday > 182.5000)
    if (temp <= 0.7000):
        THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed <= 0.1492 AND dteday <= 284.5000 AND dteday <=

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```
252.5000 AND hum <= 0.8250 AND hum <= 0.7100 AND dteday > 182.5000 AND temp <=
0.7000 THEN class = 0
```

```
-----
else: # if (temp > 0.7000)
    if (temp <= 0.7700):
        if (hr <= 4.5000):
            THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed <= 0.1492 AND dteday <= 284.5000 AND dteday <=
252.5000 AND hum <= 0.8250 AND hum <= 0.7100 AND dteday > 182.5000 AND temp >
0.7000 AND temp <= 0.7700 AND hr <= 4.5000 THEN class = 0
```

```
-----
else: # if (hr > 4.5000)
    if (windspeed <= 0.0671):
        THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed <= 0.1492 AND dteday <= 284.5000 AND dteday <=
252.5000 AND hum <= 0.8250 AND hum <= 0.7100 AND dteday > 182.5000 AND temp >
0.7000 AND temp <= 0.7700 AND hr > 4.5000 AND windspeed <= 0.0671 THEN class = 0
```

```
-----
else: # if (windspeed > 0.0671)
    THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed <= 0.1492 AND dteday <= 284.5000 AND dteday <=
252.5000 AND hum <= 0.8250 AND hum <= 0.7100 AND dteday > 182.5000 AND temp >
0.7000 AND temp <= 0.7700 AND hr > 4.5000 AND windspeed > 0.0671 THEN class = 0
```

```
-----
else: # if (temp > 0.7700)
    if (windspeed <= 0.0970):
        THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed <= 0.1492 AND dteday <= 284.5000 AND dteday <=
252.5000 AND hum <= 0.8250 AND hum <= 0.7100 AND dteday > 182.5000 AND temp >
0.7000 AND temp > 0.7700 AND windspeed <= 0.0970 THEN class = 0
```

```
-----
else: # if (windspeed > 0.0970)
    THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed <= 0.1492 AND dteday <= 284.5000 AND dteday <=
252.5000 AND hum <= 0.8250 AND hum <= 0.7100 AND dteday > 182.5000 AND temp >
0.7000 AND temp > 0.7700 AND windspeed > 0.0970 THEN class = 0
```

```
-----
else: # if (hum > 0.7100)
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        if (temp <= 0.4700):
            if (hum <= 0.7650):
                THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed <= 0.1492 AND dteday <= 284.5000 AND dteday <=
252.5000 AND hum <= 0.8250 AND hum > 0.7100 AND temp <= 0.4700 AND hum <= 0.7650
THEN class = 0
-----
        else: # if (hum > 0.7650)
            if (windspeed <= 0.0970):
                if (weathersit <= 1.5000):
                    THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed <= 0.1492 AND dteday <= 284.5000 AND dteday <=
252.5000 AND hum <= 0.8250 AND hum > 0.7100 AND temp <= 0.4700 AND hum > 0.7650
AND windspeed <= 0.0970 AND weathersit <= 1.5000 THEN class = 0
-----
        else: # if (weathersit > 1.5000)
            THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed <= 0.1492 AND dteday <= 284.5000 AND dteday <=
252.5000 AND hum <= 0.8250 AND hum > 0.7100 AND temp <= 0.4700 AND hum > 0.7650
AND windspeed <= 0.0970 AND weathersit > 1.5000 THEN class = 0
-----
        else: # if (windspeed > 0.0970)
            THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed <= 0.1492 AND dteday <= 284.5000 AND dteday <=
252.5000 AND hum <= 0.8250 AND hum > 0.7100 AND temp <= 0.4700 AND hum > 0.7650
AND windspeed > 0.0970 THEN class = 0
-----
        else: # if (temp > 0.4700)
            if (hr <= 4.5000):
                if (temp <= 0.6700):
                    THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed <= 0.1492 AND dteday <= 284.5000 AND dteday <=
252.5000 AND hum <= 0.8250 AND hum > 0.7100 AND temp > 0.4700 AND hr <= 4.5000
AND temp <= 0.6700 THEN class = 0
-----
        else: # if (temp > 0.6700)
            THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000

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AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed <= 0.1492 AND dteday <= 284.5000 AND dteday <=
252.5000 AND hum <= 0.8250 AND hum > 0.7100 AND temp > 0.4700 AND hr <= 4.5000
AND temp > 0.6700 THEN class = 0
-----

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```

else: # if (hr > 4.5000)
    if (dteday <= 165.0000):
        if (dteday <= 147.0000):
            THEN class = 0 (samples = 14.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed <= 0.1492 AND dteday <= 284.5000 AND dteday <=
252.5000 AND hum <= 0.8250 AND hum > 0.7100 AND temp > 0.4700 AND hr > 4.5000
AND dteday <= 165.0000 AND dteday <= 147.0000 THEN class = 0
-----

```

```

else: # if (dteday > 147.0000)
    THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed <= 0.1492 AND dteday <= 284.5000 AND dteday <=
252.5000 AND hum <= 0.8250 AND hum > 0.7100 AND temp > 0.4700 AND hr > 4.5000
AND dteday <= 165.0000 AND dteday > 147.0000 THEN class = 0
-----

```

```

else: # if (dteday > 165.0000)
    if (weathersit <= 1.5000):
        if (windspeed <= 0.0523):
            THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed <= 0.1492 AND dteday <= 284.5000 AND dteday <=
252.5000 AND hum <= 0.8250 AND hum > 0.7100 AND temp > 0.4700 AND hr > 4.5000
AND dteday > 165.0000 AND weathersit <= 1.5000 AND windspeed <= 0.0523 THEN
class = 0
-----

```

```

else: # if (windspeed > 0.0523)
    THEN class = 0 (samples = 18.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed <= 0.1492 AND dteday <= 284.5000 AND dteday <=
252.5000 AND hum <= 0.8250 AND hum > 0.7100 AND temp > 0.4700 AND hr > 4.5000
AND dteday > 165.0000 AND weathersit <= 1.5000 AND windspeed > 0.0523 THEN class
= 0
-----

```

```

else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 19.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed <= 0.1492 AND dteday <= 284.5000 AND dteday <=

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252.5000 AND hum <= 0.8250 AND hum > 0.7100 AND temp > 0.4700 AND hr > 4.5000
AND dteday > 165.0000 AND weathersit > 1.5000 THEN class = 0
```

```
-----
else: # if (hum > 0.8250)
    if (windspeed <= 0.0970):
        if (mnth <= 5.5000):
            if (atemp <= 0.5227):
                if (dteday <= 123.5000):
                    if (hr <= 4.5000):
                        THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed <= 0.1492 AND dteday <= 284.5000 AND dteday <=
252.5000 AND hum > 0.8250 AND windspeed <= 0.0970 AND mnth <= 5.5000 AND atemp
<= 0.5227 AND dteday <= 123.5000 AND hr <= 4.5000 THEN class = 0
```

```
-----
else: # if (hr > 4.5000)
    THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed <= 0.1492 AND dteday <= 284.5000 AND dteday <=
252.5000 AND hum > 0.8250 AND windspeed <= 0.0970 AND mnth <= 5.5000 AND atemp
<= 0.5227 AND dteday <= 123.5000 AND hr > 4.5000 THEN class = 0
```

```
-----
else: # if (dteday > 123.5000)
    if (weathersit <= 1.5000):
        THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed <= 0.1492 AND dteday <= 284.5000 AND dteday <=
252.5000 AND hum > 0.8250 AND windspeed <= 0.0970 AND mnth <= 5.5000 AND atemp
<= 0.5227 AND dteday > 123.5000 AND weathersit <= 1.5000 THEN class = 0
```

```
-----
else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed <= 0.1492 AND dteday <= 284.5000 AND dteday <=
252.5000 AND hum > 0.8250 AND windspeed <= 0.0970 AND mnth <= 5.5000 AND atemp
<= 0.5227 AND dteday > 123.5000 AND weathersit > 1.5000 THEN class = 0
```

```
-----
else: # if (atemp > 0.5227)
    THEN class = 0 (samples = 23.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed <= 0.1492 AND dteday <= 284.5000 AND dteday <=
252.5000 AND hum > 0.8250 AND windspeed <= 0.0970 AND mnth <= 5.5000 AND atemp >
0.5227 THEN class = 0
```

```

-----
                else: # if (mnth > 5.5000)
                    if (windspeed <= 0.0448):
                        if (hum <= 0.8550):
                            if (temp <= 0.6100):
                                THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed <= 0.1492 AND dteday <= 284.5000 AND dteday <=
252.5000 AND hum > 0.8250 AND windspeed <= 0.0970 AND mnth > 5.5000 AND
windspeed <= 0.0448 AND hum <= 0.8550 AND temp <= 0.6100 THEN class = 0
-----
                else: # if (temp > 0.6100)
                    THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed <= 0.1492 AND dteday <= 284.5000 AND dteday <=
252.5000 AND hum > 0.8250 AND windspeed <= 0.0970 AND mnth > 5.5000 AND
windspeed <= 0.0448 AND hum <= 0.8550 AND temp > 0.6100 THEN class = 0
-----
                else: # if (hum > 0.8550)
                    THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed <= 0.1492 AND dteday <= 284.5000 AND dteday <=
252.5000 AND hum > 0.8250 AND windspeed <= 0.0970 AND mnth > 5.5000 AND
windspeed <= 0.0448 AND hum > 0.8550 THEN class = 0
-----
                else: # if (windspeed > 0.0448)
                    THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed <= 0.1492 AND dteday <= 284.5000 AND dteday <=
252.5000 AND hum > 0.8250 AND windspeed <= 0.0970 AND mnth > 5.5000 AND
windspeed > 0.0448 THEN class = 0
-----
                else: # if (windspeed > 0.0970)
                    if (dteday <= 249.0000):
                        if (hum <= 0.8350):
                            if (mnth <= 8.0000):
                                THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed <= 0.1492 AND dteday <= 284.5000 AND dteday <=
252.5000 AND hum > 0.8250 AND windspeed > 0.0970 AND dteday <= 249.0000 AND hum
<= 0.8350 AND mnth <= 8.0000 THEN class = 0
-----
                else: # if (mnth > 8.0000)

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                                THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed <= 0.1492 AND dteday <= 284.5000 AND dteday <=
252.5000 AND hum > 0.8250 AND windspeed > 0.0970 AND dteday <= 249.0000 AND hum
<= 0.8350 AND mnth > 8.0000 THEN class = 0
-----
                                else: # if (hum > 0.8350)
                                    if (weathersit <= 1.5000):
                                        if (windspeed <= 0.1194):
                                            if (temp <= 0.4800):
                                                THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed <= 0.1492 AND dteday <= 284.5000 AND dteday <=
252.5000 AND hum > 0.8250 AND windspeed > 0.0970 AND dteday <= 249.0000 AND hum
> 0.8350 AND weathersit <= 1.5000 AND windspeed <= 0.1194 AND temp <= 0.4800
THEN class = 0
-----
                                else: # if (temp > 0.4800)
                                    THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed <= 0.1492 AND dteday <= 284.5000 AND dteday <=
252.5000 AND hum > 0.8250 AND windspeed > 0.0970 AND dteday <= 249.0000 AND hum
> 0.8350 AND weathersit <= 1.5000 AND windspeed <= 0.1194 AND temp > 0.4800 THEN
class = 0
-----
                                else: # if (windspeed > 0.1194)
                                    if (season <= 2.5000):
                                        THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed <= 0.1492 AND dteday <= 284.5000 AND dteday <=
252.5000 AND hum > 0.8250 AND windspeed > 0.0970 AND dteday <= 249.0000 AND hum
> 0.8350 AND weathersit <= 1.5000 AND windspeed > 0.1194 AND season <= 2.5000
THEN class = 0
-----
                                else: # if (season > 2.5000)
                                    THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed <= 0.1492 AND dteday <= 284.5000 AND dteday <=
252.5000 AND hum > 0.8250 AND windspeed > 0.0970 AND dteday <= 249.0000 AND hum
> 0.8350 AND weathersit <= 1.5000 AND windspeed > 0.1194 AND season > 2.5000
THEN class = 0
-----
                                else: # if (weathersit > 1.5000)

```



```

                                THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed <= 0.1492 AND dteday <= 284.5000 AND dteday <=
252.5000 AND hum > 0.8250 AND windspeed > 0.0970 AND dteday <= 249.0000 AND hum
> 0.8350 AND weathersit > 1.5000 THEN class = 0
-----
                                else: # if (dteday > 249.0000)
                                    THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed <= 0.1492 AND dteday <= 284.5000 AND dteday <=
252.5000 AND hum > 0.8250 AND windspeed > 0.0970 AND dteday > 249.0000 THEN
class = 0
-----
                                else: # if (dteday > 252.5000)
                                    if (season <= 3.5000):
                                        if (hr <= 4.5000):
                                            THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed <= 0.1492 AND dteday <= 284.5000 AND dteday >
252.5000 AND season <= 3.5000 AND hr <= 4.5000 THEN class = 0
-----
                                else: # if (hr > 4.5000)
                                    THEN class = 0 (samples = 39.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed <= 0.1492 AND dteday <= 284.5000 AND dteday >
252.5000 AND season <= 3.5000 AND hr > 4.5000 THEN class = 0
-----
                                else: # if (season > 3.5000)
                                    if (windspeed <= 0.0448):
                                        if (hr <= 4.5000):
                                            if (hum <= 0.9100):
                                                THEN class = 0 (samples = 14.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed <= 0.1492 AND dteday <= 284.5000 AND dteday >
252.5000 AND season > 3.5000 AND windspeed <= 0.0448 AND hr <= 4.5000 AND hum <=
0.9100 THEN class = 0
-----
                                else: # if (hum > 0.9100)
                                    THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed <= 0.1492 AND dteday <= 284.5000 AND dteday >
252.5000 AND season > 3.5000 AND windspeed <= 0.0448 AND hr <= 4.5000 AND hum >

```

0.9100 THEN class = 0

```
-----
else: # if (hr > 4.5000)
    if (temp <= 0.4500):
        THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed <= 0.1492 AND dteday <= 284.5000 AND dteday >
252.5000 AND season > 3.5000 AND windspeed <= 0.0448 AND hr > 4.5000 AND temp <=
0.4500 THEN class = 0
-----
```

```
else: # if (temp > 0.4500)
    THEN class = 0 (samples = 21.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed <= 0.1492 AND dteday <= 284.5000 AND dteday >
252.5000 AND season > 3.5000 AND windspeed <= 0.0448 AND hr > 4.5000 AND temp >
0.4500 THEN class = 0
-----
```

```
else: # if (windspeed > 0.0448)
    if (atemp <= 0.5228):
        if (temp <= 0.5100):
            if (hr <= 4.5000):
                THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed <= 0.1492 AND dteday <= 284.5000 AND dteday >
252.5000 AND season > 3.5000 AND windspeed > 0.0448 AND atemp <= 0.5228 AND temp
<= 0.5100 AND hr <= 4.5000 THEN class = 0
-----
```

```
else: # if (hr > 4.5000)
    THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed <= 0.1492 AND dteday <= 284.5000 AND dteday >
252.5000 AND season > 3.5000 AND windspeed > 0.0448 AND atemp <= 0.5228 AND temp
<= 0.5100 AND hr > 4.5000 THEN class = 0
-----
```

```
else: # if (temp > 0.5100)
    THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed <= 0.1492 AND dteday <= 284.5000 AND dteday >
252.5000 AND season > 3.5000 AND windspeed > 0.0448 AND atemp <= 0.5228 AND temp
> 0.5100 THEN class = 0
-----
```

```
else: # if (atemp > 0.5228)
    if (atemp <= 0.5379):
```

```

                                THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed <= 0.1492 AND dteday <= 284.5000 AND dteday >
252.5000 AND season > 3.5000 AND windspeed > 0.0448 AND atemp > 0.5228 AND atemp
<= 0.5379 THEN class = 0
-----
                                else: # if (atemp > 0.5379)
                                    THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed <= 0.1492 AND dteday <= 284.5000 AND dteday >
252.5000 AND season > 3.5000 AND windspeed > 0.0448 AND atemp > 0.5228 AND atemp
> 0.5379 THEN class = 0
-----
                                else: # if (dteday > 284.5000)
                                    if (atemp <= 0.4015):
                                        if (mnth <= 7.0000):
                                            THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed <= 0.1492 AND dteday > 284.5000 AND atemp <=
0.4015 AND mnth <= 7.0000 THEN class = 0
-----
                                else: # if (mnth > 7.0000)
                                    THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed <= 0.1492 AND dteday > 284.5000 AND atemp <=
0.4015 AND mnth > 7.0000 THEN class = 0
-----
                                else: # if (atemp > 0.4015)
                                    if (windspeed <= 0.0448):
                                        if (weathersit <= 1.5000):
                                            THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed <= 0.1492 AND dteday > 284.5000 AND atemp >
0.4015 AND windspeed <= 0.0448 AND weathersit <= 1.5000 THEN class = 0
-----
                                else: # if (weathersit > 1.5000)
                                    THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed <= 0.1492 AND dteday > 284.5000 AND atemp >
0.4015 AND windspeed <= 0.0448 AND weathersit > 1.5000 THEN class = 0
-----
                                else: # if (windspeed > 0.0448)

```

```

        if (windspeed <= 0.0970):
            if (season <= 1.5000):
                THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed <= 0.1492 AND dteday > 284.5000 AND atemp >
0.4015 AND windspeed > 0.0448 AND windspeed <= 0.0970 AND season <= 1.5000 THEN
class = 0
-----
                else: # if (season > 1.5000)
                    THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed <= 0.1492 AND dteday > 284.5000 AND atemp >
0.4015 AND windspeed > 0.0448 AND windspeed <= 0.0970 AND season > 1.5000 THEN
class = 0
-----
                else: # if (windspeed > 0.0970)
                    THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed <= 0.1492 AND dteday > 284.5000 AND atemp >
0.4015 AND windspeed > 0.0448 AND windspeed > 0.0970 THEN class = 0
-----
                    else: # if (windspeed > 0.1492)
                        if (dteday <= 217.5000):
                            if (atemp <= 0.5455):
                                if (hr <= 4.5000):
                                    if (temp <= 0.5300):
                                        THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed > 0.1492 AND dteday <= 217.5000 AND atemp <=
0.5455 AND hr <= 4.5000 AND temp <= 0.5300 THEN class = 0
-----
                                        else: # if (temp > 0.5300)
                                            THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed > 0.1492 AND dteday <= 217.5000 AND atemp <=
0.5455 AND hr <= 4.5000 AND temp > 0.5300 THEN class = 0
-----
                                            else: # if (hr > 4.5000)
                                                THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed > 0.1492 AND dteday <= 217.5000 AND atemp <=
0.5455 AND hr > 4.5000 THEN class = 0

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```

-----
        else: # if (atemp > 0.5455)
            if (temp <= 0.6300):
                if (windspeed <= 0.1940):
                    if (atemp <= 0.5834):
                        if (season <= 2.5000):
                            THEN class = 0 (samples = 14.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed > 0.1492 AND dteday <= 217.5000 AND atemp >
0.5455 AND temp <= 0.6300 AND windspeed <= 0.1940 AND atemp <= 0.5834 AND season
<= 2.5000 THEN class = 0
-----

        else: # if (season > 2.5000)
            THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed > 0.1492 AND dteday <= 217.5000 AND atemp >
0.5455 AND temp <= 0.6300 AND windspeed <= 0.1940 AND atemp <= 0.5834 AND season
> 2.5000 THEN class = 0
-----

        else: # if (atemp > 0.5834)
            THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed > 0.1492 AND dteday <= 217.5000 AND atemp >
0.5455 AND temp <= 0.6300 AND windspeed <= 0.1940 AND atemp > 0.5834 THEN class
= 0
-----

        else: # if (windspeed > 0.1940)
            THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed > 0.1492 AND dteday <= 217.5000 AND atemp >
0.5455 AND temp <= 0.6300 AND windspeed > 0.1940 THEN class = 0
-----

        else: # if (temp > 0.6300)
            if (atemp <= 0.5910):
                THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed > 0.1492 AND dteday <= 217.5000 AND atemp >
0.5455 AND temp > 0.6300 AND atemp <= 0.5910 THEN class = 0
-----

        else: # if (atemp > 0.5910)
            if (windspeed <= 0.2090):
                if (temp <= 0.6500):
                    THEN class = 0 (samples = 11.0)

```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed > 0.1492 AND dteday <= 217.5000 AND atemp >
0.5455 AND temp > 0.6300 AND atemp > 0.5910 AND windspeed <= 0.2090 AND temp <=
0.6500 THEN class = 0
```

```
-----
else: # if (temp > 0.6500)
      THEN class = 0 (samples = 10.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed > 0.1492 AND dteday <= 217.5000 AND atemp >
0.5455 AND temp > 0.6300 AND atemp > 0.5910 AND windspeed <= 0.2090 AND temp >
0.6500 THEN class = 0
```

```
-----
else: # if (windspeed > 0.2090)
      if (windspeed <= 0.2538):
        THEN class = 0 (samples = 12.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed > 0.1492 AND dteday <= 217.5000 AND atemp >
0.5455 AND temp > 0.6300 AND atemp > 0.5910 AND windspeed > 0.2090 AND windspeed
<= 0.2538 THEN class = 0
```

```
-----
else: # if (windspeed > 0.2538)
      THEN class = 0 (samples = 13.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed > 0.1492 AND dteday <= 217.5000 AND atemp >
0.5455 AND temp > 0.6300 AND atemp > 0.5910 AND windspeed > 0.2090 AND windspeed
> 0.2538 THEN class = 0
```

```
-----
else: # if (dteday > 217.5000)
      if (season <= 1.5000):
        if (windspeed <= 0.1940):
          THEN class = 0 (samples = 14.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed > 0.1492 AND dteday > 217.5000 AND season <=
1.5000 AND windspeed <= 0.1940 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1940)
      THEN class = 0 (samples = 10.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed > 0.1492 AND dteday > 217.5000 AND season <=
1.5000 AND windspeed > 0.1940 THEN class = 0
```

```
-----
else: # if (season > 1.5000)
```

```

        if (hum <= 0.7150):
            if (hum <= 0.6750):
                if (hr <= 4.5000):
                    if (temp <= 0.4300):
                        THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed > 0.1492 AND dteday > 217.5000 AND season >
1.5000 AND hum <= 0.7150 AND hum <= 0.6750 AND hr <= 4.5000 AND temp <= 0.4300
THEN class = 0
-----
                else: # if (temp > 0.4300)
                    THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed > 0.1492 AND dteday > 217.5000 AND season >
1.5000 AND hum <= 0.7150 AND hum <= 0.6750 AND hr <= 4.5000 AND temp > 0.4300
THEN class = 0
-----
                    else: # if (hr > 4.5000)
                        if (hum <= 0.5800):
                            THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed > 0.1492 AND dteday > 217.5000 AND season >
1.5000 AND hum <= 0.7150 AND hum <= 0.6750 AND hr > 4.5000 AND hum <= 0.5800
THEN class = 0
-----
                                else: # if (hum > 0.5800)
                                    if (dteday <= 298.0000):
                                        THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed > 0.1492 AND dteday > 217.5000 AND season >
1.5000 AND hum <= 0.7150 AND hum <= 0.6750 AND hr > 4.5000 AND hum > 0.5800 AND
dteday <= 298.0000 THEN class = 0
-----
                                            else: # if (dteday > 298.0000)
                                                THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed > 0.1492 AND dteday > 217.5000 AND season >
1.5000 AND hum <= 0.7150 AND hum <= 0.6750 AND hr > 4.5000 AND hum > 0.5800 AND
dteday > 298.0000 THEN class = 0
-----
                                                        else: # if (hum > 0.6750)
                                                            if (mnth <= 10.5000):
                                                                if (dteday <= 246.0000):

```

```

                                THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed > 0.1492 AND dteday > 217.5000 AND season >
1.5000 AND hum <= 0.7150 AND hum > 0.6750 AND mnth <= 10.5000 AND dteday <=
246.0000 THEN class = 0
-----
                                else: # if (dteday > 246.0000)
                                    if (dteday <= 378.5000):
                                        if (atemp <= 0.5303):
                                            THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed > 0.1492 AND dteday > 217.5000 AND season >
1.5000 AND hum <= 0.7150 AND hum > 0.6750 AND mnth <= 10.5000 AND dteday >
246.0000 AND dteday <= 378.5000 AND atemp <= 0.5303 THEN class = 0
-----
                                else: # if (atemp > 0.5303)
                                    THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed > 0.1492 AND dteday > 217.5000 AND season >
1.5000 AND hum <= 0.7150 AND hum > 0.6750 AND mnth <= 10.5000 AND dteday >
246.0000 AND dteday <= 378.5000 AND atemp > 0.5303 THEN class = 0
-----
                                else: # if (dteday > 378.5000)
                                    THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed > 0.1492 AND dteday > 217.5000 AND season >
1.5000 AND hum <= 0.7150 AND hum > 0.6750 AND mnth <= 10.5000 AND dteday >
246.0000 AND dteday > 378.5000 THEN class = 0
-----
                                else: # if (mnth > 10.5000)
                                    THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed > 0.1492 AND dteday > 217.5000 AND season >
1.5000 AND hum <= 0.7150 AND hum > 0.6750 AND mnth > 10.5000 THEN class = 0
-----
                                else: # if (hum > 0.7150)
                                    if (windspeed <= 0.2761):
                                        if (windspeed <= 0.1791):
                                            if (dteday <= 235.0000):
                                                THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed > 0.1492 AND dteday > 217.5000 AND season >

```



```

1.5000 AND hum > 0.7150 AND windspeed <= 0.2761 AND windspeed <= 0.1791 AND
dteday <= 235.0000 THEN class = 0
-----
else: # if (dteday > 235.0000)
    if (hum <= 0.8000):
        if (hr <= 4.5000):
            THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed > 0.1492 AND dteday > 217.5000 AND season >
1.5000 AND hum > 0.7150 AND windspeed <= 0.2761 AND windspeed <= 0.1791 AND
dteday > 235.0000 AND hum <= 0.8000 AND hr <= 4.5000 THEN class = 0
-----
else: # if (hr > 4.5000)
    if (dteday <= 253.0000):
        THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed > 0.1492 AND dteday > 217.5000 AND season >
1.5000 AND hum > 0.7150 AND windspeed <= 0.2761 AND windspeed <= 0.1791 AND
dteday > 235.0000 AND hum <= 0.8000 AND hr > 4.5000 AND dteday <= 253.0000 THEN
class = 0
-----
else: # if (dteday > 253.0000)
    THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed > 0.1492 AND dteday > 217.5000 AND season >
1.5000 AND hum > 0.7150 AND windspeed <= 0.2761 AND windspeed <= 0.1791 AND
dteday > 235.0000 AND hum <= 0.8000 AND hr > 4.5000 AND dteday > 253.0000 THEN
class = 0
-----
else: # if (hum > 0.8000)
    THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed > 0.1492 AND dteday > 217.5000 AND season >
1.5000 AND hum > 0.7150 AND windspeed <= 0.2761 AND windspeed <= 0.1791 AND
dteday > 235.0000 AND hum > 0.8000 THEN class = 0
-----
else: # if (windspeed > 0.1791)
    if (mnth <= 8.5000):
        if (weathersit <= 2.5000):
            if (hr <= 4.5000):
                if (windspeed <= 0.2388):
                    THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND

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dteday > 109.0000 AND windspeed > 0.1492 AND dteday > 217.5000 AND season >
1.5000 AND hum > 0.7150 AND windspeed <= 0.2761 AND windspeed > 0.1791 AND mnth
<= 8.5000 AND weathersit <= 2.5000 AND hr <= 4.5000 AND windspeed <= 0.2388 THEN
class = 0

```

```

-----
else: # if (windspeed > 0.2388)
      THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed > 0.1492 AND dteday > 217.5000 AND season >
1.5000 AND hum > 0.7150 AND windspeed <= 0.2761 AND windspeed > 0.1791 AND mnth
<= 8.5000 AND weathersit <= 2.5000 AND hr <= 4.5000 AND windspeed > 0.2388 THEN
class = 0

```

```

-----
else: # if (hr > 4.5000)
      if (weekday <= 3.0000):
        if (weathersit <= 1.5000):
          THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed > 0.1492 AND dteday > 217.5000 AND season >
1.5000 AND hum > 0.7150 AND windspeed <= 0.2761 AND windspeed > 0.1791 AND mnth
<= 8.5000 AND weathersit <= 2.5000 AND hr > 4.5000 AND weekday <= 3.0000 AND
weathersit <= 1.5000 THEN class = 0

```

```

-----
else: # if (weathersit > 1.5000)
      THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed > 0.1492 AND dteday > 217.5000 AND season >
1.5000 AND hum > 0.7150 AND windspeed <= 0.2761 AND windspeed > 0.1791 AND mnth
<= 8.5000 AND weathersit <= 2.5000 AND hr > 4.5000 AND weekday <= 3.0000 AND
weathersit > 1.5000 THEN class = 0

```

```

-----
else: # if (weekday > 3.0000)
      THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed > 0.1492 AND dteday > 217.5000 AND season >
1.5000 AND hum > 0.7150 AND windspeed <= 0.2761 AND windspeed > 0.1791 AND mnth
<= 8.5000 AND weathersit <= 2.5000 AND hr > 4.5000 AND weekday > 3.0000 THEN
class = 0

```

```

-----
else: # if (weathersit > 2.5000)
      THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed > 0.1492 AND dteday > 217.5000 AND season >

```

```
1.5000 AND hum > 0.7150 AND windspeed <= 0.2761 AND windspeed > 0.1791 AND mnth
<= 8.5000 AND weathersit > 2.5000 THEN class = 0
```

```
-----
else: # if (mnth > 8.5000)
    THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed > 0.1492 AND dteday > 217.5000 AND season >
1.5000 AND hum > 0.7150 AND windspeed <= 0.2761 AND windspeed > 0.1791 AND mnth
> 8.5000 THEN class = 0
```

```
-----
else: # if (windspeed > 0.2761)
    THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday <= 483.5000 AND
dteday > 109.0000 AND windspeed > 0.1492 AND dteday > 217.5000 AND season >
1.5000 AND hum > 0.7150 AND windspeed > 0.2761 THEN class = 0
```

```
-----
else: # if (dteday > 483.5000)
    if (windspeed <= 0.2388):
        if (hum <= 0.6950):
            if (hum <= 0.6250):
                if (temp <= 0.6100):
                    if (temp <= 0.5400):
                        if (hum <= 0.5700):
                            THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum <= 0.6950 AND hum <= 0.6250 AND temp <= 0.6100 AND
temp <= 0.5400 AND hum <= 0.5700 THEN class = 0
```

```
-----
else: # if (hum > 0.5700)
    THEN class = 0 (samples = 14.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum <= 0.6950 AND hum <= 0.6250 AND temp <= 0.6100 AND
temp <= 0.5400 AND hum > 0.5700 THEN class = 0
```

```
-----
else: # if (temp > 0.5400)
    THEN class = 0 (samples = 19.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum <= 0.6950 AND hum <= 0.6250 AND temp <= 0.6100 AND
temp > 0.5400 THEN class = 0
```

```
-----
else: # if (temp > 0.6100)
    if (atemp <= 0.6818):
        if (windspeed <= 0.0523):
```

```

                                THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum <= 0.6950 AND hum <= 0.6250 AND temp > 0.6100 AND
atemp <= 0.6818 AND windspeed <= 0.0523 THEN class = 0
-----
                                else: # if (windspeed > 0.0523)
                                    if (weathersit <= 2.0000):
                                        THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum <= 0.6950 AND hum <= 0.6250 AND temp > 0.6100 AND
atemp <= 0.6818 AND windspeed > 0.0523 AND weathersit <= 2.0000 THEN class = 0
-----
                                else: # if (weathersit > 2.0000)
                                    THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum <= 0.6950 AND hum <= 0.6250 AND temp > 0.6100 AND
atemp <= 0.6818 AND windspeed > 0.0523 AND weathersit > 2.0000 THEN class = 0
-----
                                else: # if (atemp > 0.6818)
                                    THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum <= 0.6950 AND hum <= 0.6250 AND temp > 0.6100 AND
atemp > 0.6818 THEN class = 0
-----
                                else: # if (hum > 0.6250)
                                    if (hum <= 0.6550):
                                        if (atemp <= 0.6137):
                                            if (weathersit <= 1.5000):
                                                if (hr <= 4.5000):
                                                    THEN class = 0 (samples = 18.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum <= 0.6950 AND hum > 0.6250 AND hum <= 0.6550 AND
atemp <= 0.6137 AND weathersit <= 1.5000 AND hr <= 4.5000 THEN class = 0
-----
                                else: # if (hr > 4.5000)
                                    THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum <= 0.6950 AND hum > 0.6250 AND hum <= 0.6550 AND
atemp <= 0.6137 AND weathersit <= 1.5000 AND hr > 4.5000 THEN class = 0
-----
                                else: # if (weathersit > 1.5000)
                                    THEN class = 0 (samples = 26.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum <= 0.6950 AND hum > 0.6250 AND hum <= 0.6550 AND
atemp <= 0.6137 AND weathersit > 1.5000 THEN class = 0
-----

```

```

        else: # if (atemp > 0.6137)
            THEN class = 0 (samples = 13.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum <= 0.6950 AND hum > 0.6250 AND hum <= 0.6550 AND
atemp > 0.6137 THEN class = 0
-----

```

```

        else: # if (hum > 0.6550)
            if (dteday <= 504.5000):
                if (hr <= 4.5000):
                    THEN class = 0 (samples = 9.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum <= 0.6950 AND hum > 0.6250 AND hum > 0.6550 AND
dteday <= 504.5000 AND hr <= 4.5000 THEN class = 0
-----

```

```

        else: # if (hr > 4.5000)
            if (atemp <= 0.4393):
                THEN class = 0 (samples = 13.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum <= 0.6950 AND hum > 0.6250 AND hum > 0.6550 AND
dteday <= 504.5000 AND hr > 4.5000 AND atemp <= 0.4393 THEN class = 0
-----

```

```

        else: # if (atemp > 0.4393)
            THEN class = 0 (samples = 12.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum <= 0.6950 AND hum > 0.6250 AND hum > 0.6550 AND
dteday <= 504.5000 AND hr > 4.5000 AND atemp > 0.4393 THEN class = 0
-----

```

```

        else: # if (dteday > 504.5000)
            if (dteday <= 552.0000):
                if (weekday <= 1.5000):
                    if (temp <= 0.5100):
                        THEN class = 0 (samples = 12.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum <= 0.6950 AND hum > 0.6250 AND hum > 0.6550 AND
dteday > 504.5000 AND dteday <= 552.0000 AND weekday <= 1.5000 AND temp <=
0.5100 THEN class = 0
-----

```

```

        else: # if (temp > 0.5100)

```

```

        if (hum <= 0.6850):
            if (hr <= 4.5000):
                THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum <= 0.6950 AND hum > 0.6250 AND hum > 0.6550 AND
dteday > 504.5000 AND dteday <= 552.0000 AND weekday <= 1.5000 AND temp > 0.5100
AND hum <= 0.6850 AND hr <= 4.5000 THEN class = 0
-----
            else: # if (hr > 4.5000)
                THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum <= 0.6950 AND hum > 0.6250 AND hum > 0.6550 AND
dteday > 504.5000 AND dteday <= 552.0000 AND weekday <= 1.5000 AND temp > 0.5100
AND hum <= 0.6850 AND hr > 4.5000 THEN class = 0
-----
            else: # if (hum > 0.6850)
                THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum <= 0.6950 AND hum > 0.6250 AND hum > 0.6550 AND
dteday > 504.5000 AND dteday <= 552.0000 AND weekday <= 1.5000 AND temp > 0.5100
AND hum > 0.6850 THEN class = 0
-----
            else: # if (weekday > 1.5000)
                if (mnth <= 6.5000):
                    THEN class = 0 (samples = 23.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum <= 0.6950 AND hum > 0.6250 AND hum > 0.6550 AND
dteday > 504.5000 AND dteday <= 552.0000 AND weekday > 1.5000 AND mnth <= 6.5000
THEN class = 0
-----
                else: # if (mnth > 6.5000)
                    THEN class = 0 (samples = 19.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum <= 0.6950 AND hum > 0.6250 AND hum > 0.6550 AND
dteday > 504.5000 AND dteday <= 552.0000 AND weekday > 1.5000 AND mnth > 6.5000
THEN class = 0
-----
                else: # if (dteday > 552.0000)
                    if (windspeed <= 0.0970):
                        THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum <= 0.6950 AND hum > 0.6250 AND hum > 0.6550 AND

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dteday > 504.5000 AND dteday > 552.0000 AND windspeed <= 0.0970 THEN class = 0
-----
else: # if (windspeed > 0.0970)
    if (dteday <= 588.5000):
        THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum <= 0.6950 AND hum > 0.6250 AND hum > 0.6550 AND
dteday > 504.5000 AND dteday > 552.0000 AND windspeed > 0.0970 AND dteday <=
588.5000 THEN class = 0
-----
else: # if (dteday > 588.5000)
    THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum <= 0.6950 AND hum > 0.6250 AND hum > 0.6550 AND
dteday > 504.5000 AND dteday > 552.0000 AND windspeed > 0.0970 AND dteday >
588.5000 THEN class = 0
-----
else: # if (hum > 0.6950)
    if (windspeed <= 0.0448):
        if (mnth <= 9.5000):
            if (dteday <= 610.5000):
                if (temp <= 0.6100):
                    if (hr <= 4.5000):
                        THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum > 0.6950 AND windspeed <= 0.0448 AND mnth <= 9.5000
AND dteday <= 610.5000 AND temp <= 0.6100 AND hr <= 4.5000 THEN class = 0
-----
else: # if (hr > 4.5000)
    THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum > 0.6950 AND windspeed <= 0.0448 AND mnth <= 9.5000
AND dteday <= 610.5000 AND temp <= 0.6100 AND hr > 4.5000 THEN class = 0
-----
else: # if (temp > 0.6100)
    if (hum <= 0.7450):
        THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum > 0.6950 AND windspeed <= 0.0448 AND mnth <= 9.5000
AND dteday <= 610.5000 AND temp > 0.6100 AND hum <= 0.7450 THEN class = 0
-----
else: # if (hum > 0.7450)
    if (atemp <= 0.6136):

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        if (hr <= 4.5000):
            if (hum <= 0.9150):
                THEN class = 0 (samples = 22.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum > 0.6950 AND windspeed <= 0.0448 AND mnth <= 9.5000
AND dteday <= 610.5000 AND temp > 0.6100 AND hum > 0.7450 AND atemp <= 0.6136
AND hr <= 4.5000 AND hum <= 0.9150 THEN class = 0
-----
            else: # if (hum > 0.9150)
                THEN class = 0 (samples = 18.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum > 0.6950 AND windspeed <= 0.0448 AND mnth <= 9.5000
AND dteday <= 610.5000 AND temp > 0.6100 AND hum > 0.7450 AND atemp <= 0.6136
AND hr <= 4.5000 AND hum > 0.9150 THEN class = 0
-----
            else: # if (hr > 4.5000)
                THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum > 0.6950 AND windspeed <= 0.0448 AND mnth <= 9.5000
AND dteday <= 610.5000 AND temp > 0.6100 AND hum > 0.7450 AND atemp <= 0.6136
AND hr > 4.5000 THEN class = 0
-----
            else: # if (atemp > 0.6136)
                THEN class = 0 (samples = 22.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum > 0.6950 AND windspeed <= 0.0448 AND mnth <= 9.5000
AND dteday <= 610.5000 AND temp > 0.6100 AND hum > 0.7450 AND atemp > 0.6136
THEN class = 0
-----
            else: # if (dteday > 610.5000)
                if (temp <= 0.5800):
                    if (hr <= 4.5000):
                        THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum > 0.6950 AND windspeed <= 0.0448 AND mnth <= 9.5000
AND dteday > 610.5000 AND temp <= 0.5800 AND hr <= 4.5000 THEN class = 0
-----
                    else: # if (hr > 4.5000)
                        if (atemp <= 0.4621):
                            THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum > 0.6950 AND windspeed <= 0.0448 AND mnth <= 9.5000

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AND dteday > 610.5000 AND temp <= 0.5800 AND hr > 4.5000 AND atemp <= 0.4621
THEN class = 0
-----
                else: # if (atemp > 0.4621)
                    THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum > 0.6950 AND windspeed <= 0.0448 AND mnth <= 9.5000
AND dteday > 610.5000 AND temp <= 0.5800 AND hr > 4.5000 AND atemp > 0.4621 THEN
class = 0
-----
                else: # if (temp > 0.5800)
                    THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum > 0.6950 AND windspeed <= 0.0448 AND mnth <= 9.5000
AND dteday > 610.5000 AND temp > 0.5800 THEN class = 0
-----
                else: # if (mnth > 9.5000)
                    if (holiday <= 0.5000):
                        if (atemp <= 0.4242):
                            if (dteday <= 682.5000):
                                THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum > 0.6950 AND windspeed <= 0.0448 AND mnth > 9.5000
AND holiday <= 0.5000 AND atemp <= 0.4242 AND dteday <= 682.5000 THEN class = 0
-----
                else: # if (dteday > 682.5000)
                    THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum > 0.6950 AND windspeed <= 0.0448 AND mnth > 9.5000
AND holiday <= 0.5000 AND atemp <= 0.4242 AND dteday > 682.5000 THEN class = 0
-----
                else: # if (atemp > 0.4242)
                    THEN class = 0 (samples = 18.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum > 0.6950 AND windspeed <= 0.0448 AND mnth > 9.5000
AND holiday <= 0.5000 AND atemp > 0.4242 THEN class = 0
-----
                else: # if (holiday > 0.5000)
                    THEN class = 0 (samples = 24.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum > 0.6950 AND windspeed <= 0.0448 AND mnth > 9.5000
AND holiday > 0.5000 THEN class = 0

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-----
        else: # if (windspeed > 0.0448)
            if (windspeed <= 0.1492):
                if (dteday <= 497.5000):
                    if (windspeed <= 0.0970):
                        THEN class = 0 (samples = 22.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum > 0.6950 AND windspeed > 0.0448 AND windspeed <=
0.1492 AND dteday <= 497.5000 AND windspeed <= 0.0970 THEN class = 0
-----
        else: # if (windspeed > 0.0970)
            THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum > 0.6950 AND windspeed > 0.0448 AND windspeed <=
0.1492 AND dteday <= 497.5000 AND windspeed > 0.0970 THEN class = 0
-----
        else: # if (dteday > 497.5000)
            if (weekday <= 0.5000):
                if (hr <= 4.5000):
                    if (temp <= 0.5600):
                        if (atemp <= 0.4470):
                            THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum > 0.6950 AND windspeed > 0.0448 AND windspeed <=
0.1492 AND dteday > 497.5000 AND weekday <= 0.5000 AND hr <= 4.5000 AND temp <=
0.5600 AND atemp <= 0.4470 THEN class = 0
-----
        else: # if (atemp > 0.4470)
            THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum > 0.6950 AND windspeed > 0.0448 AND windspeed <=
0.1492 AND dteday > 497.5000 AND weekday <= 0.5000 AND hr <= 4.5000 AND temp <=
0.5600 AND atemp > 0.4470 THEN class = 0
-----
        else: # if (temp > 0.5600)
            THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum > 0.6950 AND windspeed > 0.0448 AND windspeed <=
0.1492 AND dteday > 497.5000 AND weekday <= 0.5000 AND hr <= 4.5000 AND temp >
0.5600 THEN class = 0
-----
        else: # if (hr > 4.5000)
            if (temp <= 0.5500):

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                                THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum > 0.6950 AND windspeed > 0.0448 AND windspeed <=
0.1492 AND dteday > 497.5000 AND weekday <= 0.5000 AND hr > 4.5000 AND temp <=
0.5500 THEN class = 0
-----
                                else: # if (temp > 0.5500)
                                    if (mnth <= 7.5000):
                                        if (dteday <= 554.0000):
                                            THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum > 0.6950 AND windspeed > 0.0448 AND windspeed <=
0.1492 AND dteday > 497.5000 AND weekday <= 0.5000 AND hr > 4.5000 AND temp >
0.5500 AND mnth <= 7.5000 AND dteday <= 554.0000 THEN class = 0
-----
                                else: # if (dteday > 554.0000)
                                    THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum > 0.6950 AND windspeed > 0.0448 AND windspeed <=
0.1492 AND dteday > 497.5000 AND weekday <= 0.5000 AND hr > 4.5000 AND temp >
0.5500 AND mnth <= 7.5000 AND dteday > 554.0000 THEN class = 0
-----
                                else: # if (mnth > 7.5000)
                                    THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum > 0.6950 AND windspeed > 0.0448 AND windspeed <=
0.1492 AND dteday > 497.5000 AND weekday <= 0.5000 AND hr > 4.5000 AND temp >
0.5500 AND mnth > 7.5000 THEN class = 0
-----
                                else: # if (weekday > 0.5000)
                                    if (atemp <= 0.5682):
                                        if (holiday <= 0.5000):
                                            THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum > 0.6950 AND windspeed > 0.0448 AND windspeed <=
0.1492 AND dteday > 497.5000 AND weekday > 0.5000 AND atemp <= 0.5682 AND
holiday <= 0.5000 THEN class = 0
-----
                                else: # if (holiday > 0.5000)
                                    THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum > 0.6950 AND windspeed > 0.0448 AND windspeed <=

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0.1492 AND dteday > 497.5000 AND weekday > 0.5000 AND atemp <= 0.5682 AND
holiday > 0.5000 THEN class = 0
```

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-----
else: # if (atemp > 0.5682)
    if (dteday <= 574.0000):
        if (temp <= 0.6200):
            if (hr <= 4.5000):
                THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum > 0.6950 AND windspeed > 0.0448 AND windspeed <=
0.1492 AND dteday > 497.5000 AND weekday > 0.5000 AND atemp > 0.5682 AND dteday
<= 574.0000 AND temp <= 0.6200 AND hr <= 4.5000 THEN class = 0
```

```
-----
else: # if (hr > 4.5000)
    THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum > 0.6950 AND windspeed > 0.0448 AND windspeed <=
0.1492 AND dteday > 497.5000 AND weekday > 0.5000 AND atemp > 0.5682 AND dteday
<= 574.0000 AND temp <= 0.6200 AND hr > 4.5000 THEN class = 0
```

```
-----
else: # if (temp > 0.6200)
    THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum > 0.6950 AND windspeed > 0.0448 AND windspeed <=
0.1492 AND dteday > 497.5000 AND weekday > 0.5000 AND atemp > 0.5682 AND dteday
<= 574.0000 AND temp > 0.6200 THEN class = 0
```

```
-----
else: # if (dteday > 574.0000)
    if (dteday <= 599.5000):
        THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum > 0.6950 AND windspeed > 0.0448 AND windspeed <=
0.1492 AND dteday > 497.5000 AND weekday > 0.5000 AND atemp > 0.5682 AND dteday
> 574.0000 AND dteday <= 599.5000 THEN class = 0
```

```
-----
else: # if (dteday > 599.5000)
    THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum > 0.6950 AND windspeed > 0.0448 AND windspeed <=
0.1492 AND dteday > 497.5000 AND weekday > 0.5000 AND atemp > 0.5682 AND dteday
> 574.0000 AND dteday > 599.5000 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1492)
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        if (dteday <= 550.0000):
            if (mnth <= 6.5000):
                if (atemp <= 0.5379):
                    if (hr <= 4.5000):
                        THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum > 0.6950 AND windspeed > 0.0448 AND windspeed >
0.1492 AND dteday <= 550.0000 AND mnth <= 6.5000 AND atemp <= 0.5379 AND hr <=
4.5000 THEN class = 0
-----
                    else: # if (hr > 4.5000)
                        if (hum <= 0.7750):
                            THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum > 0.6950 AND windspeed > 0.0448 AND windspeed >
0.1492 AND dteday <= 550.0000 AND mnth <= 6.5000 AND atemp <= 0.5379 AND hr >
4.5000 AND hum <= 0.7750 THEN class = 0
-----
                            else: # if (hum > 0.7750)
                                THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum > 0.6950 AND windspeed > 0.0448 AND windspeed >
0.1492 AND dteday <= 550.0000 AND mnth <= 6.5000 AND atemp <= 0.5379 AND hr >
4.5000 AND hum > 0.7750 THEN class = 0
-----
                                else: # if (atemp > 0.5379)
                                    if (weathersit <= 1.5000):
                                        if (hr <= 4.5000):
                                            THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum > 0.6950 AND windspeed > 0.0448 AND windspeed >
0.1492 AND dteday <= 550.0000 AND mnth <= 6.5000 AND atemp > 0.5379 AND
weathersit <= 1.5000 AND hr <= 4.5000 THEN class = 0
-----
                                            else: # if (hr > 4.5000)
                                                if (mnth <= 5.5000):
                                                    THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum > 0.6950 AND windspeed > 0.0448 AND windspeed >
0.1492 AND dteday <= 550.0000 AND mnth <= 6.5000 AND atemp > 0.5379 AND
weathersit <= 1.5000 AND hr > 4.5000 AND mnth <= 5.5000 THEN class = 0
-----
                                                    else: # if (mnth > 5.5000)

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                                THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum > 0.6950 AND windspeed > 0.0448 AND windspeed >
0.1492 AND dteday <= 550.0000 AND mnth <= 6.5000 AND atemp > 0.5379 AND
weathersit <= 1.5000 AND hr > 4.5000 AND mnth > 5.5000 THEN class = 0
-----
                                else: # if (weathersit > 1.5000)
                                THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum > 0.6950 AND windspeed > 0.0448 AND windspeed >
0.1492 AND dteday <= 550.0000 AND mnth <= 6.5000 AND atemp > 0.5379 AND
weathersit > 1.5000 THEN class = 0
-----
                                else: # if (mnth > 6.5000)
                                THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum > 0.6950 AND windspeed > 0.0448 AND windspeed >
0.1492 AND dteday <= 550.0000 AND mnth > 6.5000 THEN class = 0
-----
                                else: # if (dteday > 550.0000)
                                if (mnth <= 8.5000):
                                if (hum <= 0.8150):
                                if (weekday <= 3.0000):
                                THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum > 0.6950 AND windspeed > 0.0448 AND windspeed >
0.1492 AND dteday > 550.0000 AND mnth <= 8.5000 AND hum <= 0.8150 AND weekday <=
3.0000 THEN class = 0
-----
                                else: # if (weekday > 3.0000)
                                if (hum <= 0.7650):
                                if (windspeed <= 0.2090):
                                THEN class = 0 (samples = 14.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum > 0.6950 AND windspeed > 0.0448 AND windspeed >
0.1492 AND dteday > 550.0000 AND mnth <= 8.5000 AND hum <= 0.8150 AND weekday >
3.0000 AND hum <= 0.7650 AND windspeed <= 0.2090 THEN class = 0
-----
                                else: # if (windspeed > 0.2090)
                                THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum > 0.6950 AND windspeed > 0.0448 AND windspeed >

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0.1492 AND dteday > 550.0000 AND mnth <= 8.5000 AND hum <= 0.8150 AND weekday >
3.0000 AND hum <= 0.7650 AND windspeed > 0.2090 THEN class = 0
-----
else: # if (hum > 0.7650)
    if (dteday <= 577.5000):
        THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum > 0.6950 AND windspeed > 0.0448 AND windspeed >
0.1492 AND dteday > 550.0000 AND mnth <= 8.5000 AND hum <= 0.8150 AND weekday >
3.0000 AND hum > 0.7650 AND dteday <= 577.5000 THEN class = 0
-----
else: # if (dteday > 577.5000)
    THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum > 0.6950 AND windspeed > 0.0448 AND windspeed >
0.1492 AND dteday > 550.0000 AND mnth <= 8.5000 AND hum <= 0.8150 AND weekday >
3.0000 AND hum > 0.7650 AND dteday > 577.5000 THEN class = 0
-----
else: # if (hum > 0.8150)
    if (dteday <= 592.0000):
        THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum > 0.6950 AND windspeed > 0.0448 AND windspeed >
0.1492 AND dteday > 550.0000 AND mnth <= 8.5000 AND hum > 0.8150 AND dteday <=
592.0000 THEN class = 0
-----
else: # if (dteday > 592.0000)
    THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum > 0.6950 AND windspeed > 0.0448 AND windspeed >
0.1492 AND dteday > 550.0000 AND mnth <= 8.5000 AND hum > 0.8150 AND dteday >
592.0000 THEN class = 0
-----
else: # if (mnth > 8.5000)
    if (windspeed <= 0.1791):
        THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum > 0.6950 AND windspeed > 0.0448 AND windspeed >
0.1492 AND dteday > 550.0000 AND mnth > 8.5000 AND windspeed <= 0.1791 THEN
class = 0
-----
else: # if (windspeed > 0.1791)
    if (dteday <= 658.5000):

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                                THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum > 0.6950 AND windspeed > 0.0448 AND windspeed >
0.1492 AND dteday > 550.0000 AND mnth > 8.5000 AND windspeed > 0.1791 AND dteday
<= 658.5000 THEN class = 0
-----

                                else: # if (dteday > 658.5000)
                                THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed <= 0.2388 AND hum > 0.6950 AND windspeed > 0.0448 AND windspeed >
0.1492 AND dteday > 550.0000 AND mnth > 8.5000 AND windspeed > 0.1791 AND dteday
> 658.5000 THEN class = 0
-----

                                else: # if (windspeed > 0.2388)
                                if (dteday <= 659.0000):
                                if (season <= 3.5000):
                                if (atemp <= 0.5076):
                                THEN class = 0 (samples = 28.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed > 0.2388 AND dteday <= 659.0000 AND season <= 3.5000 AND atemp <=
0.5076 THEN class = 0
-----

                                else: # if (atemp > 0.5076)
                                if (temp <= 0.5900):
                                if (season <= 2.5000):
                                THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed > 0.2388 AND dteday <= 659.0000 AND season <= 3.5000 AND atemp >
0.5076 AND temp <= 0.5900 AND season <= 2.5000 THEN class = 0
-----

                                else: # if (season > 2.5000)
                                if (hr <= 4.5000):
                                if (temp <= 0.5700):
                                THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed > 0.2388 AND dteday <= 659.0000 AND season <= 3.5000 AND atemp >
0.5076 AND temp <= 0.5900 AND season > 2.5000 AND hr <= 4.5000 AND temp <=
0.5700 THEN class = 0
-----

                                else: # if (temp > 0.5700)
                                THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND

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windspeed > 0.2388 AND dteday <= 659.0000 AND season <= 3.5000 AND atemp >
0.5076 AND temp <= 0.5900 AND season > 2.5000 AND hr <= 4.5000 AND temp > 0.5700
THEN class = 0
```

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-----
else: # if (hr > 4.5000)
    if (hum <= 0.7150):
        THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed > 0.2388 AND dteday <= 659.0000 AND season <= 3.5000 AND atemp >
0.5076 AND temp <= 0.5900 AND season > 2.5000 AND hr > 4.5000 AND hum <= 0.7150
THEN class = 0
```

```
-----
else: # if (hum > 0.7150)
    THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed > 0.2388 AND dteday <= 659.0000 AND season <= 3.5000 AND atemp >
0.5076 AND temp <= 0.5900 AND season > 2.5000 AND hr > 4.5000 AND hum > 0.7150
THEN class = 0
```

```
-----
else: # if (temp > 0.5900)
    if (temp <= 0.6400):
        if (weathersit <= 1.5000):
            if (temp <= 0.6100):
                THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed > 0.2388 AND dteday <= 659.0000 AND season <= 3.5000 AND atemp >
0.5076 AND temp > 0.5900 AND temp <= 0.6400 AND weathersit <= 1.5000 AND temp <=
0.6100 THEN class = 0
```

```
-----
else: # if (temp > 0.6100)
    THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed > 0.2388 AND dteday <= 659.0000 AND season <= 3.5000 AND atemp >
0.5076 AND temp > 0.5900 AND temp <= 0.6400 AND weathersit <= 1.5000 AND temp >
0.6100 THEN class = 0
```

```
-----
else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed > 0.2388 AND dteday <= 659.0000 AND season <= 3.5000 AND atemp >
0.5076 AND temp > 0.5900 AND temp <= 0.6400 AND weathersit > 1.5000 THEN class =
0
```

```

else: # if (temp > 0.6400)
    if (hr <= 4.5000):
        if (atemp <= 0.6667):
            THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed > 0.2388 AND dteday <= 659.0000 AND season <= 3.5000 AND atemp >
0.5076 AND temp > 0.5900 AND temp > 0.6400 AND hr <= 4.5000 AND atemp <= 0.6667
THEN class = 0
-----
else: # if (atemp > 0.6667)
    THEN class = 0 (samples = 14.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed > 0.2388 AND dteday <= 659.0000 AND season <= 3.5000 AND atemp >
0.5076 AND temp > 0.5900 AND temp > 0.6400 AND hr <= 4.5000 AND atemp > 0.6667
THEN class = 0
-----
else: # if (hr > 4.5000)
    if (weekday <= 3.0000):
        THEN class = 0 (samples = 19.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed > 0.2388 AND dteday <= 659.0000 AND season <= 3.5000 AND atemp >
0.5076 AND temp > 0.5900 AND temp > 0.6400 AND hr > 4.5000 AND weekday <= 3.0000
THEN class = 0
-----
else: # if (weekday > 3.0000)
    THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed > 0.2388 AND dteday <= 659.0000 AND season <= 3.5000 AND atemp >
0.5076 AND temp > 0.5900 AND temp > 0.6400 AND hr > 4.5000 AND weekday > 3.0000
THEN class = 0
-----
else: # if (season > 3.5000)
    if (dteday <= 634.0000):
        THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed > 0.2388 AND dteday <= 659.0000 AND season > 3.5000 AND dteday <=
634.0000 THEN class = 0
-----
else: # if (dteday > 634.0000)
    if (mnth <= 9.5000):
        THEN class = 0 (samples = 14.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND

```

```

windspeed > 0.2388 AND dteday <= 659.0000 AND season > 3.5000 AND dteday >
634.0000 AND mnth <= 9.5000 THEN class = 0
-----

        else: # if (mnth > 9.5000)
            if (atemp <= 0.4318):
                THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed > 0.2388 AND dteday <= 659.0000 AND season > 3.5000 AND dteday >
634.0000 AND mnth > 9.5000 AND atemp <= 0.4318 THEN class = 0
-----

        else: # if (atemp > 0.4318)
            THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed > 0.2388 AND dteday <= 659.0000 AND season > 3.5000 AND dteday >
634.0000 AND mnth > 9.5000 AND atemp > 0.4318 THEN class = 0
-----

        else: # if (dteday > 659.0000)
            THEN class = 0 (samples = 28.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday <= 0.5000
AND hr > 2.5000 AND hr > 3.5000 AND atemp > 0.3712 AND dteday > 483.5000 AND
windspeed > 0.2388 AND dteday > 659.0000 THEN class = 0
-----

        else: # if (workingday > 0.5000)
            if (hr <= 4.5000):
                if (hr <= 2.5000):
                    if (temp <= 0.3700):
                        if (dteday <= 669.5000):
                            if (weekday <= 4.5000):
                                if (dteday <= 74.0000):
                                    if (weekday <= 3.5000):
                                        if (windspeed <= 0.2090):
                                            if (dteday <= 72.5000):
                                                if (weathersit <= 1.5000):
                                                    if (weekday <= 2.5000):
                                                        THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday <= 4.5000 AND dteday <= 74.0000 AND weekday <= 3.5000 AND windspeed <=
0.2090 AND dteday <= 72.5000 AND weathersit <= 1.5000 AND weekday <= 2.5000 THEN
class = 0
-----

        else: # if (weekday > 2.5000)
            if (temp <= 0.1500):
                THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND

```

```

weekday <= 4.5000 AND dteday <= 74.0000 AND weekday <= 3.5000 AND windspeed <=
0.2090 AND dteday <= 72.5000 AND weathersit <= 1.5000 AND weekday > 2.5000 AND
temp <= 0.1500 THEN class = 0
-----

```

```

else: # if (temp > 0.1500)
      THEN class = 0 (samples = 2.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday <= 4.5000 AND dteday <= 74.0000 AND weekday <= 3.5000 AND windspeed <=
0.2090 AND dteday <= 72.5000 AND weathersit <= 1.5000 AND weekday > 2.5000 AND
temp > 0.1500 THEN class = 0
-----

```

```

else: # if (weathersit > 1.5000)
      if (windspeed <= 0.1493):
        THEN class = 0 (samples = 2.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday <= 4.5000 AND dteday <= 74.0000 AND weekday <= 3.5000 AND windspeed <=
0.2090 AND dteday <= 72.5000 AND weathersit > 1.5000 AND windspeed <= 0.1493
THEN class = 0
-----

```

```

else: # if (windspeed > 0.1493)
      THEN class = 0 (samples = 3.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday <= 4.5000 AND dteday <= 74.0000 AND weekday <= 3.5000 AND windspeed <=
0.2090 AND dteday <= 72.5000 AND weathersit > 1.5000 AND windspeed > 0.1493 THEN
class = 0
-----

```

```

else: # if (dteday > 72.5000)
      THEN class = 0 (samples = 3.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday <= 4.5000 AND dteday <= 74.0000 AND weekday <= 3.5000 AND windspeed <=
0.2090 AND dteday > 72.5000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2090)
      if (mnth <= 2.5000):
        if (temp <= 0.1400):
          THEN class = 0 (samples = 3.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday <= 4.5000 AND dteday <= 74.0000 AND weekday <= 3.5000 AND windspeed >
0.2090 AND mnth <= 2.5000 AND temp <= 0.1400 THEN class = 0
-----

```

```

else: # if (temp > 0.1400)
      if (dteday <= 44.5000):
        THEN class = 0 (samples = 2.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday <= 4.5000 AND dteday <= 74.0000 AND weekday <= 3.5000 AND windspeed >
0.2090 AND mnth <= 2.5000 AND temp > 0.1400 AND dteday <= 44.5000 THEN class = 0
-----
        else: # if (dteday > 44.5000)
            THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday <= 4.5000 AND dteday <= 74.0000 AND weekday <= 3.5000 AND windspeed >
0.2090 AND mnth <= 2.5000 AND temp > 0.1400 AND dteday > 44.5000 THEN class = 0
-----
        else: # if (mnth > 2.5000)
            THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday <= 4.5000 AND dteday <= 74.0000 AND weekday <= 3.5000 AND windspeed >
0.2090 AND mnth > 2.5000 THEN class = 0
-----
        else: # if (weekday > 3.5000)
            if (windspeed <= 0.2388):
                if (temp <= 0.2700):
                    if (dteday <= 47.0000):
                        THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday <= 4.5000 AND dteday <= 74.0000 AND weekday > 3.5000 AND windspeed <=
0.2388 AND temp <= 0.2700 AND dteday <= 47.0000 THEN class = 0
-----
        else: # if (dteday > 47.0000)
            THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday <= 4.5000 AND dteday <= 74.0000 AND weekday > 3.5000 AND windspeed <=
0.2388 AND temp <= 0.2700 AND dteday > 47.0000 THEN class = 0
-----
        else: # if (temp > 0.2700)
            THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday <= 4.5000 AND dteday <= 74.0000 AND weekday > 3.5000 AND windspeed <=
0.2388 AND temp > 0.2700 THEN class = 0
-----
        else: # if (windspeed > 0.2388)
            if (temp <= 0.2700):
                if (mnth <= 2.5000):
                    THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000

```

```

AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday <= 4.5000 AND dteday <= 74.0000 AND weekday > 3.5000 AND windspeed >
0.2388 AND temp <= 0.2700 AND mnth <= 2.5000 THEN class = 0
-----

        else: # if (mnth > 2.5000)
            THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday <= 4.5000 AND dteday <= 74.0000 AND weekday > 3.5000 AND windspeed >
0.2388 AND temp <= 0.2700 AND mnth > 2.5000 THEN class = 0
-----

        else: # if (temp > 0.2700)
            THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday <= 4.5000 AND dteday <= 74.0000 AND weekday > 3.5000 AND windspeed >
0.2388 AND temp > 0.2700 THEN class = 0
-----

        else: # if (dteday > 74.0000)
            if (weathersit <= 1.5000):
                if (windspeed <= 0.0970):
                    if (temp <= 0.3400):
                        if (hum <= 0.6300):
                            if (dteday <= 413.0000):
                                THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday <= 4.5000 AND dteday > 74.0000 AND weathersit <= 1.5000 AND windspeed <=
0.0970 AND temp <= 0.3400 AND hum <= 0.6300 AND dteday <= 413.0000 THEN class =
0
-----

        else: # if (dteday > 413.0000)
            THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday <= 4.5000 AND dteday > 74.0000 AND weathersit <= 1.5000 AND windspeed <=
0.0970 AND temp <= 0.3400 AND hum <= 0.6300 AND dteday > 413.0000 THEN class = 0
-----

        else: # if (hum > 0.6300)
            if (hum <= 0.6700):
                THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday <= 4.5000 AND dteday > 74.0000 AND weathersit <= 1.5000 AND windspeed <=
0.0970 AND temp <= 0.3400 AND hum > 0.6300 AND hum <= 0.6700 THEN class = 0
-----

        else: # if (hum > 0.6700)
            if (dteday <= 311.5000):

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```

        if (dteday <= 304.0000):
            THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday <= 4.5000 AND dteday > 74.0000 AND weathersit <= 1.5000 AND windspeed <=
0.0970 AND temp <= 0.3400 AND hum > 0.6300 AND hum > 0.6700 AND dteday <=
311.5000 AND dteday <= 304.0000 THEN class = 0
-----
        else: # if (dteday > 304.0000)
            if (dteday <= 310.5000):
                THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday <= 4.5000 AND dteday > 74.0000 AND weathersit <= 1.5000 AND windspeed <=
0.0970 AND temp <= 0.3400 AND hum > 0.6300 AND hum > 0.6700 AND dteday <=
311.5000 AND dteday > 304.0000 AND dteday <= 310.5000 THEN class = 0
-----
        else: # if (dteday > 310.5000)
            THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday <= 4.5000 AND dteday > 74.0000 AND weathersit <= 1.5000 AND windspeed <=
0.0970 AND temp <= 0.3400 AND hum > 0.6300 AND hum > 0.6700 AND dteday <=
311.5000 AND dteday > 304.0000 AND dteday > 310.5000 THEN class = 0
-----
        else: # if (dteday > 311.5000)
            if (dteday <= 345.5000):
                if (dteday <= 328.5000):
                    THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday <= 4.5000 AND dteday > 74.0000 AND weathersit <= 1.5000 AND windspeed <=
0.0970 AND temp <= 0.3400 AND hum > 0.6300 AND hum > 0.6700 AND dteday >
311.5000 AND dteday <= 345.5000 AND dteday <= 328.5000 THEN class = 0
-----
                else: # if (dteday > 328.5000)
                    THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday <= 4.5000 AND dteday > 74.0000 AND weathersit <= 1.5000 AND windspeed <=
0.0970 AND temp <= 0.3400 AND hum > 0.6300 AND hum > 0.6700 AND dteday >
311.5000 AND dteday <= 345.5000 AND dteday > 328.5000 THEN class = 0
-----
            else: # if (dteday > 345.5000)
                if (weekday <= 1.5000):
                    THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND

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```

weekday <= 4.5000 AND dteday > 74.0000 AND weathersit <= 1.5000 AND windspeed <=
0.0970 AND temp <= 0.3400 AND hum > 0.6300 AND hum > 0.6700 AND dteday >
311.5000 AND dteday > 345.5000 AND weekday <= 1.5000 THEN class = 0
-----

```

```

else: # if (weekday > 1.5000)
      THEN class = 0 (samples = 2.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday <= 4.5000 AND dteday > 74.0000 AND weathersit <= 1.5000 AND windspeed <=
0.0970 AND temp <= 0.3400 AND hum > 0.6300 AND hum > 0.6700 AND dteday >
311.5000 AND dteday > 345.5000 AND weekday > 1.5000 THEN class = 0
-----

```

```

else: # if (temp > 0.3400)
      THEN class = 0 (samples = 7.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday <= 4.5000 AND dteday > 74.0000 AND weathersit <= 1.5000 AND windspeed <=
0.0970 AND temp > 0.3400 THEN class = 0
-----

```

```

else: # if (windspeed > 0.0970)
      if (mnth <= 10.5000):
        if (dteday <= 451.5000):
          if (dteday <= 80.5000):
            THEN class = 0 (samples = 8.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday <= 4.5000 AND dteday > 74.0000 AND weathersit <= 1.5000 AND windspeed >
0.0970 AND mnth <= 10.5000 AND dteday <= 451.5000 AND dteday <= 80.5000 THEN
class = 0
-----

```

```

else: # if (dteday > 80.5000)
      if (windspeed <= 0.3284):
        if (hum <= 0.3100):
          THEN class = 0 (samples = 7.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday <= 4.5000 AND dteday > 74.0000 AND weathersit <= 1.5000 AND windspeed >
0.0970 AND mnth <= 10.5000 AND dteday <= 451.5000 AND dteday > 80.5000 AND
windspeed <= 0.3284 AND hum <= 0.3100 THEN class = 0
-----

```

```

else: # if (hum > 0.3100)
      if (weekday <= 3.5000):
        if (hum <= 0.6100):
          if (windspeed <= 0.1791):
            if (dteday <= 401.0000):
              THEN class = 0 (samples = 5.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND

```



```

weekday <= 4.5000 AND dteday > 74.0000 AND weathersit <= 1.5000 AND windspeed >
0.0970 AND mnth <= 10.5000 AND dteday <= 451.5000 AND dteday > 80.5000 AND
windspeed <= 0.3284 AND hum > 0.3100 AND weekday <= 3.5000 AND hum <= 0.6100 AND
windspeed <= 0.1791 AND dteday <= 401.0000 THEN class = 0
-----

```

```

else: # if (dteday > 401.0000)
      THEN class = 0 (samples = 4.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday <= 4.5000 AND dteday > 74.0000 AND weathersit <= 1.5000 AND windspeed >
0.0970 AND mnth <= 10.5000 AND dteday <= 451.5000 AND dteday > 80.5000 AND
windspeed <= 0.3284 AND hum > 0.3100 AND weekday <= 3.5000 AND hum <= 0.6100 AND
windspeed <= 0.1791 AND dteday > 401.0000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1791)
      if (dteday <= 387.5000):
        THEN class = 0 (samples = 3.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday <= 4.5000 AND dteday > 74.0000 AND weathersit <= 1.5000 AND windspeed >
0.0970 AND mnth <= 10.5000 AND dteday <= 451.5000 AND dteday > 80.5000 AND
windspeed <= 0.3284 AND hum > 0.3100 AND weekday <= 3.5000 AND hum <= 0.6100 AND
windspeed > 0.1791 AND dteday <= 387.5000 THEN class = 0
-----

```

```

else: # if (dteday > 387.5000)
      THEN class = 0 (samples = 4.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday <= 4.5000 AND dteday > 74.0000 AND weathersit <= 1.5000 AND windspeed >
0.0970 AND mnth <= 10.5000 AND dteday <= 451.5000 AND dteday > 80.5000 AND
windspeed <= 0.3284 AND hum > 0.3100 AND weekday <= 3.5000 AND hum <= 0.6100 AND
windspeed > 0.1791 AND dteday > 387.5000 THEN class = 0
-----

```

```

else: # if (hum > 0.6100)
      if (weekday <= 2.0000):
        THEN class = 0 (samples = 4.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday <= 4.5000 AND dteday > 74.0000 AND weathersit <= 1.5000 AND windspeed >
0.0970 AND mnth <= 10.5000 AND dteday <= 451.5000 AND dteday > 80.5000 AND
windspeed <= 0.3284 AND hum > 0.3100 AND weekday <= 3.5000 AND hum > 0.6100 AND
weekday <= 2.0000 THEN class = 0
-----

```

```

else: # if (weekday > 2.0000)
      if (temp <= 0.2600):
        THEN class = 0 (samples = 5.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND

```

```

weekday <= 4.5000 AND dteday > 74.0000 AND weathersit <= 1.5000 AND windspeed >
0.0970 AND mnth <= 10.5000 AND dteday <= 451.5000 AND dteday > 80.5000 AND
windspeed <= 0.3284 AND hum > 0.3100 AND weekday <= 3.5000 AND hum > 0.6100 AND
weekday > 2.0000 AND temp <= 0.2600 THEN class = 0
-----

```

```

else: # if (temp > 0.2600)
      THEN class = 0 (samples = 6.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday <= 4.5000 AND dteday > 74.0000 AND weathersit <= 1.5000 AND windspeed >
0.0970 AND mnth <= 10.5000 AND dteday <= 451.5000 AND dteday > 80.5000 AND
windspeed <= 0.3284 AND hum > 0.3100 AND weekday <= 3.5000 AND hum > 0.6100 AND
weekday > 2.0000 AND temp > 0.2600 THEN class = 0
-----

```

```

else: # if (weekday > 3.5000)
      THEN class = 0 (samples = 3.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday <= 4.5000 AND dteday > 74.0000 AND weathersit <= 1.5000 AND windspeed >
0.0970 AND mnth <= 10.5000 AND dteday <= 451.5000 AND dteday > 80.5000 AND
windspeed <= 0.3284 AND hum > 0.3100 AND weekday > 3.5000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.3284)
      THEN class = 0 (samples = 7.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday <= 4.5000 AND dteday > 74.0000 AND weathersit <= 1.5000 AND windspeed >
0.0970 AND mnth <= 10.5000 AND dteday <= 451.5000 AND dteday > 80.5000 AND
windspeed > 0.3284 THEN class = 0
-----

```

```

else: # if (dteday > 451.5000)
      if (temp <= 0.3500):
        if (hum <= 0.4700):
          THEN class = 0 (samples = 2.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday <= 4.5000 AND dteday > 74.0000 AND weathersit <= 1.5000 AND windspeed >
0.0970 AND mnth <= 10.5000 AND dteday > 451.5000 AND temp <= 0.3500 AND hum <=
0.4700 THEN class = 0
-----

```

```

else: # if (hum > 0.4700)
      THEN class = 0 (samples = 3.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday <= 4.5000 AND dteday > 74.0000 AND weathersit <= 1.5000 AND windspeed >
0.0970 AND mnth <= 10.5000 AND dteday > 451.5000 AND temp <= 0.3500 AND hum >
0.4700 THEN class = 0
-----

```

```

else: # if (temp > 0.3500)
    THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday <= 4.5000 AND dteday > 74.0000 AND weathersit <= 1.5000 AND windspeed >
0.0970 AND mnth <= 10.5000 AND dteday > 451.5000 AND temp > 0.3500 THEN class =
0
-----
else: # if (mnth > 10.5000)
    if (hum <= 0.5850):
        THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday <= 4.5000 AND dteday > 74.0000 AND weathersit <= 1.5000 AND windspeed >
0.0970 AND mnth > 10.5000 AND hum <= 0.5850 THEN class = 0
-----
else: # if (hum > 0.5850)
    if (atemp <= 0.3106):
        THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday <= 4.5000 AND dteday > 74.0000 AND weathersit <= 1.5000 AND windspeed >
0.0970 AND mnth > 10.5000 AND hum > 0.5850 AND atemp <= 0.3106 THEN class = 0
-----
else: # if (atemp > 0.3106)
    if (dteday <= 319.5000):
        THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday <= 4.5000 AND dteday > 74.0000 AND weathersit <= 1.5000 AND windspeed >
0.0970 AND mnth > 10.5000 AND hum > 0.5850 AND atemp > 0.3106 AND dteday <=
319.5000 THEN class = 0
-----
else: # if (dteday > 319.5000)
    THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday <= 4.5000 AND dteday > 74.0000 AND weathersit <= 1.5000 AND windspeed >
0.0970 AND mnth > 10.5000 AND hum > 0.5850 AND atemp > 0.3106 AND dteday >
319.5000 THEN class = 0
-----
else: # if (weathersit > 1.5000)
    if (hum <= 0.7550):
        if (weathersit <= 2.5000):
            if (season <= 3.0000):
                if (windspeed <= 0.0448):
                    if (yr <= 0.5000):
                        THEN class = 0 (samples = 4.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday <= 4.5000 AND dteday > 74.0000 AND weathersit > 1.5000 AND hum <= 0.7550
AND weathersit <= 2.5000 AND season <= 3.0000 AND windspeed <= 0.0448 AND yr <=
0.5000 THEN class = 0
-----

```

```

else: # if (yr > 0.5000)
      THEN class = 0 (samples = 3.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday <= 4.5000 AND dteday > 74.0000 AND weathersit > 1.5000 AND hum <= 0.7550
AND weathersit <= 2.5000 AND season <= 3.0000 AND windspeed <= 0.0448 AND yr >
0.5000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.0448)
      if (mnth <= 2.5000):
        THEN class = 0 (samples = 7.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday <= 4.5000 AND dteday > 74.0000 AND weathersit > 1.5000 AND hum <= 0.7550
AND weathersit <= 2.5000 AND season <= 3.0000 AND windspeed > 0.0448 AND mnth <=
2.5000 THEN class = 0
-----

```

```

else: # if (mnth > 2.5000)
      THEN class = 0 (samples = 6.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday <= 4.5000 AND dteday > 74.0000 AND weathersit > 1.5000 AND hum <= 0.7550
AND weathersit <= 2.5000 AND season <= 3.0000 AND windspeed > 0.0448 AND mnth >
2.5000 THEN class = 0
-----

```

```

else: # if (season > 3.0000)
      if (atemp <= 0.3484):
        THEN class = 0 (samples = 7.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday <= 4.5000 AND dteday > 74.0000 AND weathersit > 1.5000 AND hum <= 0.7550
AND weathersit <= 2.5000 AND season > 3.0000 AND atemp <= 0.3484 THEN class = 0
-----

```

```

else: # if (atemp > 0.3484)
      THEN class = 0 (samples = 11.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday <= 4.5000 AND dteday > 74.0000 AND weathersit > 1.5000 AND hum <= 0.7550
AND weathersit <= 2.5000 AND season > 3.0000 AND atemp > 0.3484 THEN class = 0
-----

```

```

else: # if (weathersit > 2.5000)
      THEN class = 0 (samples = 12.0)

```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday <= 4.5000 AND dteday > 74.0000 AND weathersit > 1.5000 AND hum <= 0.7550
AND weathersit > 2.5000 THEN class = 0
```

```
-----
else: # if (hum > 0.7550)
    if (dteday <= 511.5000):
        if (atemp <= 0.3030):
            if (season <= 1.5000):
                THEN class = 0 (samples = 4.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday <= 4.5000 AND dteday > 74.0000 AND weathersit > 1.5000 AND hum > 0.7550
AND dteday <= 511.5000 AND atemp <= 0.3030 AND season <= 1.5000 THEN class = 0
```

```
-----
else: # if (season > 1.5000)
    if (weathersit <= 2.5000):
        THEN class = 0 (samples = 6.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday <= 4.5000 AND dteday > 74.0000 AND weathersit > 1.5000 AND hum > 0.7550
AND dteday <= 511.5000 AND atemp <= 0.3030 AND season > 1.5000 AND weathersit <=
2.5000 THEN class = 0
```

```
-----
else: # if (weathersit > 2.5000)
    THEN class = 0 (samples = 5.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday <= 4.5000 AND dteday > 74.0000 AND weathersit > 1.5000 AND hum > 0.7550
AND dteday <= 511.5000 AND atemp <= 0.3030 AND season > 1.5000 AND weathersit >
2.5000 THEN class = 0
```

```
-----
else: # if (atemp > 0.3030)
    if (weathersit <= 2.5000):
        THEN class = 0 (samples = 4.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday <= 4.5000 AND dteday > 74.0000 AND weathersit > 1.5000 AND hum > 0.7550
AND dteday <= 511.5000 AND atemp > 0.3030 AND weathersit <= 2.5000 THEN class =
0
```

```
-----
else: # if (weathersit > 2.5000)
    THEN class = 0 (samples = 2.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday <= 4.5000 AND dteday > 74.0000 AND weathersit > 1.5000 AND hum > 0.7550
AND dteday <= 511.5000 AND atemp > 0.3030 AND weathersit > 2.5000 THEN class = 0
```

```

        else: # if (dteday > 511.5000)
            THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday <= 4.5000 AND dteday > 74.0000 AND weathersit > 1.5000 AND hum > 0.7550
AND dteday > 511.5000 THEN class = 0
-----

        else: # if (weekday > 4.5000)
            if (dteday <= 86.5000):
                if (dteday <= 65.5000):
                    if (dteday <= 37.5000):
                        THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday > 4.5000 AND dteday <= 86.5000 AND dteday <= 65.5000 AND dteday <=
37.5000 THEN class = 0
-----

        else: # if (dteday > 37.5000)
            if (dteday <= 58.5000):
                THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday > 4.5000 AND dteday <= 86.5000 AND dteday <= 65.5000 AND dteday >
37.5000 AND dteday <= 58.5000 THEN class = 0
-----

        else: # if (dteday > 58.5000)
            THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday > 4.5000 AND dteday <= 86.5000 AND dteday <= 65.5000 AND dteday >
37.5000 AND dteday > 58.5000 THEN class = 0
-----

        else: # if (dteday > 65.5000)
            THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday > 4.5000 AND dteday <= 86.5000 AND dteday > 65.5000 THEN class = 0
-----

        else: # if (dteday > 86.5000)
            if (windspeed <= 0.1492):
                if (dteday <= 394.5000):
                    if (dteday <= 338.5000):
                        THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday > 4.5000 AND dteday > 86.5000 AND windspeed <= 0.1492 AND dteday <=
394.5000 AND dteday <= 338.5000 THEN class = 0
-----

```

```

else: # if (dteday > 338.5000)
    if (windspeed <= 0.1194):
        THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday > 4.5000 AND dteday > 86.5000 AND windspeed <= 0.1492 AND dteday <=
394.5000 AND dteday > 338.5000 AND windspeed <= 0.1194 THEN class = 0
-----
else: # if (windspeed > 0.1194)
    THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday > 4.5000 AND dteday > 86.5000 AND windspeed <= 0.1492 AND dteday <=
394.5000 AND dteday > 338.5000 AND windspeed > 0.1194 THEN class = 0
-----
else: # if (dteday > 394.5000)
    if (hum <= 0.7250):
        THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday > 4.5000 AND dteday > 86.5000 AND windspeed <= 0.1492 AND dteday >
394.5000 AND hum <= 0.7250 THEN class = 0
-----
else: # if (hum > 0.7250)
    THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday > 4.5000 AND dteday > 86.5000 AND windspeed <= 0.1492 AND dteday >
394.5000 AND hum > 0.7250 THEN class = 0
-----
else: # if (windspeed > 0.1492)
    if (atemp <= 0.3257):
        if (mnth <= 10.5000):
            if (mnth <= 7.0000):
                if (dteday <= 230.0000):
                    THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday > 4.5000 AND dteday > 86.5000 AND windspeed > 0.1492 AND atemp <= 0.3257
AND mnth <= 10.5000 AND mnth <= 7.0000 AND dteday <= 230.0000 THEN class = 0
-----
else: # if (dteday > 230.0000)
    if (temp <= 0.2600):
        THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday > 4.5000 AND dteday > 86.5000 AND windspeed > 0.1492 AND atemp <= 0.3257
AND mnth <= 10.5000 AND mnth <= 7.0000 AND dteday > 230.0000 AND temp <= 0.2600

```

THEN class = 0

```
-----
                                else: # if (temp > 0.2600)
                                    THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday > 4.5000 AND dteday > 86.5000 AND windspeed > 0.1492 AND atemp <= 0.3257
AND mnth <= 10.5000 AND mnth <= 7.0000 AND dteday > 230.0000 AND temp > 0.2600
THEN class = 0
-----
```

```
                                else: # if (mnth > 7.0000)
                                    THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday > 4.5000 AND dteday > 86.5000 AND windspeed > 0.1492 AND atemp <= 0.3257
AND mnth <= 10.5000 AND mnth > 7.0000 THEN class = 0
-----
```

```
                                else: # if (mnth > 10.5000)
                                    THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday > 4.5000 AND dteday > 86.5000 AND windspeed > 0.1492 AND atemp <= 0.3257
AND mnth > 10.5000 THEN class = 0
-----
```

```
                                else: # if (atemp > 0.3257)
                                    if (dteday <= 104.0000):
                                        THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday > 4.5000 AND dteday > 86.5000 AND windspeed > 0.1492 AND atemp > 0.3257
AND dteday <= 104.0000 THEN class = 0
-----
```

```
                                else: # if (dteday > 104.0000)
                                    if (mnth <= 3.5000):
                                        THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday > 4.5000 AND dteday > 86.5000 AND windspeed > 0.1492 AND atemp > 0.3257
AND dteday > 104.0000 AND mnth <= 3.5000 THEN class = 0
-----
```

```
                                else: # if (mnth > 3.5000)
                                    if (yr <= 0.5000):
                                        THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday > 4.5000 AND dteday > 86.5000 AND windspeed > 0.1492 AND atemp > 0.3257
AND dteday > 104.0000 AND mnth > 3.5000 AND yr <= 0.5000 THEN class = 0
-----
```



```

else: # if (yr > 0.5000)
    THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday <= 669.5000 AND
weekday > 4.5000 AND dteday > 86.5000 AND windspeed > 0.1492 AND atemp > 0.3257
AND dteday > 104.0000 AND mnth > 3.5000 AND yr > 0.5000 THEN class = 0
-----

else: # if (dteday > 669.5000)
    if (dteday <= 676.5000):
        if (windspeed <= 0.2313):
            if (weathersit <= 1.5000):
                THEN class = 0 (samples = 20.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday > 669.5000 AND
dteday <= 676.5000 AND windspeed <= 0.2313 AND weathersit <= 1.5000 THEN class =
0
-----

else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday > 669.5000 AND
dteday <= 676.5000 AND windspeed <= 0.2313 AND weathersit > 1.5000 THEN class =
0
-----

else: # if (windspeed > 0.2313)
    THEN class = 0 (samples = 74.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday > 669.5000 AND
dteday <= 676.5000 AND windspeed > 0.2313 THEN class = 0
-----

else: # if (dteday > 676.5000)
    if (weekday <= 3.5000):
        if (weekday <= 2.5000):
            if (weathersit <= 2.5000):
                if (atemp <= 0.2122):
                    THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday > 669.5000 AND
dteday > 676.5000 AND weekday <= 3.5000 AND weekday <= 2.5000 AND weathersit <=
2.5000 AND atemp <= 0.2122 THEN class = 0
-----

else: # if (atemp > 0.2122)
    THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday > 669.5000 AND
dteday > 676.5000 AND weekday <= 3.5000 AND weekday <= 2.5000 AND weathersit <=
2.5000 AND atemp > 0.2122 THEN class = 0
-----

```

```

        else: # if (weathersit > 2.5000)
            THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday > 669.5000 AND
dteday > 676.5000 AND weekday <= 3.5000 AND weekday <= 2.5000 AND weathersit >
2.5000 THEN class = 0
-----

        else: # if (weekday > 2.5000)
            if (hum <= 0.8100):
                if (windspeed <= 0.1568):
                    THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday > 669.5000 AND
dteday > 676.5000 AND weekday <= 3.5000 AND weekday > 2.5000 AND hum <= 0.8100
AND windspeed <= 0.1568 THEN class = 0
-----

        else: # if (windspeed > 0.1568)
            THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday > 669.5000 AND
dteday > 676.5000 AND weekday <= 3.5000 AND weekday > 2.5000 AND hum <= 0.8100
AND windspeed > 0.1568 THEN class = 0
-----

        else: # if (hum > 0.8100)
            THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday > 669.5000 AND
dteday > 676.5000 AND weekday <= 3.5000 AND weekday > 2.5000 AND hum > 0.8100
THEN class = 0
-----

        else: # if (weekday > 3.5000)
            if (hum <= 0.6750):
                if (weekday <= 4.5000):
                    if (mnth <= 11.5000):
                        if (hum <= 0.5650):
                            THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday > 669.5000 AND
dteday > 676.5000 AND weekday > 3.5000 AND hum <= 0.6750 AND weekday <= 4.5000
AND mnth <= 11.5000 AND hum <= 0.5650 THEN class = 0
-----

        else: # if (hum > 0.5650)
            THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday > 669.5000 AND
dteday > 676.5000 AND weekday > 3.5000 AND hum <= 0.6750 AND weekday <= 4.5000
AND mnth <= 11.5000 AND hum > 0.5650 THEN class = 0
-----

```

```

else: # if (mnth > 11.5000)
    if (dteday <= 708.5000):
        THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday > 669.5000 AND
dteday > 676.5000 AND weekday > 3.5000 AND hum <= 0.6750 AND weekday <= 4.5000
AND mnth > 11.5000 AND dteday <= 708.5000 THEN class = 0
-----
else: # if (dteday > 708.5000)
    THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday > 669.5000 AND
dteday > 676.5000 AND weekday > 3.5000 AND hum <= 0.6750 AND weekday <= 4.5000
AND mnth > 11.5000 AND dteday > 708.5000 THEN class = 0
-----
else: # if (weekday > 4.5000)
    THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday > 669.5000 AND
dteday > 676.5000 AND weekday > 3.5000 AND hum <= 0.6750 AND weekday > 4.5000
THEN class = 0
-----
else: # if (hum > 0.6750)
    if (dteday <= 692.0000):
        if (weekday <= 4.5000):
            THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday > 669.5000 AND
dteday > 676.5000 AND weekday > 3.5000 AND hum > 0.6750 AND dteday <= 692.0000
AND weekday <= 4.5000 THEN class = 0
-----
else: # if (weekday > 4.5000)
    THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday > 669.5000 AND
dteday > 676.5000 AND weekday > 3.5000 AND hum > 0.6750 AND dteday <= 692.0000
AND weekday > 4.5000 THEN class = 0
-----
else: # if (dteday > 692.0000)
    if (hum <= 0.6950):
        THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday > 669.5000 AND
dteday > 676.5000 AND weekday > 3.5000 AND hum > 0.6750 AND dteday > 692.0000
AND hum <= 0.6950 THEN class = 0
-----
else: # if (hum > 0.6950)
    if (mnth <= 11.5000):

```

```

                                THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday > 669.5000 AND
dteday > 676.5000 AND weekday > 3.5000 AND hum > 0.6750 AND dteday > 692.0000
AND hum > 0.6950 AND mnth <= 11.5000 THEN class = 0
-----
                                else: # if (mnth > 11.5000)
                                    THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp <= 0.3700 AND dteday > 669.5000 AND
dteday > 676.5000 AND weekday > 3.5000 AND hum > 0.6750 AND dteday > 692.0000
AND hum > 0.6950 AND mnth > 11.5000 THEN class = 0
-----
                                else: # if (temp > 0.3700)
                                    if (weekday <= 4.5000):
                                        if (dteday <= 437.5000):
                                            if (dteday <= 140.0000):
                                                if (dteday <= 98.5000):
                                                    if (dteday <= 93.5000):
                                                        if (windspeed <= 0.1716):
                                                            THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday <= 140.0000 AND dteday <= 98.5000 AND dteday <=
93.5000 AND windspeed <= 0.1716 THEN class = 0
-----
                                else: # if (windspeed > 0.1716)
                                    THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday <= 140.0000 AND dteday <= 98.5000 AND dteday <=
93.5000 AND windspeed > 0.1716 THEN class = 0
-----
                                else: # if (dteday > 93.5000)
                                    if (atemp <= 0.4697):
                                        THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday <= 140.0000 AND dteday <= 98.5000 AND dteday >
93.5000 AND atemp <= 0.4697 THEN class = 0
-----
                                else: # if (atemp > 0.4697)
                                    THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday <= 140.0000 AND dteday <= 98.5000 AND dteday >
93.5000 AND atemp > 0.4697 THEN class = 0
-----

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else: # if (dteday > 98.5000)
    if (hum <= 0.7750):
        if (hum <= 0.7200):
            if (windspeed <= 0.0523):
                THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday <= 140.0000 AND dteday > 98.5000 AND hum <= 0.7750
AND hum <= 0.7200 AND windspeed <= 0.0523 THEN class = 0
-----
else: # if (windspeed > 0.0523)
    if (weekday <= 1.5000):
        THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday <= 140.0000 AND dteday > 98.5000 AND hum <= 0.7750
AND hum <= 0.7200 AND windspeed > 0.0523 AND weekday <= 1.5000 THEN class = 0
-----
else: # if (weekday > 1.5000)
    if (windspeed <= 0.2089):
        THEN class = 0 (samples = 14.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday <= 140.0000 AND dteday > 98.5000 AND hum <= 0.7750
AND hum <= 0.7200 AND windspeed > 0.0523 AND weekday > 1.5000 AND windspeed <=
0.2089 THEN class = 0
-----
else: # if (windspeed > 0.2089)
    THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday <= 140.0000 AND dteday > 98.5000 AND hum <= 0.7750
AND hum <= 0.7200 AND windspeed > 0.0523 AND weekday > 1.5000 AND windspeed >
0.2089 THEN class = 0
-----
else: # if (hum > 0.7200)
    THEN class = 0 (samples = 35.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday <= 140.0000 AND dteday > 98.5000 AND hum <= 0.7750
AND hum > 0.7200 THEN class = 0
-----
else: # if (hum > 0.7750)
    if (windspeed <= 0.3060):
        if (weekday <= 3.5000):
            if (windspeed <= 0.1269):
                if (hum <= 0.9700):
                    THEN class = 0 (samples = 8.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday <= 140.0000 AND dteday > 98.5000 AND hum > 0.7750
AND windspeed <= 0.3060 AND weekday <= 3.5000 AND windspeed <= 0.1269 AND hum <=
0.9700 THEN class = 0

```

```

-----
else: # if (hum > 0.9700)
    if (mnth <= 4.5000):
        THEN class = 0 (samples = 10.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday <= 140.0000 AND dteday > 98.5000 AND hum > 0.7750
AND windspeed <= 0.3060 AND weekday <= 3.5000 AND windspeed <= 0.1269 AND hum >
0.9700 AND mnth <= 4.5000 THEN class = 0

```

```

-----
else: # if (mnth > 4.5000)
    THEN class = 0 (samples = 13.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday <= 140.0000 AND dteday > 98.5000 AND hum > 0.7750
AND windspeed <= 0.3060 AND weekday <= 3.5000 AND windspeed <= 0.1269 AND hum >
0.9700 AND mnth > 4.5000 THEN class = 0

```

```

-----
else: # if (windspeed > 0.1269)
    if (dteday <= 112.5000):
        THEN class = 0 (samples = 2.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday <= 140.0000 AND dteday > 98.5000 AND hum > 0.7750
AND windspeed <= 0.3060 AND weekday <= 3.5000 AND windspeed > 0.1269 AND dteday
<= 112.5000 THEN class = 0

```

```

-----
else: # if (dteday > 112.5000)
    if (temp <= 0.5100):
        THEN class = 0 (samples = 4.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday <= 140.0000 AND dteday > 98.5000 AND hum > 0.7750
AND windspeed <= 0.3060 AND weekday <= 3.5000 AND windspeed > 0.1269 AND dteday
> 112.5000 AND temp <= 0.5100 THEN class = 0

```

```

-----
else: # if (temp > 0.5100)
    if (windspeed <= 0.2388):
        THEN class = 0 (samples = 6.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday <= 140.0000 AND dteday > 98.5000 AND hum > 0.7750
AND windspeed <= 0.3060 AND weekday <= 3.5000 AND windspeed > 0.1269 AND dteday

```

```

> 112.5000 AND temp > 0.5100 AND windspeed <= 0.2388 THEN class = 0
-----
                                else: # if (windspeed > 0.2388)
                                    THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday <= 140.0000 AND dteday > 98.5000 AND hum > 0.7750
AND windspeed <= 0.3060 AND weekday <= 3.5000 AND windspeed > 0.1269 AND dteday
> 112.5000 AND temp > 0.5100 AND windspeed > 0.2388 THEN class = 0
-----
                                else: # if (weekday > 3.5000)
                                    THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday <= 140.0000 AND dteday > 98.5000 AND hum > 0.7750
AND windspeed <= 0.3060 AND weekday > 3.5000 THEN class = 0
-----
                                else: # if (windspeed > 0.3060)
                                    THEN class = 0 (samples = 26.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday <= 140.0000 AND dteday > 98.5000 AND hum > 0.7750
AND windspeed > 0.3060 THEN class = 0
-----
                                else: # if (dteday > 140.0000)
                                    if (hum <= 0.7850):
                                        if (mnth <= 10.5000):
                                            if (dteday <= 249.0000):
                                                if (mnth <= 8.5000):
                                                    if (dteday <= 177.5000):
                                                        if (windspeed <= 0.2538):
                                                            if (hum <= 0.7600):
                                                                if (temp <= 0.7100):
                                                                    if (temp <= 0.6500):
                                                                        THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday > 140.0000 AND hum <= 0.7850 AND mnth <= 10.5000
AND dteday <= 249.0000 AND mnth <= 8.5000 AND dteday <= 177.5000 AND windspeed
<= 0.2538 AND hum <= 0.7600 AND temp <= 0.7100 AND temp <= 0.6500 THEN class = 0
-----
                                else: # if (temp > 0.6500)
                                    THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday > 140.0000 AND hum <= 0.7850 AND mnth <= 10.5000
AND dteday <= 249.0000 AND mnth <= 8.5000 AND dteday <= 177.5000 AND windspeed
<= 0.2538 AND hum <= 0.7600 AND temp <= 0.7100 AND temp > 0.6500 THEN class = 0

```

```

-----
                else: # if (temp > 0.7100)
                    THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday > 140.0000 AND hum <= 0.7850 AND mnth <= 10.5000
AND dteday <= 249.0000 AND mnth <= 8.5000 AND dteday <= 177.5000 AND windspeed
<= 0.2538 AND hum <= 0.7600 AND temp > 0.7100 THEN class = 0
-----
                else: # if (hum > 0.7600)
                    if (temp <= 0.6400):
                        THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday > 140.0000 AND hum <= 0.7850 AND mnth <= 10.5000
AND dteday <= 249.0000 AND mnth <= 8.5000 AND dteday <= 177.5000 AND windspeed
<= 0.2538 AND hum > 0.7600 AND temp <= 0.6400 THEN class = 0
-----
                else: # if (temp > 0.6400)
                    THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday > 140.0000 AND hum <= 0.7850 AND mnth <= 10.5000
AND dteday <= 249.0000 AND mnth <= 8.5000 AND dteday <= 177.5000 AND windspeed
<= 0.2538 AND hum > 0.7600 AND temp > 0.6400 THEN class = 0
-----
                else: # if (windspeed > 0.2538)
                    THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday > 140.0000 AND hum <= 0.7850 AND mnth <= 10.5000
AND dteday <= 249.0000 AND mnth <= 8.5000 AND dteday <= 177.5000 AND windspeed >
0.2538 THEN class = 0
-----
                else: # if (dteday > 177.5000)
                    if (dteday <= 224.5000):
                        if (hum <= 0.6950):
                            if (dteday <= 213.5000):
                                if (hum <= 0.5600):
                                    if (windspeed <= 0.1493):
                                        THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday > 140.0000 AND hum <= 0.7850 AND mnth <= 10.5000
AND dteday <= 249.0000 AND mnth <= 8.5000 AND dteday > 177.5000 AND dteday <=
224.5000 AND hum <= 0.6950 AND dteday <= 213.5000 AND hum <= 0.5600 AND
windspeed <= 0.1493 THEN class = 0
-----

```



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else: # if (windspeed > 0.1493)
    THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday > 140.0000 AND hum <= 0.7850 AND mnth <= 10.5000
AND dteday <= 249.0000 AND mnth <= 8.5000 AND dteday > 177.5000 AND dteday <=
224.5000 AND hum <= 0.6950 AND dteday <= 213.5000 AND hum <= 0.5600 AND
windspeed > 0.1493 THEN class = 0
-----
else: # if (hum > 0.5600)
    if (windspeed <= 0.2164):
        THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday > 140.0000 AND hum <= 0.7850 AND mnth <= 10.5000
AND dteday <= 249.0000 AND mnth <= 8.5000 AND dteday > 177.5000 AND dteday <=
224.5000 AND hum <= 0.6950 AND dteday <= 213.5000 AND hum > 0.5600 AND windspeed
<= 0.2164 THEN class = 0
-----
else: # if (windspeed > 0.2164)
    THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday > 140.0000 AND hum <= 0.7850 AND mnth <= 10.5000
AND dteday <= 249.0000 AND mnth <= 8.5000 AND dteday > 177.5000 AND dteday <=
224.5000 AND hum <= 0.6950 AND dteday <= 213.5000 AND hum > 0.5600 AND windspeed
> 0.2164 THEN class = 0
-----
else: # if (dteday > 213.5000)
    THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday > 140.0000 AND hum <= 0.7850 AND mnth <= 10.5000
AND dteday <= 249.0000 AND mnth <= 8.5000 AND dteday > 177.5000 AND dteday <=
224.5000 AND hum <= 0.6950 AND dteday > 213.5000 THEN class = 0
-----
else: # if (hum > 0.6950)
    if (atemp <= 0.6515):
        THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday > 140.0000 AND hum <= 0.7850 AND mnth <= 10.5000
AND dteday <= 249.0000 AND mnth <= 8.5000 AND dteday > 177.5000 AND dteday <=
224.5000 AND hum > 0.6950 AND atemp <= 0.6515 THEN class = 0
-----
else: # if (atemp > 0.6515)
    if (windspeed <= 0.0821):
        THEN class = 0 (samples = 12.0)

```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday > 140.0000 AND hum <= 0.7850 AND mnth <= 10.5000
AND dteday <= 249.0000 AND mnth <= 8.5000 AND dteday > 177.5000 AND dteday <=
224.5000 AND hum > 0.6950 AND atemp > 0.6515 AND windspeed <= 0.0821 THEN class
= 0
```

```
-----
else: # if (windspeed > 0.0821)
      THEN class = 0 (samples = 13.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday > 140.0000 AND hum <= 0.7850 AND mnth <= 10.5000
AND dteday <= 249.0000 AND mnth <= 8.5000 AND dteday > 177.5000 AND dteday <=
224.5000 AND hum > 0.6950 AND atemp > 0.6515 AND windspeed > 0.0821 THEN class =
0
```

```
-----
else: # if (dteday > 224.5000)
      if (weekday <= 1.5000):
        THEN class = 0 (samples = 13.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday > 140.0000 AND hum <= 0.7850 AND mnth <= 10.5000
AND dteday <= 249.0000 AND mnth <= 8.5000 AND dteday > 177.5000 AND dteday >
224.5000 AND weekday <= 1.5000 THEN class = 0
```

```
-----
else: # if (weekday > 1.5000)
      if (temp <= 0.5500):
        THEN class = 0 (samples = 10.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday > 140.0000 AND hum <= 0.7850 AND mnth <= 10.5000
AND dteday <= 249.0000 AND mnth <= 8.5000 AND dteday > 177.5000 AND dteday >
224.5000 AND weekday > 1.5000 AND temp <= 0.5500 THEN class = 0
```

```
-----
else: # if (temp > 0.5500)
      if (dteday <= 227.5000):
        THEN class = 0 (samples = 4.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday > 140.0000 AND hum <= 0.7850 AND mnth <= 10.5000
AND dteday <= 249.0000 AND mnth <= 8.5000 AND dteday > 177.5000 AND dteday >
224.5000 AND weekday > 1.5000 AND temp > 0.5500 AND dteday <= 227.5000 THEN
class = 0
```

```
-----
else: # if (dteday > 227.5000)
      if (windspeed <= 0.3060):
        THEN class = 0 (samples = 6.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
```

```

AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday > 140.0000 AND hum <= 0.7850 AND mnth <= 10.5000
AND dteday <= 249.0000 AND mnth <= 8.5000 AND dteday > 177.5000 AND dteday >
224.5000 AND weekday > 1.5000 AND temp > 0.5500 AND dteday > 227.5000 AND
windspeed <= 0.3060 THEN class = 0

```

```

-----
else: # if (windspeed > 0.3060)
      THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday > 140.0000 AND hum <= 0.7850 AND mnth <= 10.5000
AND dteday <= 249.0000 AND mnth <= 8.5000 AND dteday > 177.5000 AND dteday >
224.5000 AND weekday > 1.5000 AND temp > 0.5500 AND dteday > 227.5000 AND
windspeed > 0.3060 THEN class = 0

```

```

-----
else: # if (mnth > 8.5000)
      THEN class = 0 (samples = 25.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday > 140.0000 AND hum <= 0.7850 AND mnth <= 10.5000
AND dteday <= 249.0000 AND mnth > 8.5000 THEN class = 0

```

```

-----
else: # if (dteday > 249.0000)
      if (hum <= 0.7750):
        if (mnth <= 1.5000):
          THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday > 140.0000 AND hum <= 0.7850 AND mnth <= 10.5000
AND dteday > 249.0000 AND hum <= 0.7750 AND mnth <= 1.5000 THEN class = 0

```

```

-----
else: # if (mnth > 1.5000)
      if (windspeed <= 0.1493):
        if (atemp <= 0.4015):
          THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday > 140.0000 AND hum <= 0.7850 AND mnth <= 10.5000
AND dteday > 249.0000 AND hum <= 0.7750 AND mnth > 1.5000 AND windspeed <=
0.1493 AND atemp <= 0.4015 THEN class = 0

```

```

-----
else: # if (atemp > 0.4015)
      if (temp <= 0.5100):
        THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday > 140.0000 AND hum <= 0.7850 AND mnth <= 10.5000
AND dteday > 249.0000 AND hum <= 0.7750 AND mnth > 1.5000 AND windspeed <=

```

```

0.1493 AND atemp > 0.4015 AND temp <= 0.5100 THEN class = 0
-----
                                else: # if (temp > 0.5100)
                                    THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday > 140.0000 AND hum <= 0.7850 AND mnth <= 10.5000
AND dteday > 249.0000 AND hum <= 0.7750 AND mnth > 1.5000 AND windspeed <=
0.1493 AND atemp > 0.4015 AND temp > 0.5100 THEN class = 0
-----
                                else: # if (windspeed > 0.1493)
                                    if (weekday <= 3.5000):
                                        THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday > 140.0000 AND hum <= 0.7850 AND mnth <= 10.5000
AND dteday > 249.0000 AND hum <= 0.7750 AND mnth > 1.5000 AND windspeed > 0.1493
AND weekday <= 3.5000 THEN class = 0
-----
                                else: # if (weekday > 3.5000)
                                    if (atemp <= 0.4469):
                                        THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday > 140.0000 AND hum <= 0.7850 AND mnth <= 10.5000
AND dteday > 249.0000 AND hum <= 0.7750 AND mnth > 1.5000 AND windspeed > 0.1493
AND weekday > 3.5000 AND atemp <= 0.4469 THEN class = 0
-----
                                else: # if (atemp > 0.4469)
                                    THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday > 140.0000 AND hum <= 0.7850 AND mnth <= 10.5000
AND dteday > 249.0000 AND hum <= 0.7750 AND mnth > 1.5000 AND windspeed > 0.1493
AND weekday > 3.5000 AND atemp > 0.4469 THEN class = 0
-----
                                else: # if (hum > 0.7750)
                                    THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday > 140.0000 AND hum <= 0.7850 AND mnth <= 10.5000
AND dteday > 249.0000 AND hum > 0.7750 THEN class = 0
-----
                                else: # if (mnth > 10.5000)
                                    if (temp <= 0.5100):
                                        THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND

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dteday <= 437.5000 AND dteday > 140.0000 AND hum <= 0.7850 AND mnth > 10.5000
AND temp <= 0.5100 THEN class = 0
-----
        else: # if (temp > 0.5100)
            THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday > 140.0000 AND hum <= 0.7850 AND mnth > 10.5000
AND temp > 0.5100 THEN class = 0
-----
        else: # if (hum > 0.7850)
            if (temp <= 0.5700):
                if (season <= 2.5000):
                    if (mnth <= 8.5000):
                        if (windspeed <= 0.0821):
                            THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday > 140.0000 AND hum > 0.7850 AND temp <= 0.5700 AND
season <= 2.5000 AND mnth <= 8.5000 AND windspeed <= 0.0821 THEN class = 0
-----
                else: # if (windspeed > 0.0821)
                    if (hum <= 0.9100):
                        THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday > 140.0000 AND hum > 0.7850 AND temp <= 0.5700 AND
season <= 2.5000 AND mnth <= 8.5000 AND windspeed > 0.0821 AND hum <= 0.9100
THEN class = 0
-----
                    else: # if (hum > 0.9100)
                        THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday > 140.0000 AND hum > 0.7850 AND temp <= 0.5700 AND
season <= 2.5000 AND mnth <= 8.5000 AND windspeed > 0.0821 AND hum > 0.9100 THEN
class = 0
-----
                        else: # if (mnth > 8.5000)
                            THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday > 140.0000 AND hum > 0.7850 AND temp <= 0.5700 AND
season <= 2.5000 AND mnth > 8.5000 THEN class = 0
-----
                            else: # if (season > 2.5000)
                                if (dteday <= 294.0000):
                                    if (weekday <= 2.5000):

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        if (dteday <= 258.0000):
            THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday > 140.0000 AND hum > 0.7850 AND temp <= 0.5700 AND
season > 2.5000 AND dteday <= 294.0000 AND weekday <= 2.5000 AND dteday <=
258.0000 THEN class = 0
-----
        else: # if (dteday > 258.0000)
            if (windspeed <= 0.0821):
                THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday > 140.0000 AND hum > 0.7850 AND temp <= 0.5700 AND
season > 2.5000 AND dteday <= 294.0000 AND weekday <= 2.5000 AND dteday >
258.0000 AND windspeed <= 0.0821 THEN class = 0
-----
        else: # if (windspeed > 0.0821)
            THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday > 140.0000 AND hum > 0.7850 AND temp <= 0.5700 AND
season > 2.5000 AND dteday <= 294.0000 AND weekday <= 2.5000 AND dteday >
258.0000 AND windspeed > 0.0821 THEN class = 0
-----
        else: # if (weekday > 2.5000)
            if (dteday <= 270.0000):
                THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday > 140.0000 AND hum > 0.7850 AND temp <= 0.5700 AND
season > 2.5000 AND dteday <= 294.0000 AND weekday > 2.5000 AND dteday <=
270.0000 THEN class = 0
-----
        else: # if (dteday > 270.0000)
            if (hum <= 0.8500):
                THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday > 140.0000 AND hum > 0.7850 AND temp <= 0.5700 AND
season > 2.5000 AND dteday <= 294.0000 AND weekday > 2.5000 AND dteday >
270.0000 AND hum <= 0.8500 THEN class = 0
-----
        else: # if (hum > 0.8500)
            THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday > 140.0000 AND hum > 0.7850 AND temp <= 0.5700 AND

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season > 2.5000 AND dteday <= 294.0000 AND weekday > 2.5000 AND dteday >
270.0000 AND hum > 0.8500 THEN class = 0
-----
        else: # if (dteday > 294.0000)
            if (dteday <= 306.0000):
                if (hum <= 0.8450):
                    THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday > 140.0000 AND hum > 0.7850 AND temp <= 0.5700 AND
season > 2.5000 AND dteday > 294.0000 AND dteday <= 306.0000 AND hum <= 0.8450
THEN class = 0
-----
        else: # if (hum > 0.8450)
            if (windspeed <= 0.0523):
                THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday > 140.0000 AND hum > 0.7850 AND temp <= 0.5700 AND
season > 2.5000 AND dteday > 294.0000 AND dteday <= 306.0000 AND hum > 0.8450
AND windspeed <= 0.0523 THEN class = 0
-----
        else: # if (windspeed > 0.0523)
            THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday > 140.0000 AND hum > 0.7850 AND temp <= 0.5700 AND
season > 2.5000 AND dteday > 294.0000 AND dteday <= 306.0000 AND hum > 0.8450
AND windspeed > 0.0523 THEN class = 0
-----
        else: # if (dteday > 306.0000)
            if (weekday <= 1.5000):
                THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday > 140.0000 AND hum > 0.7850 AND temp <= 0.5700 AND
season > 2.5000 AND dteday > 294.0000 AND dteday > 306.0000 AND weekday <=
1.5000 THEN class = 0
-----
        else: # if (weekday > 1.5000)
            if (hum <= 0.9700):
                THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday > 140.0000 AND hum > 0.7850 AND temp <= 0.5700 AND
season > 2.5000 AND dteday > 294.0000 AND dteday > 306.0000 AND weekday > 1.5000
AND hum <= 0.9700 THEN class = 0
-----

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else: # if (hum > 0.9700)
    THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday > 140.0000 AND hum > 0.7850 AND temp <= 0.5700 AND
season > 2.5000 AND dteday > 294.0000 AND dteday > 306.0000 AND weekday > 1.5000
AND hum > 0.9700 THEN class = 0
-----
else: # if (temp > 0.5700)
    if (windspeed <= 0.0970):
        if (temp <= 0.6500):
            if (weekday <= 2.0000):
                if (temp <= 0.6200):
                    THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday > 140.0000 AND hum > 0.7850 AND temp > 0.5700 AND
windspeed <= 0.0970 AND temp <= 0.6500 AND weekday <= 2.0000 AND temp <= 0.6200
THEN class = 0
-----
else: # if (temp > 0.6200)
    THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday > 140.0000 AND hum > 0.7850 AND temp > 0.5700 AND
windspeed <= 0.0970 AND temp <= 0.6500 AND weekday <= 2.0000 AND temp > 0.6200
THEN class = 0
-----
else: # if (weekday > 2.0000)
    if (windspeed <= 0.0448):
        THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday > 140.0000 AND hum > 0.7850 AND temp > 0.5700 AND
windspeed <= 0.0970 AND temp <= 0.6500 AND weekday > 2.0000 AND windspeed <=
0.0448 THEN class = 0
-----
else: # if (windspeed > 0.0448)
    THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday > 140.0000 AND hum > 0.7850 AND temp > 0.5700 AND
windspeed <= 0.0970 AND temp <= 0.6500 AND weekday > 2.0000 AND windspeed >
0.0448 THEN class = 0
-----
else: # if (temp > 0.6500)
    if (hum <= 0.8150):
        if (weathersit <= 1.5000):

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                                THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday > 140.0000 AND hum > 0.7850 AND temp > 0.5700 AND
windspeed <= 0.0970 AND temp > 0.6500 AND hum <= 0.8150 AND weathersit <= 1.5000
THEN class = 0
-----

                                else: # if (weathersit > 1.5000)
                                    THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday > 140.0000 AND hum > 0.7850 AND temp > 0.5700 AND
windspeed <= 0.0970 AND temp > 0.6500 AND hum <= 0.8150 AND weathersit > 1.5000
THEN class = 0
-----

                                else: # if (hum > 0.8150)
                                    if (atemp <= 0.6288):
                                        THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday > 140.0000 AND hum > 0.7850 AND temp > 0.5700 AND
windspeed <= 0.0970 AND temp > 0.6500 AND hum > 0.8150 AND atemp <= 0.6288 THEN
class = 0
-----

                                else: # if (atemp > 0.6288)
                                    THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday > 140.0000 AND hum > 0.7850 AND temp > 0.5700 AND
windspeed <= 0.0970 AND temp > 0.6500 AND hum > 0.8150 AND atemp > 0.6288 THEN
class = 0
-----

                                else: # if (windspeed > 0.0970)
                                    if (dteday <= 270.5000):
                                        if (atemp <= 0.6894):
                                            if (weathersit <= 2.5000):
                                                if (dteday <= 183.0000):
                                                    if (atemp <= 0.5985):
                                                        if (mnth <= 5.5000):
                                                            if (windspeed <= 0.1641):
                                                                THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday > 140.0000 AND hum > 0.7850 AND temp > 0.5700 AND
windspeed > 0.0970 AND dteday <= 270.5000 AND atemp <= 0.6894 AND weathersit <=
2.5000 AND dteday <= 183.0000 AND atemp <= 0.5985 AND mnth <= 5.5000 AND
windspeed <= 0.1641 THEN class = 0
-----

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else: # if (windspeed > 0.1641)
    THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday > 140.0000 AND hum > 0.7850 AND temp > 0.5700 AND
windspeed > 0.0970 AND dteday <= 270.5000 AND atemp <= 0.6894 AND weathersit <=
2.5000 AND dteday <= 183.0000 AND atemp <= 0.5985 AND mnth <= 5.5000 AND
windspeed > 0.1641 THEN class = 0
-----
else: # if (mnth > 5.5000)
    THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday > 140.0000 AND hum > 0.7850 AND temp > 0.5700 AND
windspeed > 0.0970 AND dteday <= 270.5000 AND atemp <= 0.6894 AND weathersit <=
2.5000 AND dteday <= 183.0000 AND atemp <= 0.5985 AND mnth > 5.5000 THEN class =
0
-----
else: # if (atemp > 0.5985)
    THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday > 140.0000 AND hum > 0.7850 AND temp > 0.5700 AND
windspeed > 0.0970 AND dteday <= 270.5000 AND atemp <= 0.6894 AND weathersit <=
2.5000 AND dteday <= 183.0000 AND atemp > 0.5985 THEN class = 0
-----
else: # if (dteday > 183.0000)
    if (hum <= 0.9150):
        if (atemp <= 0.5985):
            if (dteday <= 269.0000):
                THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday > 140.0000 AND hum > 0.7850 AND temp > 0.5700 AND
windspeed > 0.0970 AND dteday <= 270.5000 AND atemp <= 0.6894 AND weathersit <=
2.5000 AND dteday > 183.0000 AND hum <= 0.9150 AND atemp <= 0.5985 AND dteday <=
269.0000 THEN class = 0
-----
else: # if (dteday > 269.0000)
    THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday > 140.0000 AND hum > 0.7850 AND temp > 0.5700 AND
windspeed > 0.0970 AND dteday <= 270.5000 AND atemp <= 0.6894 AND weathersit <=
2.5000 AND dteday > 183.0000 AND hum <= 0.9150 AND atemp <= 0.5985 AND dteday >
269.0000 THEN class = 0
-----
else: # if (atemp > 0.5985)

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                                if (weekday <= 1.5000):
                                    THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday > 140.0000 AND hum > 0.7850 AND temp > 0.5700 AND
windspeed > 0.0970 AND dteday <= 270.5000 AND atemp <= 0.6894 AND weathersit <=
2.5000 AND dteday > 183.0000 AND hum <= 0.9150 AND atemp > 0.5985 AND weekday <=
1.5000 THEN class = 0
-----
                                else: # if (weekday > 1.5000)
                                    THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday > 140.0000 AND hum > 0.7850 AND temp > 0.5700 AND
windspeed > 0.0970 AND dteday <= 270.5000 AND atemp <= 0.6894 AND weathersit <=
2.5000 AND dteday > 183.0000 AND hum <= 0.9150 AND atemp > 0.5985 AND weekday >
1.5000 THEN class = 0
-----
                                else: # if (hum > 0.9150)
                                    if (dteday <= 266.5000):
                                        THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday > 140.0000 AND hum > 0.7850 AND temp > 0.5700 AND
windspeed > 0.0970 AND dteday <= 270.5000 AND atemp <= 0.6894 AND weathersit <=
2.5000 AND dteday > 183.0000 AND hum > 0.9150 AND dteday <= 266.5000 THEN class
= 0
-----
                                else: # if (dteday > 266.5000)
                                    THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday > 140.0000 AND hum > 0.7850 AND temp > 0.5700 AND
windspeed > 0.0970 AND dteday <= 270.5000 AND atemp <= 0.6894 AND weathersit <=
2.5000 AND dteday > 183.0000 AND hum > 0.9150 AND dteday > 266.5000 THEN class =
0
-----
                                else: # if (weathersit > 2.5000)
                                    THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday > 140.0000 AND hum > 0.7850 AND temp > 0.5700 AND
windspeed > 0.0970 AND dteday <= 270.5000 AND atemp <= 0.6894 AND weathersit >
2.5000 THEN class = 0
-----
                                else: # if (atemp > 0.6894)
                                    THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000

```

```
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday > 140.0000 AND hum > 0.7850 AND temp > 0.5700 AND
windspeed > 0.0970 AND dteday <= 270.5000 AND atemp > 0.6894 THEN class = 0
```

```
-----
else: # if (dteday > 270.5000)
      THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday <= 437.5000 AND dteday > 140.0000 AND hum > 0.7850 AND temp > 0.5700 AND
windspeed > 0.0970 AND dteday > 270.5000 THEN class = 0
```

```
-----
else: # if (dteday > 437.5000)
      if (weekday <= 3.5000):
        if (dteday <= 639.5000):
          if (dteday <= 632.5000):
            if (dteday <= 625.5000):
              if (dteday <= 500.5000):
                if (dteday <= 496.0000):
                  if (windspeed <= 0.2090):
                    if (weekday <= 2.5000):
                      if (windspeed <= 0.0970):
                        if (hum <= 0.8000):
                          THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday <= 3.5000 AND dteday <= 639.5000 AND dteday <=
632.5000 AND dteday <= 625.5000 AND dteday <= 500.5000 AND dteday <= 496.0000
AND windspeed <= 0.2090 AND weekday <= 2.5000 AND windspeed <= 0.0970 AND hum <=
0.8000 THEN class = 0
```

```
-----
else: # if (hum > 0.8000)
      THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday <= 3.5000 AND dteday <= 639.5000 AND dteday <=
632.5000 AND dteday <= 625.5000 AND dteday <= 500.5000 AND dteday <= 496.0000
AND windspeed <= 0.2090 AND weekday <= 2.5000 AND windspeed <= 0.0970 AND hum >
0.8000 THEN class = 0
```

```
-----
else: # if (windspeed > 0.0970)
      if (windspeed <= 0.1194):
        THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday <= 3.5000 AND dteday <= 639.5000 AND dteday <=
632.5000 AND dteday <= 625.5000 AND dteday <= 500.5000 AND dteday <= 496.0000
AND windspeed <= 0.2090 AND weekday <= 2.5000 AND windspeed > 0.0970 AND
windspeed <= 0.1194 THEN class = 0
```

```

-----
else: # if (windspeed > 0.1194)
    if (weathersit <= 2.0000):
        if (windspeed <= 0.1791):
            THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday <= 3.5000 AND dteday <= 639.5000 AND dteday <=
632.5000 AND dteday <= 625.5000 AND dteday <= 500.5000 AND dteday <= 496.0000
AND windspeed <= 0.2090 AND weekday <= 2.5000 AND windspeed > 0.0970 AND
windspeed > 0.1194 AND weathersit <= 2.0000 AND windspeed <= 0.1791 THEN class =
0
-----

```

```

else: # if (windspeed > 0.1791)
    THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday <= 3.5000 AND dteday <= 639.5000 AND dteday <=
632.5000 AND dteday <= 625.5000 AND dteday <= 500.5000 AND dteday <= 496.0000
AND windspeed <= 0.2090 AND weekday <= 2.5000 AND windspeed > 0.0970 AND
windspeed > 0.1194 AND weathersit <= 2.0000 AND windspeed > 0.1791 THEN class =
0
-----

```

```

else: # if (weathersit > 2.0000)
    THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday <= 3.5000 AND dteday <= 639.5000 AND dteday <=
632.5000 AND dteday <= 625.5000 AND dteday <= 500.5000 AND dteday <= 496.0000
AND windspeed <= 0.2090 AND weekday <= 2.5000 AND windspeed > 0.0970 AND
windspeed > 0.1194 AND weathersit > 2.0000 THEN class = 0
-----

```

```

else: # if (weekday > 2.5000)
    if (temp <= 0.5300):
        if (temp <= 0.4800):
            THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday <= 3.5000 AND dteday <= 639.5000 AND dteday <=
632.5000 AND dteday <= 625.5000 AND dteday <= 500.5000 AND dteday <= 496.0000
AND windspeed <= 0.2090 AND weekday > 2.5000 AND temp <= 0.5300 AND temp <=
0.4800 THEN class = 0
-----

```

```

else: # if (temp > 0.4800)
    if (weathersit <= 1.5000):
        THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND

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dteday > 437.5000 AND weekday <= 3.5000 AND dteday <= 639.5000 AND dteday <=
632.5000 AND dteday <= 625.5000 AND dteday <= 500.5000 AND dteday <= 496.0000
AND windspeed <= 0.2090 AND weekday > 2.5000 AND temp <= 0.5300 AND temp >
0.4800 AND weathersit <= 1.5000 THEN class = 0
-----

                                else: # if (weathersit > 1.5000)
                                    THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday <= 3.5000 AND dteday <= 639.5000 AND dteday <=
632.5000 AND dteday <= 625.5000 AND dteday <= 500.5000 AND dteday <= 496.0000
AND windspeed <= 0.2090 AND weekday > 2.5000 AND temp <= 0.5300 AND temp >
0.4800 AND weathersit > 1.5000 THEN class = 0
-----

                                else: # if (temp > 0.5300)
                                    THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday <= 3.5000 AND dteday <= 639.5000 AND dteday <=
632.5000 AND dteday <= 625.5000 AND dteday <= 500.5000 AND dteday <= 496.0000
AND windspeed <= 0.2090 AND weekday > 2.5000 AND temp > 0.5300 THEN class = 0
-----

                                else: # if (windspeed > 0.2090)
                                    if (weekday <= 1.5000):
                                        THEN class = 0 (samples = 20.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday <= 3.5000 AND dteday <= 639.5000 AND dteday <=
632.5000 AND dteday <= 625.5000 AND dteday <= 500.5000 AND dteday <= 496.0000
AND windspeed > 0.2090 AND weekday <= 1.5000 THEN class = 0
-----

                                else: # if (weekday > 1.5000)
                                    THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday <= 3.5000 AND dteday <= 639.5000 AND dteday <=
632.5000 AND dteday <= 625.5000 AND dteday <= 500.5000 AND dteday <= 496.0000
AND windspeed > 0.2090 AND weekday > 1.5000 THEN class = 0
-----

                                else: # if (dteday > 496.0000)
                                    if (temp <= 0.5800):
                                        THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday <= 3.5000 AND dteday <= 639.5000 AND dteday <=
632.5000 AND dteday <= 625.5000 AND dteday <= 500.5000 AND dteday > 496.0000 AND
temp <= 0.5800 THEN class = 0
-----

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```

else: # if (temp > 0.5800)
    THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday <= 3.5000 AND dteday <= 639.5000 AND dteday <=
632.5000 AND dteday <= 625.5000 AND dteday <= 500.5000 AND dteday > 496.0000 AND
temp > 0.5800 THEN class = 0
-----

else: # if (dteday > 500.5000)
    if (dteday <= 503.5000):
        THEN class = 0 (samples = 19.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday <= 3.5000 AND dteday <= 639.5000 AND dteday <=
632.5000 AND dteday <= 625.5000 AND dteday > 500.5000 AND dteday <= 503.5000
THEN class = 0
-----

else: # if (dteday > 503.5000)
    if (windspeed <= 0.1194):
        if (hum <= 0.7100):
            if (temp <= 0.5700):
                THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday <= 3.5000 AND dteday <= 639.5000 AND dteday <=
632.5000 AND dteday <= 625.5000 AND dteday > 500.5000 AND dteday > 503.5000 AND
windspeed <= 0.1194 AND hum <= 0.7100 AND temp <= 0.5700 THEN class = 0
-----

else: # if (temp > 0.5700)
    if (temp <= 0.6600):
        THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday <= 3.5000 AND dteday <= 639.5000 AND dteday <=
632.5000 AND dteday <= 625.5000 AND dteday > 500.5000 AND dteday > 503.5000 AND
windspeed <= 0.1194 AND hum <= 0.7100 AND temp > 0.5700 AND temp <= 0.6600 THEN
class = 0
-----

else: # if (temp > 0.6600)
    if (atemp <= 0.6591):
        THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday <= 3.5000 AND dteday <= 639.5000 AND dteday <=
632.5000 AND dteday <= 625.5000 AND dteday > 500.5000 AND dteday > 503.5000 AND
windspeed <= 0.1194 AND hum <= 0.7100 AND temp > 0.5700 AND temp > 0.6600 AND
atemp <= 0.6591 THEN class = 0
-----

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else: # if (atemp > 0.6591)
    THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday <= 3.5000 AND dteday <= 639.5000 AND dteday <=
632.5000 AND dteday <= 625.5000 AND dteday > 500.5000 AND dteday > 503.5000 AND
windspeed <= 0.1194 AND hum <= 0.7100 AND temp > 0.5700 AND temp > 0.6600 AND
atemp > 0.6591 THEN class = 0
-----
else: # if (hum > 0.7100)
    if (atemp <= 0.6288):
        if (atemp <= 0.5834):
            if (weathersit <= 1.5000):
                THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday <= 3.5000 AND dteday <= 639.5000 AND dteday <=
632.5000 AND dteday <= 625.5000 AND dteday > 500.5000 AND dteday > 503.5000 AND
windspeed <= 0.1194 AND hum > 0.7100 AND atemp <= 0.6288 AND atemp <= 0.5834 AND
weathersit <= 1.5000 THEN class = 0
-----
else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday <= 3.5000 AND dteday <= 639.5000 AND dteday <=
632.5000 AND dteday <= 625.5000 AND dteday > 500.5000 AND dteday > 503.5000 AND
windspeed <= 0.1194 AND hum > 0.7100 AND atemp <= 0.6288 AND atemp <= 0.5834 AND
weathersit > 1.5000 THEN class = 0
-----
else: # if (atemp > 0.5834)
    THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday <= 3.5000 AND dteday <= 639.5000 AND dteday <=
632.5000 AND dteday <= 625.5000 AND dteday > 500.5000 AND dteday > 503.5000 AND
windspeed <= 0.1194 AND hum > 0.7100 AND atemp <= 0.6288 AND atemp > 0.5834 THEN
class = 0
-----
else: # if (atemp > 0.6288)
    if (dteday <= 569.0000):
        THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday <= 3.5000 AND dteday <= 639.5000 AND dteday <=
632.5000 AND dteday <= 625.5000 AND dteday > 500.5000 AND dteday > 503.5000 AND
windspeed <= 0.1194 AND hum > 0.7100 AND atemp > 0.6288 AND dteday <= 569.0000
THEN class = 0

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-----
else: # if (dteday > 569.0000)
    THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday <= 3.5000 AND dteday <= 639.5000 AND dteday <=
632.5000 AND dteday <= 625.5000 AND dteday > 500.5000 AND dteday > 503.5000 AND
windspeed <= 0.1194 AND hum > 0.7100 AND atemp > 0.6288 AND dteday > 569.0000
THEN class = 0
-----

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else: # if (windspeed > 0.1194)
    if (dteday <= 608.5000):
        if (dteday <= 604.5000):
            if (hum <= 0.8050):
                if (dteday <= 534.5000):
                    if (weathersit <= 1.5000):
                        if (temp <= 0.5500):
                            THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday <= 3.5000 AND dteday <= 639.5000 AND dteday <=
632.5000 AND dteday <= 625.5000 AND dteday > 500.5000 AND dteday > 503.5000 AND
windspeed > 0.1194 AND dteday <= 608.5000 AND dteday <= 604.5000 AND hum <=
0.8050 AND dteday <= 534.5000 AND weathersit <= 1.5000 AND temp <= 0.5500 THEN
class = 0
-----

```

```

else: # if (temp > 0.5500)
    THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday <= 3.5000 AND dteday <= 639.5000 AND dteday <=
632.5000 AND dteday <= 625.5000 AND dteday > 500.5000 AND dteday > 503.5000 AND
windspeed > 0.1194 AND dteday <= 608.5000 AND dteday <= 604.5000 AND hum <=
0.8050 AND dteday <= 534.5000 AND weathersit <= 1.5000 AND temp > 0.5500 THEN
class = 0
-----

```

```

else: # if (weathersit > 1.5000)
    if (weathersit <= 2.5000):
        THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday <= 3.5000 AND dteday <= 639.5000 AND dteday <=
632.5000 AND dteday <= 625.5000 AND dteday > 500.5000 AND dteday > 503.5000 AND
windspeed > 0.1194 AND dteday <= 608.5000 AND dteday <= 604.5000 AND hum <=
0.8050 AND dteday <= 534.5000 AND weathersit > 1.5000 AND weathersit <= 2.5000
THEN class = 0
-----

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else: # if (weathersit > 2.5000)

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                                THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday <= 3.5000 AND dteday <= 639.5000 AND dteday <=
632.5000 AND dteday <= 625.5000 AND dteday > 500.5000 AND dteday > 503.5000 AND
windspeed > 0.1194 AND dteday <= 608.5000 AND dteday <= 604.5000 AND hum <=
0.8050 AND dteday <= 534.5000 AND weathersit > 1.5000 AND weathersit > 2.5000
THEN class = 0
-----
                                else: # if (dteday > 534.5000)
                                    if (hum <= 0.6800):
                                        if (atemp <= 0.6667):
                                            if (windspeed <= 0.2538):
                                                if (dteday <= 557.0000):
                                                    THEN class = 0 (samples =
14.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday <= 3.5000 AND dteday <= 639.5000 AND dteday <=
632.5000 AND dteday <= 625.5000 AND dteday > 500.5000 AND dteday > 503.5000 AND
windspeed > 0.1194 AND dteday <= 608.5000 AND dteday <= 604.5000 AND hum <=
0.8050 AND dteday > 534.5000 AND hum <= 0.6800 AND atemp <= 0.6667 AND windspeed
<= 0.2538 AND dteday <= 557.0000 THEN class = 0
-----
                                else: # if (dteday > 557.0000)
                                    THEN class = 0 (samples =
12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday <= 3.5000 AND dteday <= 639.5000 AND dteday <=
632.5000 AND dteday <= 625.5000 AND dteday > 500.5000 AND dteday > 503.5000 AND
windspeed > 0.1194 AND dteday <= 608.5000 AND dteday <= 604.5000 AND hum <=
0.8050 AND dteday > 534.5000 AND hum <= 0.6800 AND atemp <= 0.6667 AND windspeed
<= 0.2538 AND dteday > 557.0000 THEN class = 0
-----
                                else: # if (windspeed > 0.2538)
                                    THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday <= 3.5000 AND dteday <= 639.5000 AND dteday <=
632.5000 AND dteday <= 625.5000 AND dteday > 500.5000 AND dteday > 503.5000 AND
windspeed > 0.1194 AND dteday <= 608.5000 AND dteday <= 604.5000 AND hum <=
0.8050 AND dteday > 534.5000 AND hum <= 0.6800 AND atemp <= 0.6667 AND windspeed
> 0.2538 THEN class = 0
-----
                                else: # if (atemp > 0.6667)
                                    THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000

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AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday <= 3.5000 AND dteday <= 639.5000 AND dteday <=
632.5000 AND dteday <= 625.5000 AND dteday > 500.5000 AND dteday > 503.5000 AND
windspeed > 0.1194 AND dteday <= 608.5000 AND dteday <= 604.5000 AND hum <=
0.8050 AND dteday > 534.5000 AND hum <= 0.6800 AND atemp > 0.6667 THEN class = 0
-----

```

```

else: # if (hum > 0.6800)
    if (windspeed <= 0.1791):
        if (temp <= 0.6500):
            THEN class = 0 (samples = 15.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday <= 3.5000 AND dteday <= 639.5000 AND dteday <=
632.5000 AND dteday <= 625.5000 AND dteday > 500.5000 AND dteday > 503.5000 AND
windspeed > 0.1194 AND dteday <= 608.5000 AND dteday <= 604.5000 AND hum <=
0.8050 AND dteday > 534.5000 AND hum > 0.6800 AND windspeed <= 0.1791 AND temp
<= 0.6500 THEN class = 0
-----

```

```

else: # if (temp > 0.6500)
    THEN class = 0 (samples = 16.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday <= 3.5000 AND dteday <= 639.5000 AND dteday <=
632.5000 AND dteday <= 625.5000 AND dteday > 500.5000 AND dteday > 503.5000 AND
windspeed > 0.1194 AND dteday <= 608.5000 AND dteday <= 604.5000 AND hum <=
0.8050 AND dteday > 534.5000 AND hum > 0.6800 AND windspeed <= 0.1791 AND temp >
0.6500 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1791)
    THEN class = 0 (samples = 14.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday <= 3.5000 AND dteday <= 639.5000 AND dteday <=
632.5000 AND dteday <= 625.5000 AND dteday > 500.5000 AND dteday > 503.5000 AND
windspeed > 0.1194 AND dteday <= 608.5000 AND dteday <= 604.5000 AND hum <=
0.8050 AND dteday > 534.5000 AND hum > 0.6800 AND windspeed > 0.1791 THEN class
= 0
-----

```

```

else: # if (hum > 0.8050)
    if (dteday <= 518.5000):
        if (temp <= 0.5800):
            THEN class = 0 (samples = 11.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday <= 3.5000 AND dteday <= 639.5000 AND dteday <=
632.5000 AND dteday <= 625.5000 AND dteday > 500.5000 AND dteday > 503.5000 AND
windspeed > 0.1194 AND dteday <= 608.5000 AND dteday <= 604.5000 AND hum >
0.8050 AND dteday <= 518.5000 AND temp <= 0.5800 THEN class = 0

```

```

-----
else: # if (temp > 0.5800)
    THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday <= 3.5000 AND dteday <= 639.5000 AND dteday <=
632.5000 AND dteday <= 625.5000 AND dteday > 500.5000 AND dteday > 503.5000 AND
windspeed > 0.1194 AND dteday <= 608.5000 AND dteday <= 604.5000 AND hum >
0.8050 AND dteday <= 518.5000 AND temp > 0.5800 THEN class = 0
-----

else: # if (dteday > 518.5000)
    if (dteday <= 566.0000):
        if (mnth <= 6.5000):
            THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday <= 3.5000 AND dteday <= 639.5000 AND dteday <=
632.5000 AND dteday <= 625.5000 AND dteday > 500.5000 AND dteday > 503.5000 AND
windspeed > 0.1194 AND dteday <= 608.5000 AND dteday <= 604.5000 AND hum >
0.8050 AND dteday > 518.5000 AND dteday <= 566.0000 AND mnth <= 6.5000 THEN
class = 0
-----

else: # if (mnth > 6.5000)
    THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday <= 3.5000 AND dteday <= 639.5000 AND dteday <=
632.5000 AND dteday <= 625.5000 AND dteday > 500.5000 AND dteday > 503.5000 AND
windspeed > 0.1194 AND dteday <= 608.5000 AND dteday <= 604.5000 AND hum >
0.8050 AND dteday > 518.5000 AND dteday <= 566.0000 AND mnth > 6.5000 THEN class
= 0
-----

else: # if (dteday > 566.0000)
    if (temp <= 0.6700):
        if (hum <= 0.8550):
            if (dteday <= 587.0000):
                THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday <= 3.5000 AND dteday <= 639.5000 AND dteday <=
632.5000 AND dteday <= 625.5000 AND dteday > 500.5000 AND dteday > 503.5000 AND
windspeed > 0.1194 AND dteday <= 608.5000 AND dteday <= 604.5000 AND hum >
0.8050 AND dteday > 518.5000 AND dteday > 566.0000 AND temp <= 0.6700 AND hum <=
0.8550 AND dteday <= 587.0000 THEN class = 0
-----

else: # if (dteday > 587.0000)
    THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000

```

```

AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday <= 3.5000 AND dteday <= 639.5000 AND dteday <=
632.5000 AND dteday <= 625.5000 AND dteday > 500.5000 AND dteday > 503.5000 AND
windspeed > 0.1194 AND dteday <= 608.5000 AND dteday <= 604.5000 AND hum >
0.8050 AND dteday > 518.5000 AND dteday > 566.0000 AND temp <= 0.6700 AND hum <=
0.8550 AND dteday > 587.0000 THEN class = 0

```

```

else: # if (hum > 0.8550)
      THEN class = 0 (samples = 8.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday <= 3.5000 AND dteday <= 639.5000 AND dteday <=
632.5000 AND dteday <= 625.5000 AND dteday > 500.5000 AND dteday > 503.5000 AND
windspeed > 0.1194 AND dteday <= 608.5000 AND dteday <= 604.5000 AND hum >
0.8050 AND dteday > 518.5000 AND dteday > 566.0000 AND temp <= 0.6700 AND hum >
0.8550 THEN class = 0

```

```

else: # if (temp > 0.6700)
      if (weathersit <= 1.5000):
        THEN class = 0 (samples = 13.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday <= 3.5000 AND dteday <= 639.5000 AND dteday <=
632.5000 AND dteday <= 625.5000 AND dteday > 500.5000 AND dteday > 503.5000 AND
windspeed > 0.1194 AND dteday <= 608.5000 AND dteday <= 604.5000 AND hum >
0.8050 AND dteday > 518.5000 AND dteday > 566.0000 AND temp > 0.6700 AND
weathersit <= 1.5000 THEN class = 0

```

```

else: # if (weathersit > 1.5000)
      THEN class = 0 (samples = 11.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday <= 3.5000 AND dteday <= 639.5000 AND dteday <=
632.5000 AND dteday <= 625.5000 AND dteday > 500.5000 AND dteday > 503.5000 AND
windspeed > 0.1194 AND dteday <= 608.5000 AND dteday <= 604.5000 AND hum >
0.8050 AND dteday > 518.5000 AND dteday > 566.0000 AND temp > 0.6700 AND
weathersit > 1.5000 THEN class = 0

```

```

else: # if (dteday > 604.5000)
      THEN class = 0 (samples = 15.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday <= 3.5000 AND dteday <= 639.5000 AND dteday <=
632.5000 AND dteday <= 625.5000 AND dteday > 500.5000 AND dteday > 503.5000 AND
windspeed > 0.1194 AND dteday <= 608.5000 AND dteday > 604.5000 THEN class = 0

```

```

else: # if (dteday > 608.5000)
      if (temp <= 0.5800):

```

```

                                THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday <= 3.5000 AND dteday <= 639.5000 AND dteday <=
632.5000 AND dteday <= 625.5000 AND dteday > 500.5000 AND dteday > 503.5000 AND
windspeed > 0.1194 AND dteday > 608.5000 AND temp <= 0.5800 THEN class = 0
-----
                                else: # if (temp > 0.5800)
                                THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday <= 3.5000 AND dteday <= 639.5000 AND dteday <=
632.5000 AND dteday <= 625.5000 AND dteday > 500.5000 AND dteday > 503.5000 AND
windspeed > 0.1194 AND dteday > 608.5000 AND temp > 0.5800 THEN class = 0
-----
                                else: # if (dteday > 625.5000)
                                if (season <= 3.5000):
                                if (windspeed <= 0.2612):
                                THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday <= 3.5000 AND dteday <= 639.5000 AND dteday <=
632.5000 AND dteday > 625.5000 AND season <= 3.5000 AND windspeed <= 0.2612 THEN
class = 0
-----
                                else: # if (windspeed > 0.2612)
                                THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday <= 3.5000 AND dteday <= 639.5000 AND dteday <=
632.5000 AND dteday > 625.5000 AND season <= 3.5000 AND windspeed > 0.2612 THEN
class = 0
-----
                                else: # if (season > 3.5000)
                                THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday <= 3.5000 AND dteday <= 639.5000 AND dteday <=
632.5000 AND dteday > 625.5000 AND season > 3.5000 THEN class = 0
-----
                                else: # if (dteday > 632.5000)
                                if (atemp <= 0.5000):
                                if (temp <= 0.4400):
                                THEN class = 0 (samples = 14.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday <= 3.5000 AND dteday <= 639.5000 AND dteday >
632.5000 AND atemp <= 0.5000 AND temp <= 0.4400 THEN class = 0

```

```

-----
                else: # if (temp > 0.4400)
                    THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday <= 3.5000 AND dteday <= 639.5000 AND dteday >
632.5000 AND atemp <= 0.5000 AND temp > 0.4400 THEN class = 0
-----
                else: # if (atemp > 0.5000)
                    THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday <= 3.5000 AND dteday <= 639.5000 AND dteday >
632.5000 AND atemp > 0.5000 THEN class = 0
-----
                else: # if (dteday > 639.5000)
                    if (weekday <= 2.5000):
                        if (dteday <= 660.5000):
                            if (weekday <= 1.5000):
                                if (dteday <= 656.5000):
                                    THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday <= 3.5000 AND dteday > 639.5000 AND weekday <=
2.5000 AND dteday <= 660.5000 AND weekday <= 1.5000 AND dteday <= 656.5000 THEN
class = 0
-----
                else: # if (dteday > 656.5000)
                    THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday <= 3.5000 AND dteday > 639.5000 AND weekday <=
2.5000 AND dteday <= 660.5000 AND weekday <= 1.5000 AND dteday > 656.5000 THEN
class = 0
-----
                else: # if (weekday > 1.5000)
                    if (dteday <= 647.0000):
                        THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday <= 3.5000 AND dteday > 639.5000 AND weekday <=
2.5000 AND dteday <= 660.5000 AND weekday > 1.5000 AND dteday <= 647.0000 THEN
class = 0
-----
                else: # if (dteday > 647.0000)
                    THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND

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dteday > 437.5000 AND weekday <= 3.5000 AND dteday > 639.5000 AND weekday <=
2.5000 AND dteday <= 660.5000 AND weekday > 1.5000 AND dteday > 647.0000 THEN
class = 0
-----

        else: # if (dteday > 660.5000)
            if (hum <= 0.8250):
                THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday <= 3.5000 AND dteday > 639.5000 AND weekday <=
2.5000 AND dteday > 660.5000 AND hum <= 0.8250 THEN class = 0
-----

        else: # if (hum > 0.8250)
            if (atemp <= 0.4091):
                THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday <= 3.5000 AND dteday > 639.5000 AND weekday <=
2.5000 AND dteday > 660.5000 AND hum > 0.8250 AND atemp <= 0.4091 THEN class = 0
-----

        else: # if (atemp > 0.4091)
            if (windspeed <= 0.1119):
                THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday <= 3.5000 AND dteday > 639.5000 AND weekday <=
2.5000 AND dteday > 660.5000 AND hum > 0.8250 AND atemp > 0.4091 AND windspeed
<= 0.1119 THEN class = 0
-----

        else: # if (windspeed > 0.1119)
            THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday <= 3.5000 AND dteday > 639.5000 AND weekday <=
2.5000 AND dteday > 660.5000 AND hum > 0.8250 AND atemp > 0.4091 AND windspeed >
0.1119 THEN class = 0
-----

        else: # if (weekday > 2.5000)
            if (atemp <= 0.4242):
                THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday <= 3.5000 AND dteday > 639.5000 AND weekday >
2.5000 AND atemp <= 0.4242 THEN class = 0
-----

        else: # if (atemp > 0.4242)
            if (atemp <= 0.4849):
                if (dteday <= 676.0000):

```



```

                                THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday <= 3.5000 AND dteday > 639.5000 AND weekday >
2.5000 AND atemp > 0.4242 AND atemp <= 0.4849 AND dteday <= 676.0000 THEN class
= 0
-----
                                else: # if (dteday > 676.0000)
                                    THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday <= 3.5000 AND dteday > 639.5000 AND weekday >
2.5000 AND atemp > 0.4242 AND atemp <= 0.4849 AND dteday > 676.0000 THEN class =
0
-----
                                else: # if (atemp > 0.4849)
                                    THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday <= 3.5000 AND dteday > 639.5000 AND weekday >
2.5000 AND atemp > 0.4242 AND atemp > 0.4849 THEN class = 0
-----
                                else: # if (weekday > 3.5000)
                                    if (weathersit <= 1.5000):
                                        if (hum <= 0.3050):
                                            THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday > 3.5000 AND weathersit <= 1.5000 AND hum <=
0.3050 THEN class = 0
-----
                                else: # if (hum > 0.3050)
                                    if (windspeed <= 0.2238):
                                        if (windspeed <= 0.0448):
                                            if (dteday <= 610.5000):
                                                if (hum <= 0.8550):
                                                    if (dteday <= 575.5000):
                                                        if (temp <= 0.6200):
                                                            THEN class = 0 (samples = 19.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday > 3.5000 AND weathersit <= 1.5000 AND hum > 0.3050
AND windspeed <= 0.2238 AND windspeed <= 0.0448 AND dteday <= 610.5000 AND hum
<= 0.8550 AND dteday <= 575.5000 AND temp <= 0.6200 THEN class = 0
-----
                                else: # if (temp > 0.6200)
                                    THEN class = 0 (samples = 18.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000

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```

AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday > 3.5000 AND weathersit <= 1.5000 AND hum > 0.3050
AND windspeed <= 0.2238 AND windspeed <= 0.0448 AND dteday <= 610.5000 AND hum
<= 0.8550 AND dteday <= 575.5000 AND temp > 0.6200 THEN class = 0
-----

```

```

else: # if (dteday > 575.5000)
      THEN class = 0 (samples = 20.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday > 3.5000 AND weathersit <= 1.5000 AND hum > 0.3050
AND windspeed <= 0.2238 AND windspeed <= 0.0448 AND dteday <= 610.5000 AND hum
<= 0.8550 AND dteday > 575.5000 THEN class = 0
-----

```

```

else: # if (hum > 0.8550)
      THEN class = 0 (samples = 16.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday > 3.5000 AND weathersit <= 1.5000 AND hum > 0.3050
AND windspeed <= 0.2238 AND windspeed <= 0.0448 AND dteday <= 610.5000 AND hum >
0.8550 THEN class = 0
-----

```

```

else: # if (dteday > 610.5000)
      if (dteday <= 652.5000):
        if (temp <= 0.5900):
          THEN class = 0 (samples = 9.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday > 3.5000 AND weathersit <= 1.5000 AND hum > 0.3050
AND windspeed <= 0.2238 AND windspeed <= 0.0448 AND dteday > 610.5000 AND dteday
<= 652.5000 AND temp <= 0.5900 THEN class = 0
-----

```

```

else: # if (temp > 0.5900)
      THEN class = 0 (samples = 13.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday > 3.5000 AND weathersit <= 1.5000 AND hum > 0.3050
AND windspeed <= 0.2238 AND windspeed <= 0.0448 AND dteday > 610.5000 AND dteday
<= 652.5000 AND temp > 0.5900 THEN class = 0
-----

```

```

else: # if (dteday > 652.5000)
      THEN class = 0 (samples = 18.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday > 3.5000 AND weathersit <= 1.5000 AND hum > 0.3050
AND windspeed <= 0.2238 AND windspeed <= 0.0448 AND dteday > 610.5000 AND dteday
> 652.5000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.0448)

```

```

        if (mnth <= 4.0000):
            THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday > 3.5000 AND weathersit <= 1.5000 AND hum > 0.3050
AND windspeed <= 0.2238 AND windspeed > 0.0448 AND mnth <= 4.0000 THEN class = 0
-----

        else: # if (mnth > 4.0000)
            if (hum <= 0.7750):
                if (atemp <= 0.6515):
                    if (atemp <= 0.5531):
                        if (season <= 2.5000):
                            THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday > 3.5000 AND weathersit <= 1.5000 AND hum > 0.3050
AND windspeed <= 0.2238 AND windspeed > 0.0448 AND mnth > 4.0000 AND hum <=
0.7750 AND atemp <= 0.6515 AND atemp <= 0.5531 AND season <= 2.5000 THEN class =
0
-----

                        else: # if (season > 2.5000)
                            THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday > 3.5000 AND weathersit <= 1.5000 AND hum > 0.3050
AND windspeed <= 0.2238 AND windspeed > 0.0448 AND mnth > 4.0000 AND hum <=
0.7750 AND atemp <= 0.6515 AND atemp <= 0.5531 AND season > 2.5000 THEN class =
0
-----

                            else: # if (atemp > 0.5531)
                                if (hum <= 0.5750):
                                    THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday > 3.5000 AND weathersit <= 1.5000 AND hum > 0.3050
AND windspeed <= 0.2238 AND windspeed > 0.0448 AND mnth > 4.0000 AND hum <=
0.7750 AND atemp <= 0.6515 AND atemp > 0.5531 AND hum <= 0.5750 THEN class = 0
-----

                                    else: # if (hum > 0.5750)
                                        if (mnth <= 6.5000):
                                            THEN class = 0 (samples = 14.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday > 3.5000 AND weathersit <= 1.5000 AND hum > 0.3050
AND windspeed <= 0.2238 AND windspeed > 0.0448 AND mnth > 4.0000 AND hum <=
0.7750 AND atemp <= 0.6515 AND atemp > 0.5531 AND hum > 0.5750 AND mnth <=
6.5000 THEN class = 0
-----

```

```

else: # if (mnth > 6.5000)
    THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday > 3.5000 AND weathersit <= 1.5000 AND hum > 0.3050
AND windspeed <= 0.2238 AND windspeed > 0.0448 AND mnth > 4.0000 AND hum <=
0.7750 AND atemp <= 0.6515 AND atemp > 0.5531 AND hum > 0.5750 AND mnth > 6.5000
THEN class = 0
-----
else: # if (atemp > 0.6515)
    THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday > 3.5000 AND weathersit <= 1.5000 AND hum > 0.3050
AND windspeed <= 0.2238 AND windspeed > 0.0448 AND mnth > 4.0000 AND hum <=
0.7750 AND atemp > 0.6515 THEN class = 0
-----
else: # if (hum > 0.7750)
    if (hum <= 0.8050):
        if (hum <= 0.7850):
            THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday > 3.5000 AND weathersit <= 1.5000 AND hum > 0.3050
AND windspeed <= 0.2238 AND windspeed > 0.0448 AND mnth > 4.0000 AND hum >
0.7750 AND hum <= 0.8050 AND hum <= 0.7850 THEN class = 0
-----
else: # if (hum > 0.7850)
    THEN class = 0 (samples = 18.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday > 3.5000 AND weathersit <= 1.5000 AND hum > 0.3050
AND windspeed <= 0.2238 AND windspeed > 0.0448 AND mnth > 4.0000 AND hum >
0.7750 AND hum <= 0.8050 AND hum > 0.7850 THEN class = 0
-----
else: # if (hum > 0.8050)
    if (dteday <= 582.5000):
        THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday > 3.5000 AND weathersit <= 1.5000 AND hum > 0.3050
AND windspeed <= 0.2238 AND windspeed > 0.0448 AND mnth > 4.0000 AND hum >
0.7750 AND hum > 0.8050 AND dteday <= 582.5000 THEN class = 0
-----
else: # if (dteday > 582.5000)
    THEN class = 0 (samples = 14.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND

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dteday > 437.5000 AND weekday > 3.5000 AND weathersit <= 1.5000 AND hum > 0.3050
AND windspeed <= 0.2238 AND windspeed > 0.0448 AND mnth > 4.0000 AND hum >
0.7750 AND hum > 0.8050 AND dteday > 582.5000 THEN class = 0
-----

```

```

        else: # if (windspeed > 0.2238)
            if (temp <= 0.5600):
                THEN class = 0 (samples = 18.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday > 3.5000 AND weathersit <= 1.5000 AND hum > 0.3050
AND windspeed > 0.2238 AND temp <= 0.5600 THEN class = 0
-----

```

```

        else: # if (temp > 0.5600)
            THEN class = 0 (samples = 21.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday > 3.5000 AND weathersit <= 1.5000 AND hum > 0.3050
AND windspeed > 0.2238 AND temp > 0.5600 THEN class = 0
-----

```

```

        else: # if (weathersit > 1.5000)
            if (dteday <= 491.5000):
                if (dteday <= 477.5000):
                    THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday > 3.5000 AND weathersit > 1.5000 AND dteday <=
491.5000 AND dteday <= 477.5000 THEN class = 0
-----

```

```

        else: # if (dteday > 477.5000)
            if (mnth <= 4.5000):
                THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday > 3.5000 AND weathersit > 1.5000 AND dteday <=
491.5000 AND dteday > 477.5000 AND mnth <= 4.5000 THEN class = 0
-----

```

```

        else: # if (mnth > 4.5000)
            THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday > 3.5000 AND weathersit > 1.5000 AND dteday <=
491.5000 AND dteday > 477.5000 AND mnth > 4.5000 THEN class = 0
-----

```

```

        else: # if (dteday > 491.5000)
            if (dteday <= 512.5000):
                THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND

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dteday > 437.5000 AND weekday > 3.5000 AND weathersit > 1.5000 AND dteday >
491.5000 AND dteday <= 512.5000 THEN class = 0
-----
        else: # if (dteday > 512.5000)
            THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday <= 4.5000 AND
dteday > 437.5000 AND weekday > 3.5000 AND weathersit > 1.5000 AND dteday >
491.5000 AND dteday > 512.5000 THEN class = 0
-----
        else: # if (weekday > 4.5000)
            if (season <= 1.5000):
                if (dteday <= 436.5000):
                    if (dteday <= 62.0000):
                        THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday > 4.5000 AND
season <= 1.5000 AND dteday <= 436.5000 AND dteday <= 62.0000 THEN class = 0
-----
                else: # if (dteday > 62.0000)
                    if (dteday <= 412.0000):
                        if (dteday <= 216.0000):
                            THEN class = 0 (samples = 14.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday > 4.5000 AND
season <= 1.5000 AND dteday <= 436.5000 AND dteday > 62.0000 AND dteday <=
412.0000 AND dteday <= 216.0000 THEN class = 0
-----
                            else: # if (dteday > 216.0000)
                                THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday > 4.5000 AND
season <= 1.5000 AND dteday <= 436.5000 AND dteday > 62.0000 AND dteday <=
412.0000 AND dteday > 216.0000 THEN class = 0
-----
                                else: # if (dteday > 412.0000)
                                    THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday > 4.5000 AND
season <= 1.5000 AND dteday <= 436.5000 AND dteday > 62.0000 AND dteday >
412.0000 THEN class = 0
-----
                                    else: # if (dteday > 436.5000)
                                        if (temp <= 0.4400):
                                            THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday > 4.5000 AND
season <= 1.5000 AND dteday > 436.5000 AND temp <= 0.4400 THEN class = 0

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```

-----
                else: # if (temp > 0.4400)
                        THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday > 4.5000 AND
season <= 1.5000 AND dteday > 436.5000 AND temp > 0.4400 THEN class = 0
-----

                else: # if (season > 1.5000)
                        if (mnth <= 3.5000):
                                THEN class = 0 (samples = 32.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday > 4.5000 AND
season > 1.5000 AND mnth <= 3.5000 THEN class = 0
-----

                else: # if (mnth > 3.5000)
                        if (hum <= 0.7850):
                                if (hum <= 0.7750):
                                        if (dteday <= 328.0000):
                                                if (atemp <= 0.5606):
                                                        if (atemp <= 0.4015):
                                                                if (windspeed <= 0.1343):
                                                                        THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday > 4.5000 AND
season > 1.5000 AND mnth > 3.5000 AND hum <= 0.7850 AND hum <= 0.7750 AND dteday
<= 328.0000 AND atemp <= 0.5606 AND atemp <= 0.4015 AND windspeed <= 0.1343 THEN
class = 0
-----

                                else: # if (windspeed > 0.1343)
                                        THEN class = 0 (samples = 18.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday > 4.5000 AND
season > 1.5000 AND mnth > 3.5000 AND hum <= 0.7850 AND hum <= 0.7750 AND dteday
<= 328.0000 AND atemp <= 0.5606 AND atemp <= 0.4015 AND windspeed > 0.1343 THEN
class = 0
-----

                                else: # if (atemp > 0.4015)
                                        if (temp <= 0.5100):
                                                THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday > 4.5000 AND
season > 1.5000 AND mnth > 3.5000 AND hum <= 0.7850 AND hum <= 0.7750 AND dteday
<= 328.0000 AND atemp <= 0.5606 AND atemp > 0.4015 AND temp <= 0.5100 THEN class
= 0
-----

                                else: # if (temp > 0.5100)
                                        THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000

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```

AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday > 4.5000 AND
season > 1.5000 AND mnth > 3.5000 AND hum <= 0.7850 AND hum <= 0.7750 AND dteday
<= 328.0000 AND atemp <= 0.5606 AND atemp > 0.4015 AND temp > 0.5100 THEN class
= 0

```

```

-----
else: # if (atemp > 0.5606)
    if (hum <= 0.7100):
        if (temp <= 0.6400):
            if (mnth <= 7.5000):
                THEN class = 0 (samples = 13.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday > 4.5000 AND
season > 1.5000 AND mnth > 3.5000 AND hum <= 0.7850 AND hum <= 0.7750 AND dteday
<= 328.0000 AND atemp > 0.5606 AND hum <= 0.7100 AND temp <= 0.6400 AND mnth <=
7.5000 THEN class = 0

```

```

-----
else: # if (mnth > 7.5000)
    THEN class = 0 (samples = 15.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday > 4.5000 AND
season > 1.5000 AND mnth > 3.5000 AND hum <= 0.7850 AND hum <= 0.7750 AND dteday
<= 328.0000 AND atemp > 0.5606 AND hum <= 0.7100 AND temp <= 0.6400 AND mnth >
7.5000 THEN class = 0

```

```

-----
else: # if (temp > 0.6400)
    if (season <= 2.5000):
        THEN class = 0 (samples = 18.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday > 4.5000 AND
season > 1.5000 AND mnth > 3.5000 AND hum <= 0.7850 AND hum <= 0.7750 AND dteday
<= 328.0000 AND atemp > 0.5606 AND hum <= 0.7100 AND temp > 0.6400 AND season <=
2.5000 THEN class = 0

```

```

-----
else: # if (season > 2.5000)
    THEN class = 0 (samples = 19.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday > 4.5000 AND
season > 1.5000 AND mnth > 3.5000 AND hum <= 0.7850 AND hum <= 0.7750 AND dteday
<= 328.0000 AND atemp > 0.5606 AND hum <= 0.7100 AND temp > 0.6400 AND season >
2.5000 THEN class = 0

```

```

-----
else: # if (hum > 0.7100)
    if (weathersit <= 2.5000):
        THEN class = 0 (samples = 22.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday > 4.5000 AND
season > 1.5000 AND mnth > 3.5000 AND hum <= 0.7850 AND hum <= 0.7750 AND dteday
<= 328.0000 AND atemp > 0.5606 AND hum > 0.7100 AND weathersit <= 2.5000 THEN

```



class = 0

```
-----
                                else: # if (weathersit > 2.5000)
                                    THEN class = 0 (samples = 20.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday > 4.5000 AND
season > 1.5000 AND mnth > 3.5000 AND hum <= 0.7850 AND hum <= 0.7750 AND dteday
<= 328.0000 AND atemp > 0.5606 AND hum > 0.7100 AND weathersit > 2.5000 THEN
class = 0
-----
```

```
                                else: # if (dteday > 328.0000)
                                    if (dteday <= 625.5000):
                                        if (temp <= 0.6000):
                                            if (hum <= 0.5000):
                                                THEN class = 0 (samples = 31.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday > 4.5000 AND
season > 1.5000 AND mnth > 3.5000 AND hum <= 0.7850 AND hum <= 0.7750 AND dteday
> 328.0000 AND dteday <= 625.5000 AND temp <= 0.6000 AND hum <= 0.5000 THEN
class = 0
-----
```

```
                                else: # if (hum > 0.5000)
                                    if (dteday <= 573.0000):
                                        if (temp <= 0.5200):
                                            if (dteday <= 415.5000):
                                                THEN class = 0 (samples = 23.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday > 4.5000 AND
season > 1.5000 AND mnth > 3.5000 AND hum <= 0.7850 AND hum <= 0.7750 AND dteday
> 328.0000 AND dteday <= 625.5000 AND temp <= 0.6000 AND hum > 0.5000 AND dteday
<= 573.0000 AND temp <= 0.5200 AND dteday <= 415.5000 THEN class = 0
-----
```

```
                                else: # if (dteday > 415.5000)
                                    if (windspeed <= 0.2761):
                                        THEN class = 0 (samples = 21.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday > 4.5000 AND
season > 1.5000 AND mnth > 3.5000 AND hum <= 0.7850 AND hum <= 0.7750 AND dteday
> 328.0000 AND dteday <= 625.5000 AND temp <= 0.6000 AND hum > 0.5000 AND dteday
<= 573.0000 AND temp <= 0.5200 AND dteday > 415.5000 AND windspeed <= 0.2761
THEN class = 0
-----
```

```
                                else: # if (windspeed > 0.2761)
                                    THEN class = 0 (samples = 22.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday > 4.5000 AND
season > 1.5000 AND mnth > 3.5000 AND hum <= 0.7850 AND hum <= 0.7750 AND dteday
> 328.0000 AND dteday <= 625.5000 AND temp <= 0.6000 AND hum > 0.5000 AND dteday
```

```
<= 573.0000 AND temp <= 0.5200 AND dteday > 415.5000 AND windspeed > 0.2761 THEN
class = 0
```

```
-----
else: # if (temp > 0.5200)
      THEN class = 0 (samples = 19.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday > 4.5000 AND
season > 1.5000 AND mnth > 3.5000 AND hum <= 0.7850 AND hum <= 0.7750 AND dteday
> 328.0000 AND dteday <= 625.5000 AND temp <= 0.6000 AND hum > 0.5000 AND dteday
<= 573.0000 AND temp > 0.5200 THEN class = 0
```

```
-----
else: # if (dteday > 573.0000)
      THEN class = 0 (samples = 30.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday > 4.5000 AND
season > 1.5000 AND mnth > 3.5000 AND hum <= 0.7850 AND hum <= 0.7750 AND dteday
> 328.0000 AND dteday <= 625.5000 AND temp <= 0.6000 AND hum > 0.5000 AND dteday
> 573.0000 THEN class = 0
```

```
-----
else: # if (temp > 0.6000)
      if (mnth <= 7.5000):
        if (temp <= 0.6800):
          THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday > 4.5000 AND
season > 1.5000 AND mnth > 3.5000 AND hum <= 0.7850 AND hum <= 0.7750 AND dteday
> 328.0000 AND dteday <= 625.5000 AND temp > 0.6000 AND mnth <= 7.5000 AND temp
<= 0.6800 THEN class = 0
```

```
-----
else: # if (temp > 0.6800)
      if (hum <= 0.6000):
        THEN class = 0 (samples = 18.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday > 4.5000 AND
season > 1.5000 AND mnth > 3.5000 AND hum <= 0.7850 AND hum <= 0.7750 AND dteday
> 328.0000 AND dteday <= 625.5000 AND temp > 0.6000 AND mnth <= 7.5000 AND temp
> 0.6800 AND hum <= 0.6000 THEN class = 0
```

```
-----
else: # if (hum > 0.6000)
      THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday > 4.5000 AND
season > 1.5000 AND mnth > 3.5000 AND hum <= 0.7850 AND hum <= 0.7750 AND dteday
> 328.0000 AND dteday <= 625.5000 AND temp > 0.6000 AND mnth <= 7.5000 AND temp
> 0.6800 AND hum > 0.6000 THEN class = 0
```

```
-----
else: # if (mnth > 7.5000)
      if (temp <= 0.6800):
```

```

                                THEN class = 0 (samples = 19.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday > 4.5000 AND
season > 1.5000 AND mnth > 3.5000 AND hum <= 0.7850 AND hum <= 0.7750 AND dteday
> 328.0000 AND dteday <= 625.5000 AND temp > 0.6000 AND mnth > 7.5000 AND temp
<= 0.6800 THEN class = 0
-----
                                else: # if (temp > 0.6800)
                                    THEN class = 0 (samples = 20.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday > 4.5000 AND
season > 1.5000 AND mnth > 3.5000 AND hum <= 0.7850 AND hum <= 0.7750 AND dteday
> 328.0000 AND dteday <= 625.5000 AND temp > 0.6000 AND mnth > 7.5000 AND temp >
0.6800 THEN class = 0
-----
                                else: # if (dteday > 625.5000)
                                    if (atemp <= 0.5076):
                                        if (hum <= 0.6900):
                                            THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday > 4.5000 AND
season > 1.5000 AND mnth > 3.5000 AND hum <= 0.7850 AND hum <= 0.7750 AND dteday
> 328.0000 AND dteday > 625.5000 AND atemp <= 0.5076 AND hum <= 0.6900 THEN
class = 0
-----
                                else: # if (hum > 0.6900)
                                    THEN class = 0 (samples = 14.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday > 4.5000 AND
season > 1.5000 AND mnth > 3.5000 AND hum <= 0.7850 AND hum <= 0.7750 AND dteday
> 328.0000 AND dteday > 625.5000 AND atemp <= 0.5076 AND hum > 0.6900 THEN class
= 0
-----
                                else: # if (atemp > 0.5076)
                                    THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday > 4.5000 AND
season > 1.5000 AND mnth > 3.5000 AND hum <= 0.7850 AND hum <= 0.7750 AND dteday
> 328.0000 AND dteday > 625.5000 AND atemp > 0.5076 THEN class = 0
-----
                                else: # if (hum > 0.7750)
                                    THEN class = 0 (samples = 38.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday > 4.5000 AND
season > 1.5000 AND mnth > 3.5000 AND hum <= 0.7850 AND hum > 0.7750 THEN class
= 0
-----
                                else: # if (hum > 0.7850)

```

```

        if (atemp <= 0.4318):
            THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday > 4.5000 AND
season > 1.5000 AND mnth > 3.5000 AND hum > 0.7850 AND atemp <= 0.4318 THEN
class = 0
-----

        else: # if (atemp > 0.4318)
            if (dteday <= 233.5000):
                if (atemp <= 0.5910):
                    if (windspeed <= 0.0970):
                        THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday > 4.5000 AND
season > 1.5000 AND mnth > 3.5000 AND hum > 0.7850 AND atemp > 0.4318 AND dteday
<= 233.5000 AND atemp <= 0.5910 AND windspeed <= 0.0970 THEN class = 0
-----

                    else: # if (windspeed > 0.0970)
                        if (hum <= 0.9100):
                            THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday > 4.5000 AND
season > 1.5000 AND mnth > 3.5000 AND hum > 0.7850 AND atemp > 0.4318 AND dteday
<= 233.5000 AND atemp <= 0.5910 AND windspeed > 0.0970 AND hum <= 0.9100 THEN
class = 0
-----

                            else: # if (hum > 0.9100)
                                THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday > 4.5000 AND
season > 1.5000 AND mnth > 3.5000 AND hum > 0.7850 AND atemp > 0.4318 AND dteday
<= 233.5000 AND atemp <= 0.5910 AND windspeed > 0.0970 AND hum > 0.9100 THEN
class = 0
-----

                                else: # if (atemp > 0.5910)
                                    if (temp <= 0.7000):
                                        THEN class = 0 (samples = 14.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday > 4.5000 AND
season > 1.5000 AND mnth > 3.5000 AND hum > 0.7850 AND atemp > 0.4318 AND dteday
<= 233.5000 AND atemp > 0.5910 AND temp <= 0.7000 THEN class = 0
-----

                                        else: # if (temp > 0.7000)
                                            THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday > 4.5000 AND
season > 1.5000 AND mnth > 3.5000 AND hum > 0.7850 AND atemp > 0.4318 AND dteday
<= 233.5000 AND atemp > 0.5910 AND temp > 0.7000 THEN class = 0

```

```

-----
else: # if (dteday > 233.5000)
    if (hum <= 0.8550):
        if (weathersit <= 1.5000):
            if (atemp <= 0.5379):
                THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday > 4.5000 AND
season > 1.5000 AND mnth > 3.5000 AND hum > 0.7850 AND atemp > 0.4318 AND dteday
> 233.5000 AND hum <= 0.8550 AND weathersit <= 1.5000 AND atemp <= 0.5379 THEN
class = 0
-----

else: # if (atemp > 0.5379)
    if (windspeed <= 0.1791):
        if (windspeed <= 0.0448):
            THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday > 4.5000 AND
season > 1.5000 AND mnth > 3.5000 AND hum > 0.7850 AND atemp > 0.4318 AND dteday
> 233.5000 AND hum <= 0.8550 AND weathersit <= 1.5000 AND atemp > 0.5379 AND
windspeed <= 0.1791 AND windspeed <= 0.0448 THEN class = 0
-----

else: # if (windspeed > 0.0448)
    THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday > 4.5000 AND
season > 1.5000 AND mnth > 3.5000 AND hum > 0.7850 AND atemp > 0.4318 AND dteday
> 233.5000 AND hum <= 0.8550 AND weathersit <= 1.5000 AND atemp > 0.5379 AND
windspeed <= 0.1791 AND windspeed > 0.0448 THEN class = 0
-----

else: # if (windspeed > 0.1791)
    THEN class = 0 (samples = 14.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday > 4.5000 AND
season > 1.5000 AND mnth > 3.5000 AND hum > 0.7850 AND atemp > 0.4318 AND dteday
> 233.5000 AND hum <= 0.8550 AND weathersit <= 1.5000 AND atemp > 0.5379 AND
windspeed > 0.1791 THEN class = 0
-----

else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 23.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday > 4.5000 AND
season > 1.5000 AND mnth > 3.5000 AND hum > 0.7850 AND atemp > 0.4318 AND dteday
> 233.5000 AND hum <= 0.8550 AND weathersit > 1.5000 THEN class = 0
-----

else: # if (hum > 0.8550)
    if (dteday <= 520.5000):
        if (windspeed <= 0.1641):

```

```

                                THEN class = 0 (samples = 20.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday > 4.5000 AND
season > 1.5000 AND mnth > 3.5000 AND hum > 0.7850 AND atemp > 0.4318 AND dteday
> 233.5000 AND hum > 0.8550 AND dteday <= 520.5000 AND windspeed <= 0.1641 THEN
class = 0
-----
                                else: # if (windspeed > 0.1641)
                                THEN class = 0 (samples = 21.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday > 4.5000 AND
season > 1.5000 AND mnth > 3.5000 AND hum > 0.7850 AND atemp > 0.4318 AND dteday
> 233.5000 AND hum > 0.8550 AND dteday <= 520.5000 AND windspeed > 0.1641 THEN
class = 0
-----
                                else: # if (dteday > 520.5000)
                                THEN class = 0 (samples = 19.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr <= 2.5000 AND temp > 0.3700 AND weekday > 4.5000 AND
season > 1.5000 AND mnth > 3.5000 AND hum > 0.7850 AND atemp > 0.4318 AND dteday
> 233.5000 AND hum > 0.8550 AND dteday > 520.5000 THEN class = 0
-----
                                else: # if (hr > 2.5000)
                                if (season <= 1.5000):
                                if (atemp <= 0.4166):
                                if (dteday <= 65.5000):
                                if (atemp <= 0.2879):
                                if (dteday <= 12.5000):
                                if (dteday <= 10.5000):
                                if (temp <= 0.1100):
                                THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday <= 65.5000 AND atemp <= 0.2879 AND dteday <= 12.5000 AND dteday <=
10.5000 AND temp <= 0.1100 THEN class = 0
-----
                                else: # if (temp > 0.1100)
                                if (dteday <= 4.5000):
                                THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday <= 65.5000 AND atemp <= 0.2879 AND dteday <= 12.5000 AND dteday <=
10.5000 AND temp > 0.1100 AND dteday <= 4.5000 THEN class = 0
-----
                                else: # if (dteday > 4.5000)
                                THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND

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dteday <= 65.5000 AND atemp <= 0.2879 AND dteday <= 12.5000 AND dteday <=
10.5000 AND temp > 0.1100 AND dteday > 4.5000 THEN class = 0
-----
        else: # if (dteday > 10.5000)
            if (hr <= 3.5000):
                THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday <= 65.5000 AND atemp <= 0.2879 AND dteday <= 12.5000 AND dteday > 10.5000
AND hr <= 3.5000 THEN class = 0
-----
        else: # if (hr > 3.5000)
            THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday <= 65.5000 AND atemp <= 0.2879 AND dteday <= 12.5000 AND dteday > 10.5000
AND hr > 3.5000 THEN class = 0
-----
        else: # if (dteday > 12.5000)
            if (atemp <= 0.2197):
                if (windspeed <= 0.1641):
                    if (dteday <= 36.5000):
                        THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday <= 65.5000 AND atemp <= 0.2879 AND dteday > 12.5000 AND atemp <= 0.2197
AND windspeed <= 0.1641 AND dteday <= 36.5000 THEN class = 0
-----
        else: # if (dteday > 36.5000)
            if (mnth <= 2.5000):
                THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday <= 65.5000 AND atemp <= 0.2879 AND dteday > 12.5000 AND atemp <= 0.2197
AND windspeed <= 0.1641 AND dteday > 36.5000 AND mnth <= 2.5000 THEN class = 0
-----
        else: # if (mnth > 2.5000)
            THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday <= 65.5000 AND atemp <= 0.2879 AND dteday > 12.5000 AND atemp <= 0.2197
AND windspeed <= 0.1641 AND dteday > 36.5000 AND mnth > 2.5000 THEN class = 0
-----
        else: # if (windspeed > 0.1641)
            THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday <= 65.5000 AND atemp <= 0.2879 AND dteday > 12.5000 AND atemp <= 0.2197

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AND windspeed > 0.1641 THEN class = 0
-----
        else: # if (atemp > 0.2197)
            if (weekday <= 3.5000):
                if (hr <= 3.5000):
                    if (dteday <= 31.5000):
                        THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday <= 65.5000 AND atemp <= 0.2879 AND dteday > 12.5000 AND atemp > 0.2197
AND weekday <= 3.5000 AND hr <= 3.5000 AND dteday <= 31.5000 THEN class = 0
-----
                else: # if (dteday > 31.5000)
                    THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday <= 65.5000 AND atemp <= 0.2879 AND dteday > 12.5000 AND atemp > 0.2197
AND weekday <= 3.5000 AND hr <= 3.5000 AND dteday > 31.5000 THEN class = 0
-----
                    else: # if (hr > 3.5000)
                        if (dteday <= 37.5000):
                            THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday <= 65.5000 AND atemp <= 0.2879 AND dteday > 12.5000 AND atemp > 0.2197
AND weekday <= 3.5000 AND hr > 3.5000 AND dteday <= 37.5000 THEN class = 0
-----
                                else: # if (dteday > 37.5000)
                                    THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday <= 65.5000 AND atemp <= 0.2879 AND dteday > 12.5000 AND atemp > 0.2197
AND weekday <= 3.5000 AND hr > 3.5000 AND dteday > 37.5000 THEN class = 0
-----
                                    else: # if (weekday > 3.5000)
                                        THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday <= 65.5000 AND atemp <= 0.2879 AND dteday > 12.5000 AND atemp > 0.2197
AND weekday > 3.5000 THEN class = 0
-----
                                        else: # if (atemp > 0.2879)
                                            if (weekday <= 2.5000):
                                                if (hum <= 0.7300):
                                                    THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday <= 65.5000 AND atemp > 0.2879 AND weekday <= 2.5000 AND hum <= 0.7300

```



THEN class = 0

```
-----
                else: # if (hum > 0.7300)
                        THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday <= 65.5000 AND atemp > 0.2879 AND weekday <= 2.5000 AND hum > 0.7300 THEN
class = 0
-----
```

```
                else: # if (weekday > 2.5000)
                        if (weekday <= 4.5000):
                                THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday <= 65.5000 AND atemp > 0.2879 AND weekday > 2.5000 AND weekday <= 4.5000
THEN class = 0
-----
```

```
                else: # if (weekday > 4.5000)
                        THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday <= 65.5000 AND atemp > 0.2879 AND weekday > 2.5000 AND weekday > 4.5000
THEN class = 0
-----
```

```
                else: # if (dteday > 65.5000)
                        if (dteday <= 394.5000):
                                if (dteday <= 388.5000):
                                        if (hr <= 3.5000):
                                                if (dteday <= 66.5000):
                                                        THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday > 65.5000 AND dteday <= 394.5000 AND dteday <= 388.5000 AND hr <= 3.5000
AND dteday <= 66.5000 THEN class = 0
-----
```

```
                else: # if (dteday > 66.5000)
                        if (weekday <= 4.5000):
                                if (temp <= 0.2100):
                                        if (weekday <= 3.5000):
                                                if (dteday <= 367.5000):
                                                        THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday > 65.5000 AND dteday <= 394.5000 AND dteday <= 388.5000 AND hr <= 3.5000
AND dteday > 66.5000 AND weekday <= 4.5000 AND temp <= 0.2100 AND weekday <=
3.5000 AND dteday <= 367.5000 THEN class = 0
-----
```

```
                else: # if (dteday > 367.5000)
```

```

                                THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday > 65.5000 AND dteday <= 394.5000 AND dteday <= 388.5000 AND hr <= 3.5000
AND dteday > 66.5000 AND weekday <= 4.5000 AND temp <= 0.2100 AND weekday <=
3.5000 AND dteday > 367.5000 THEN class = 0
-----
                                else: # if (weekday > 3.5000)
                                    if (hum <= 0.5450):
                                        THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday > 65.5000 AND dteday <= 394.5000 AND dteday <= 388.5000 AND hr <= 3.5000
AND dteday > 66.5000 AND weekday <= 4.5000 AND temp <= 0.2100 AND weekday >
3.5000 AND hum <= 0.5450 THEN class = 0
-----
                                else: # if (hum > 0.5450)
                                    THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday > 65.5000 AND dteday <= 394.5000 AND dteday <= 388.5000 AND hr <= 3.5000
AND dteday > 66.5000 AND weekday <= 4.5000 AND temp <= 0.2100 AND weekday >
3.5000 AND hum > 0.5450 THEN class = 0
-----
                                else: # if (temp > 0.2100)
                                    if (temp <= 0.3300):
                                        if (weekday <= 2.5000):
                                            THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday > 65.5000 AND dteday <= 394.5000 AND dteday <= 388.5000 AND hr <= 3.5000
AND dteday > 66.5000 AND weekday <= 4.5000 AND temp > 0.2100 AND temp <= 0.3300
AND weekday <= 2.5000 THEN class = 0
-----
                                else: # if (weekday > 2.5000)
                                    if (dteday <= 214.0000):
                                        THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday > 65.5000 AND dteday <= 394.5000 AND dteday <= 388.5000 AND hr <= 3.5000
AND dteday > 66.5000 AND weekday <= 4.5000 AND temp > 0.2100 AND temp <= 0.3300
AND weekday > 2.5000 AND dteday <= 214.0000 THEN class = 0
-----
                                else: # if (dteday > 214.0000)
                                    THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday > 65.5000 AND dteday <= 394.5000 AND dteday <= 388.5000 AND hr <= 3.5000

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AND dteday > 66.5000 AND weekday <= 4.5000 AND temp > 0.2100 AND temp <= 0.3300
AND weekday > 2.5000 AND dteday > 214.0000 THEN class = 0
-----

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else: # if (temp > 0.3300)
    if (hum <= 0.8200):
        THEN class = 0 (samples = 2.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday > 65.5000 AND dteday <= 394.5000 AND dteday <= 388.5000 AND hr <= 3.5000
AND dteday > 66.5000 AND weekday <= 4.5000 AND temp > 0.2100 AND temp > 0.3300
AND hum <= 0.8200 THEN class = 0
-----

```

```

else: # if (hum > 0.8200)
    THEN class = 0 (samples = 3.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday > 65.5000 AND dteday <= 394.5000 AND dteday <= 388.5000 AND hr <= 3.5000
AND dteday > 66.5000 AND weekday <= 4.5000 AND temp > 0.2100 AND temp > 0.3300
AND hum > 0.8200 THEN class = 0
-----

```

```

else: # if (weekday > 4.5000)
    if (windspeed <= 0.2238):
        if (windspeed <= 0.0970):
            THEN class = 0 (samples = 2.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday > 65.5000 AND dteday <= 394.5000 AND dteday <= 388.5000 AND hr <= 3.5000
AND dteday > 66.5000 AND weekday > 4.5000 AND windspeed <= 0.2238 AND windspeed
<= 0.0970 THEN class = 0
-----

```

```

else: # if (windspeed > 0.0970)
    if (windspeed <= 0.1641):
        THEN class = 0 (samples = 4.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday > 65.5000 AND dteday <= 394.5000 AND dteday <= 388.5000 AND hr <= 3.5000
AND dteday > 66.5000 AND weekday > 4.5000 AND windspeed <= 0.2238 AND windspeed
> 0.0970 AND windspeed <= 0.1641 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1641)
    THEN class = 0 (samples = 5.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday > 65.5000 AND dteday <= 394.5000 AND dteday <= 388.5000 AND hr <= 3.5000
AND dteday > 66.5000 AND weekday > 4.5000 AND windspeed <= 0.2238 AND windspeed
> 0.0970 AND windspeed > 0.1641 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2238)

```

```

                                THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday > 65.5000 AND dteday <= 394.5000 AND dteday <= 388.5000 AND hr <= 3.5000
AND dteday > 66.5000 AND weekday > 4.5000 AND windspeed > 0.2238 THEN class = 0
-----
                                else: # if (hr > 3.5000)
                                    if (dteday <= 381.5000):
                                        if (hum <= 0.6550):
                                            if (windspeed <= 0.2388):
                                                if (dteday <= 370.5000):
                                                    if (mnth <= 7.5000):
                                                        THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday > 65.5000 AND dteday <= 394.5000 AND dteday <= 388.5000 AND hr > 3.5000
AND dteday <= 381.5000 AND hum <= 0.6550 AND windspeed <= 0.2388 AND dteday <=
370.5000 AND mnth <= 7.5000 THEN class = 0
-----
                                else: # if (mnth > 7.5000)
                                    THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday > 65.5000 AND dteday <= 394.5000 AND dteday <= 388.5000 AND hr > 3.5000
AND dteday <= 381.5000 AND hum <= 0.6550 AND windspeed <= 0.2388 AND dteday <=
370.5000 AND mnth > 7.5000 THEN class = 0
-----
                                else: # if (dteday > 370.5000)
                                    THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday > 65.5000 AND dteday <= 394.5000 AND dteday <= 388.5000 AND hr > 3.5000
AND dteday <= 381.5000 AND hum <= 0.6550 AND windspeed <= 0.2388 AND dteday >
370.5000 THEN class = 0
-----
                                else: # if (windspeed > 0.2388)
                                    THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday > 65.5000 AND dteday <= 394.5000 AND dteday <= 388.5000 AND hr > 3.5000
AND dteday <= 381.5000 AND hum <= 0.6550 AND windspeed > 0.2388 THEN class = 0
-----
                                else: # if (hum > 0.6550)
                                    if (weekday <= 3.5000):
                                        if (hum <= 0.8650):
                                            THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND

```

```

dteday > 65.5000 AND dteday <= 394.5000 AND dteday <= 388.5000 AND hr > 3.5000
AND dteday <= 381.5000 AND hum > 0.6550 AND weekday <= 3.5000 AND hum <= 0.8650
THEN class = 0
-----

```

```

else: # if (hum > 0.8650)
      THEN class = 0 (samples = 1.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday > 65.5000 AND dteday <= 394.5000 AND dteday <= 388.5000 AND hr > 3.5000
AND dteday <= 381.5000 AND hum > 0.6550 AND weekday <= 3.5000 AND hum > 0.8650
THEN class = 0
-----

```

```

else: # if (weekday > 3.5000)
      if (hum <= 0.8750):
        if (windspeed <= 0.1119):
          THEN class = 0 (samples = 2.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday > 65.5000 AND dteday <= 394.5000 AND dteday <= 388.5000 AND hr > 3.5000
AND dteday <= 381.5000 AND hum > 0.6550 AND weekday > 3.5000 AND hum <= 0.8750
AND windspeed <= 0.1119 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1119)
      THEN class = 0 (samples = 3.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday > 65.5000 AND dteday <= 394.5000 AND dteday <= 388.5000 AND hr > 3.5000
AND dteday <= 381.5000 AND hum > 0.6550 AND weekday > 3.5000 AND hum <= 0.8750
AND windspeed > 0.1119 THEN class = 0
-----

```

```

else: # if (hum > 0.8750)
      THEN class = 0 (samples = 2.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday > 65.5000 AND dteday <= 394.5000 AND dteday <= 388.5000 AND hr > 3.5000
AND dteday <= 381.5000 AND hum > 0.6550 AND weekday > 3.5000 AND hum > 0.8750
THEN class = 0
-----

```

```

else: # if (dteday > 381.5000)
      if (atemp <= 0.3030):
        THEN class = 0 (samples = 1.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday > 65.5000 AND dteday <= 394.5000 AND dteday <= 388.5000 AND hr > 3.5000
AND dteday > 381.5000 AND atemp <= 0.3030 THEN class = 0
-----

```

```

else: # if (atemp > 0.3030)
      THEN class = 0 (samples = 2.0)

```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday > 65.5000 AND dteday <= 394.5000 AND dteday <= 388.5000 AND hr > 3.5000
AND dteday > 381.5000 AND atemp > 0.3030 THEN class = 0
-----
```

```
else: # if (dteday > 388.5000)
    if (windspeed <= 0.0448):
        THEN class = 0 (samples = 3.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday > 65.5000 AND dteday <= 394.5000 AND dteday > 388.5000 AND windspeed <=
0.0448 THEN class = 0
-----
```

```
else: # if (windspeed > 0.0448)
    if (windspeed <= 0.1641):
        if (weathersit <= 1.5000):
            THEN class = 0 (samples = 5.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday > 65.5000 AND dteday <= 394.5000 AND dteday > 388.5000 AND windspeed >
0.0448 AND windspeed <= 0.1641 AND weathersit <= 1.5000 THEN class = 0
-----
```

```
else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 6.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday > 65.5000 AND dteday <= 394.5000 AND dteday > 388.5000 AND windspeed >
0.0448 AND windspeed <= 0.1641 AND weathersit > 1.5000 THEN class = 0
-----
```

```
else: # if (windspeed > 0.1641)
    THEN class = 0 (samples = 4.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday > 65.5000 AND dteday <= 394.5000 AND dteday > 388.5000 AND windspeed >
0.0448 AND windspeed > 0.1641 THEN class = 0
-----
```

```
else: # if (dteday > 394.5000)
    if (windspeed <= 0.2388):
        if (hum <= 0.7550):
            if (dteday <= 404.0000):
                if (windspeed <= 0.2090):
                    if (weathersit <= 1.5000):
                        THEN class = 0 (samples = 1.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday > 65.5000 AND dteday > 394.5000 AND windspeed <= 0.2388 AND hum <= 0.7550
AND dteday <= 404.0000 AND windspeed <= 0.2090 AND weathersit <= 1.5000 THEN
class = 0
```

```

-----
                else: # if (weathersit > 1.5000)
                    THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday > 65.5000 AND dteday > 394.5000 AND windspeed <= 0.2388 AND hum <= 0.7550
AND dteday <= 404.0000 AND windspeed <= 0.2090 AND weathersit > 1.5000 THEN
class = 0
-----

                else: # if (windspeed > 0.2090)
                    THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday > 65.5000 AND dteday > 394.5000 AND windspeed <= 0.2388 AND hum <= 0.7550
AND dteday <= 404.0000 AND windspeed > 0.2090 THEN class = 0
-----

                else: # if (dteday > 404.0000)
                    if (atemp <= 0.2500):
                        if (hum <= 0.5950):
                            if (dteday <= 418.5000):
                                if (atemp <= 0.1591):
                                    THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday > 65.5000 AND dteday > 394.5000 AND windspeed <= 0.2388 AND hum <= 0.7550
AND dteday > 404.0000 AND atemp <= 0.2500 AND hum <= 0.5950 AND dteday <=
418.5000 AND atemp <= 0.1591 THEN class = 0
-----

                else: # if (atemp > 0.1591)
                    THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday > 65.5000 AND dteday > 394.5000 AND windspeed <= 0.2388 AND hum <= 0.7550
AND dteday > 404.0000 AND atemp <= 0.2500 AND hum <= 0.5950 AND dteday <=
418.5000 AND atemp > 0.1591 THEN class = 0
-----

                else: # if (dteday > 418.5000)
                    THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday > 65.5000 AND dteday > 394.5000 AND windspeed <= 0.2388 AND hum <= 0.7550
AND dteday > 404.0000 AND atemp <= 0.2500 AND hum <= 0.5950 AND dteday >
418.5000 THEN class = 0
-----

                else: # if (hum > 0.5950)
                    if (windspeed <= 0.1343):
                        THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000

```

```

AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday > 65.5000 AND dteday > 394.5000 AND windspeed <= 0.2388 AND hum <= 0.7550
AND dteday > 404.0000 AND atemp <= 0.2500 AND hum > 0.5950 AND windspeed <=
0.1343 THEN class = 0

```

```

-----
else: # if (windspeed > 0.1343)
    THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday > 65.5000 AND dteday > 394.5000 AND windspeed <= 0.2388 AND hum <= 0.7550
AND dteday > 404.0000 AND atemp <= 0.2500 AND hum > 0.5950 AND windspeed >
0.1343 THEN class = 0

```

```

-----
else: # if (atemp > 0.2500)
    if (atemp <= 0.3257):
        if (hr <= 3.5000):
            if (dteday <= 407.0000):
                THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday > 65.5000 AND dteday > 394.5000 AND windspeed <= 0.2388 AND hum <= 0.7550
AND dteday > 404.0000 AND atemp > 0.2500 AND atemp <= 0.3257 AND hr <= 3.5000
AND dteday <= 407.0000 THEN class = 0

```

```

-----
else: # if (dteday > 407.0000)
    if (temp <= 0.3300):
        if (mnth <= 2.5000):
            if (hum <= 0.6100):
                THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday > 65.5000 AND dteday > 394.5000 AND windspeed <= 0.2388 AND hum <= 0.7550
AND dteday > 404.0000 AND atemp > 0.2500 AND atemp <= 0.3257 AND hr <= 3.5000
AND dteday > 407.0000 AND temp <= 0.3300 AND mnth <= 2.5000 AND hum <= 0.6100
THEN class = 0

```

```

-----
else: # if (hum > 0.6100)
    THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday > 65.5000 AND dteday > 394.5000 AND windspeed <= 0.2388 AND hum <= 0.7550
AND dteday > 404.0000 AND atemp > 0.2500 AND atemp <= 0.3257 AND hr <= 3.5000
AND dteday > 407.0000 AND temp <= 0.3300 AND mnth <= 2.5000 AND hum > 0.6100
THEN class = 0

```

```

-----
else: # if (mnth > 2.5000)
    THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000

```



```

AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday > 65.5000 AND dteday > 394.5000 AND windspeed <= 0.2388 AND hum <= 0.7550
AND dteday > 404.0000 AND atemp > 0.2500 AND atemp <= 0.3257 AND hr <= 3.5000
AND dteday > 407.0000 AND temp <= 0.3300 AND mnth > 2.5000 THEN class = 0
-----

```

```

else: # if (temp > 0.3300)
      THEN class = 0 (samples = 4.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday > 65.5000 AND dteday > 394.5000 AND windspeed <= 0.2388 AND hum <= 0.7550
AND dteday > 404.0000 AND atemp > 0.2500 AND atemp <= 0.3257 AND hr <= 3.5000
AND dteday > 407.0000 AND temp > 0.3300 THEN class = 0
-----

```

```

else: # if (hr > 3.5000)
      if (atemp <= 0.3030):
        THEN class = 0 (samples = 2.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday > 65.5000 AND dteday > 394.5000 AND windspeed <= 0.2388 AND hum <= 0.7550
AND dteday > 404.0000 AND atemp > 0.2500 AND atemp <= 0.3257 AND hr > 3.5000 AND
atemp <= 0.3030 THEN class = 0
-----

```

```

else: # if (atemp > 0.3030)
      THEN class = 0 (samples = 3.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday > 65.5000 AND dteday > 394.5000 AND windspeed <= 0.2388 AND hum <= 0.7550
AND dteday > 404.0000 AND atemp > 0.2500 AND atemp <= 0.3257 AND hr > 3.5000 AND
atemp > 0.3030 THEN class = 0
-----

```

```

else: # if (atemp > 0.3257)
      if (dteday <= 414.0000):
        THEN class = 0 (samples = 1.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday > 65.5000 AND dteday > 394.5000 AND windspeed <= 0.2388 AND hum <= 0.7550
AND dteday > 404.0000 AND atemp > 0.2500 AND atemp > 0.3257 AND dteday <=
414.0000 THEN class = 0
-----

```

```

else: # if (dteday > 414.0000)
      THEN class = 0 (samples = 2.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday > 65.5000 AND dteday > 394.5000 AND windspeed <= 0.2388 AND hum <= 0.7550
AND dteday > 404.0000 AND atemp > 0.2500 AND atemp > 0.3257 AND dteday >
414.0000 THEN class = 0
-----

```

```

else: # if (hum > 0.7550)

```

```

        if (weekday <= 4.5000):
            THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday > 65.5000 AND dteday > 394.5000 AND windspeed <= 0.2388 AND hum > 0.7550
AND weekday <= 4.5000 THEN class = 0
-----

        else: # if (weekday > 4.5000)
            if (weathersit <= 1.5000):
                THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday > 65.5000 AND dteday > 394.5000 AND windspeed <= 0.2388 AND hum > 0.7550
AND weekday > 4.5000 AND weathersit <= 1.5000 THEN class = 0
-----

            else: # if (weathersit > 1.5000)
                THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday > 65.5000 AND dteday > 394.5000 AND windspeed <= 0.2388 AND hum > 0.7550
AND weekday > 4.5000 AND weathersit > 1.5000 THEN class = 0
-----

            else: # if (windspeed > 0.2388)
                if (windspeed <= 0.4702):
                    if (hum <= 0.3700):
                        THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday > 65.5000 AND dteday > 394.5000 AND windspeed > 0.2388 AND windspeed <=
0.4702 AND hum <= 0.3700 THEN class = 0
-----

                    else: # if (hum > 0.3700)
                        if (weathersit <= 2.5000):
                            if (windspeed <= 0.3433):
                                if (dteday <= 417.0000):
                                    THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday > 65.5000 AND dteday > 394.5000 AND windspeed > 0.2388 AND windspeed <=
0.4702 AND hum > 0.3700 AND weathersit <= 2.5000 AND windspeed <= 0.3433 AND
dteday <= 417.0000 THEN class = 0
-----

                                else: # if (dteday > 417.0000)
                                    THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday > 65.5000 AND dteday > 394.5000 AND windspeed > 0.2388 AND windspeed <=
0.4702 AND hum > 0.3700 AND weathersit <= 2.5000 AND windspeed <= 0.3433 AND

```

```

dteday > 417.0000 THEN class = 0
-----
else: # if (windspeed > 0.3433)
    if (hum <= 0.7250):
        if (dteday <= 427.0000):
            THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday > 65.5000 AND dteday > 394.5000 AND windspeed > 0.2388 AND windspeed <=
0.4702 AND hum > 0.3700 AND weathersit <= 2.5000 AND windspeed > 0.3433 AND hum
<= 0.7250 AND dteday <= 427.0000 THEN class = 0
-----
else: # if (dteday > 427.0000)
    if (dteday <= 578.0000):
        THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday > 65.5000 AND dteday > 394.5000 AND windspeed > 0.2388 AND windspeed <=
0.4702 AND hum > 0.3700 AND weathersit <= 2.5000 AND windspeed > 0.3433 AND hum
<= 0.7250 AND dteday > 427.0000 AND dteday <= 578.0000 THEN class = 0
-----
else: # if (dteday > 578.0000)
    THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday > 65.5000 AND dteday > 394.5000 AND windspeed > 0.2388 AND windspeed <=
0.4702 AND hum > 0.3700 AND weathersit <= 2.5000 AND windspeed > 0.3433 AND hum
<= 0.7250 AND dteday > 427.0000 AND dteday > 578.0000 THEN class = 0
-----
else: # if (hum > 0.7250)
    THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday > 65.5000 AND dteday > 394.5000 AND windspeed > 0.2388 AND windspeed <=
0.4702 AND hum > 0.3700 AND weathersit <= 2.5000 AND windspeed > 0.3433 AND hum
> 0.7250 THEN class = 0
-----
else: # if (weathersit > 2.5000)
    THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND
dteday > 65.5000 AND dteday > 394.5000 AND windspeed > 0.2388 AND windspeed <=
0.4702 AND hum > 0.3700 AND weathersit > 2.5000 THEN class = 0
-----
else: # if (windspeed > 0.4702)
    THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp <= 0.4166 AND

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dteday > 65.5000 AND dteday > 394.5000 AND windspeed > 0.2388 AND windspeed >
0.4702 THEN class = 0
-----

        else: # if (atemp > 0.4166)
            if (weekday <= 2.5000):
                if (windspeed <= 0.0448):
                    THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp > 0.4166 AND
weekday <= 2.5000 AND windspeed <= 0.0448 THEN class = 0
-----

        else: # if (windspeed > 0.0448)
            if (weekday <= 1.5000):
                THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp > 0.4166 AND
weekday <= 2.5000 AND windspeed > 0.0448 AND weekday <= 1.5000 THEN class = 0
-----

        else: # if (weekday > 1.5000)
            THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp > 0.4166 AND
weekday <= 2.5000 AND windspeed > 0.0448 AND weekday > 1.5000 THEN class = 0
-----

        else: # if (weekday > 2.5000)
            if (windspeed <= 0.1194):
                if (atemp <= 0.4545):
                    THEN class = 0 (samples = 14.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp > 0.4166 AND
weekday > 2.5000 AND windspeed <= 0.1194 AND atemp <= 0.4545 THEN class = 0
-----

        else: # if (atemp > 0.4545)
            if (temp <= 0.4900):
                THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp > 0.4166 AND
weekday > 2.5000 AND windspeed <= 0.1194 AND atemp > 0.4545 AND temp <= 0.4900
THEN class = 0
-----

        else: # if (temp > 0.4900)
            THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp > 0.4166 AND
weekday > 2.5000 AND windspeed <= 0.1194 AND atemp > 0.4545 AND temp > 0.4900
THEN class = 0
-----

        else: # if (windspeed > 0.1194)

```

```

        if (hr <= 3.5000):
            if (dteday <= 405.0000):
                if (mnth <= 7.0000):
                    THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp > 0.4166 AND
weekday > 2.5000 AND windspeed > 0.1194 AND hr <= 3.5000 AND dteday <= 405.0000
AND mnth <= 7.0000 THEN class = 0
-----
                else: # if (mnth > 7.0000)
                    THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp > 0.4166 AND
weekday > 2.5000 AND windspeed > 0.1194 AND hr <= 3.5000 AND dteday <= 405.0000
AND mnth > 7.0000 THEN class = 0
-----
                else: # if (dteday > 405.0000)
                    if (windspeed <= 0.4553):
                        if (windspeed <= 0.2090):
                            if (dteday <= 428.5000):
                                THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp > 0.4166 AND
weekday > 2.5000 AND windspeed > 0.1194 AND hr <= 3.5000 AND dteday > 405.0000
AND windspeed <= 0.4553 AND windspeed <= 0.2090 AND dteday <= 428.5000 THEN
class = 0
-----
                                else: # if (dteday > 428.5000)
                                    THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp > 0.4166 AND
weekday > 2.5000 AND windspeed > 0.1194 AND hr <= 3.5000 AND dteday > 405.0000
AND windspeed <= 0.4553 AND windspeed <= 0.2090 AND dteday > 428.5000 THEN class
= 0
-----
                                    else: # if (windspeed > 0.2090)
                                        THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp > 0.4166 AND
weekday > 2.5000 AND windspeed > 0.1194 AND hr <= 3.5000 AND dteday > 405.0000
AND windspeed <= 0.4553 AND windspeed > 0.2090 THEN class = 0
-----
                                        else: # if (windspeed > 0.4553)
                                            THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp > 0.4166 AND
weekday > 2.5000 AND windspeed > 0.1194 AND hr <= 3.5000 AND dteday > 405.0000
AND windspeed > 0.4553 THEN class = 0

```

```

-----
                else: # if (hr > 3.5000)
                    if (windspeed <= 0.2238):
                        THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp > 0.4166 AND
weekday > 2.5000 AND windspeed > 0.1194 AND hr > 3.5000 AND windspeed <= 0.2238
THEN class = 0
-----

                else: # if (windspeed > 0.2238)
                    if (atemp <= 0.4469):
                        THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp > 0.4166 AND
weekday > 2.5000 AND windspeed > 0.1194 AND hr > 3.5000 AND windspeed > 0.2238
AND atemp <= 0.4469 THEN class = 0
-----

                else: # if (atemp > 0.4469)
                    THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season <= 1.5000 AND atemp > 0.4166 AND
weekday > 2.5000 AND windspeed > 0.1194 AND hr > 3.5000 AND windspeed > 0.2238
AND atemp > 0.4469 THEN class = 0
-----

                else: # if (season > 1.5000)
                    if (dteday <= 495.5000):
                        if (atemp <= 0.4924):
                            if (dteday <= 102.5000):
                                if (temp <= 0.1900):
                                    THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday <= 102.5000 AND temp <= 0.1900 THEN class = 0
-----

                else: # if (temp > 0.1900)
                    if (hr <= 3.5000):
                        if (weekday <= 1.5000):
                            if (temp <= 0.2800):
                                THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday <= 102.5000 AND temp > 0.1900 AND hr <= 3.5000 AND
weekday <= 1.5000 AND temp <= 0.2800 THEN class = 0
-----

                else: # if (temp > 0.2800)
                    THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND

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atemp <= 0.4924 AND dteday <= 102.5000 AND temp > 0.1900 AND hr <= 3.5000 AND
weekday <= 1.5000 AND temp > 0.2800 THEN class = 0
-----

```

```

        else: # if (weekday > 1.5000)
            if (hum <= 0.8750):
                if (hum <= 0.7900):
                    if (windspeed <= 0.1641):
                        THEN class = 0 (samples = 4.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday <= 102.5000 AND temp > 0.1900 AND hr <= 3.5000 AND
weekday > 1.5000 AND hum <= 0.8750 AND hum <= 0.7900 AND windspeed <= 0.1641
THEN class = 0
-----

```

```

        else: # if (windspeed > 0.1641)
            THEN class = 0 (samples = 3.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday <= 102.5000 AND temp > 0.1900 AND hr <= 3.5000 AND
weekday > 1.5000 AND hum <= 0.8750 AND hum <= 0.7900 AND windspeed > 0.1641 THEN
class = 0
-----

```

```

        else: # if (hum > 0.7900)
            THEN class = 0 (samples = 5.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday <= 102.5000 AND temp > 0.1900 AND hr <= 3.5000 AND
weekday > 1.5000 AND hum <= 0.8750 AND hum > 0.7900 THEN class = 0
-----

```

```

        else: # if (hum > 0.8750)
            if (weekday <= 4.5000):
                if (dteday <= 95.5000):
                    THEN class = 0 (samples = 1.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday <= 102.5000 AND temp > 0.1900 AND hr <= 3.5000 AND
weekday > 1.5000 AND hum > 0.8750 AND weekday <= 4.5000 AND dteday <= 95.5000
THEN class = 0
-----

```

```

        else: # if (dteday > 95.5000)
            THEN class = 0 (samples = 2.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday <= 102.5000 AND temp > 0.1900 AND hr <= 3.5000 AND
weekday > 1.5000 AND hum > 0.8750 AND weekday <= 4.5000 AND dteday > 95.5000
THEN class = 0
-----

```

```

        else: # if (weekday > 4.5000)

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```

                                THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday <= 102.5000 AND temp > 0.1900 AND hr <= 3.5000 AND
weekday > 1.5000 AND hum > 0.8750 AND weekday > 4.5000 THEN class = 0
-----
                                else: # if (hr > 3.5000)
                                    if (windspeed <= 0.2238):
                                        if (hum <= 0.5050):
                                            THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday <= 102.5000 AND temp > 0.1900 AND hr > 3.5000 AND
windspeed <= 0.2238 AND hum <= 0.5050 THEN class = 0
-----
                                else: # if (hum > 0.5050)
                                    THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday <= 102.5000 AND temp > 0.1900 AND hr > 3.5000 AND
windspeed <= 0.2238 AND hum > 0.5050 THEN class = 0
-----
                                else: # if (windspeed > 0.2238)
                                    if (weekday <= 2.0000):
                                        THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday <= 102.5000 AND temp > 0.1900 AND hr > 3.5000 AND
windspeed > 0.2238 AND weekday <= 2.0000 THEN class = 0
-----
                                else: # if (weekday > 2.0000)
                                    if (mnth <= 3.5000):
                                        THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday <= 102.5000 AND temp > 0.1900 AND hr > 3.5000 AND
windspeed > 0.2238 AND weekday > 2.0000 AND mnth <= 3.5000 THEN class = 0
-----
                                else: # if (mnth > 3.5000)
                                    THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday <= 102.5000 AND temp > 0.1900 AND hr > 3.5000 AND
windspeed > 0.2238 AND weekday > 2.0000 AND mnth > 3.5000 THEN class = 0
-----
                                else: # if (dteday > 102.5000)
                                    if (dteday <= 318.0000):
                                        if (weekday <= 1.5000):

```



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        if (dteday <= 124.5000):
            if (windspeed <= 0.1343):
                if (atemp <= 0.4545):
                    THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday <= 318.0000 AND weekday <=
1.5000 AND dteday <= 124.5000 AND windspeed <= 0.1343 AND atemp <= 0.4545 THEN
class = 0
-----
                else: # if (atemp > 0.4545)
                    THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday <= 318.0000 AND weekday <=
1.5000 AND dteday <= 124.5000 AND windspeed <= 0.1343 AND atemp > 0.4545 THEN
class = 0
-----
                else: # if (windspeed > 0.1343)
                    THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday <= 318.0000 AND weekday <=
1.5000 AND dteday <= 124.5000 AND windspeed > 0.1343 THEN class = 0
-----
                else: # if (dteday > 124.5000)
                    if (atemp <= 0.2728):
                        THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday <= 318.0000 AND weekday <=
1.5000 AND dteday > 124.5000 AND atemp <= 0.2728 THEN class = 0
-----
                    else: # if (atemp > 0.2728)
                        if (hr <= 3.5000):
                            if (hum <= 0.7200):
                                THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday <= 318.0000 AND weekday <=
1.5000 AND dteday > 124.5000 AND atemp > 0.2728 AND hr <= 3.5000 AND hum <=
0.7200 THEN class = 0
-----
                                else: # if (hum > 0.7200)
                                    if (dteday <= 131.5000):
                                        THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND

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atemp <= 0.4924 AND dteday > 102.5000 AND dteday <= 318.0000 AND weekday <=
1.5000 AND dteday > 124.5000 AND atemp > 0.2728 AND hr <= 3.5000 AND hum >
0.7200 AND dteday <= 131.5000 THEN class = 0
-----

else: # if (dteday > 131.5000)
    if (hum <= 0.7950):
        THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday <= 318.0000 AND weekday <=
1.5000 AND dteday > 124.5000 AND atemp > 0.2728 AND hr <= 3.5000 AND hum >
0.7200 AND dteday > 131.5000 AND hum <= 0.7950 THEN class = 0
-----

else: # if (hum > 0.7950)
    THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday <= 318.0000 AND weekday <=
1.5000 AND dteday > 124.5000 AND atemp > 0.2728 AND hr <= 3.5000 AND hum >
0.7200 AND dteday > 131.5000 AND hum > 0.7950 THEN class = 0
-----

else: # if (hr > 3.5000)
    if (dteday <= 285.5000):
        if (dteday <= 198.0000):
            THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday <= 318.0000 AND weekday <=
1.5000 AND dteday > 124.5000 AND atemp > 0.2728 AND hr > 3.5000 AND dteday <=
285.5000 AND dteday <= 198.0000 THEN class = 0
-----

else: # if (dteday > 198.0000)
    THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday <= 318.0000 AND weekday <=
1.5000 AND dteday > 124.5000 AND atemp > 0.2728 AND hr > 3.5000 AND dteday <=
285.5000 AND dteday > 198.0000 THEN class = 0
-----

else: # if (dteday > 285.5000)
    if (windspeed <= 0.1120):
        THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday <= 318.0000 AND weekday <=
1.5000 AND dteday > 124.5000 AND atemp > 0.2728 AND hr > 3.5000 AND dteday >
285.5000 AND windspeed <= 0.1120 THEN class = 0
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else: # if (windspeed > 0.1120)
    THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday <= 318.0000 AND weekday <=
1.5000 AND dteday > 124.5000 AND atemp > 0.2728 AND hr > 3.5000 AND dteday >
285.5000 AND windspeed > 0.1120 THEN class = 0
-----
else: # if (weekday > 1.5000)
    if (dteday <= 312.5000):
        if (weekday <= 3.5000):
            if (hr <= 3.5000):
                if (hum <= 0.8750):
                    if (hum <= 0.7850):
                        if (mnth <= 5.5000):
                            if (windspeed <= 0.2090):
                                THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday <= 318.0000 AND weekday >
1.5000 AND dteday <= 312.5000 AND weekday <= 3.5000 AND hr <= 3.5000 AND hum <=
0.8750 AND hum <= 0.7850 AND mnth <= 5.5000 AND windspeed <= 0.2090 THEN class =
0
-----
else: # if (windspeed > 0.2090)
    THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday <= 318.0000 AND weekday >
1.5000 AND dteday <= 312.5000 AND weekday <= 3.5000 AND hr <= 3.5000 AND hum <=
0.8750 AND hum <= 0.7850 AND mnth <= 5.5000 AND windspeed > 0.2090 THEN class =
0
-----
else: # if (mnth > 5.5000)
    if (atemp <= 0.4091):
        THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday <= 318.0000 AND weekday >
1.5000 AND dteday <= 312.5000 AND weekday <= 3.5000 AND hr <= 3.5000 AND hum <=
0.8750 AND hum <= 0.7850 AND mnth > 5.5000 AND atemp <= 0.4091 THEN class = 0
-----
else: # if (atemp > 0.4091)
    THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday <= 318.0000 AND weekday >
1.5000 AND dteday <= 312.5000 AND weekday <= 3.5000 AND hr <= 3.5000 AND hum <=

```

0.8750 AND hum <= 0.7850 AND mnth > 5.5000 AND atemp > 0.4091 THEN class = 0

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-----
                                else: # if (hum > 0.7850)
                                    if (windspeed <= 0.0523):
                                        if (temp <= 0.3600):
                                            THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday <= 318.0000 AND weekday >
1.5000 AND dteday <= 312.5000 AND weekday <= 3.5000 AND hr <= 3.5000 AND hum <=
0.8750 AND hum > 0.7850 AND windspeed <= 0.0523 AND temp <= 0.3600 THEN class =
0
```

```
-----
                                else: # if (temp > 0.3600)
                                    THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday <= 318.0000 AND weekday >
1.5000 AND dteday <= 312.5000 AND weekday <= 3.5000 AND hr <= 3.5000 AND hum <=
0.8750 AND hum > 0.7850 AND windspeed <= 0.0523 AND temp > 0.3600 THEN class = 0
```

```
-----
                                else: # if (windspeed > 0.0523)
                                    THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday <= 318.0000 AND weekday >
1.5000 AND dteday <= 312.5000 AND weekday <= 3.5000 AND hr <= 3.5000 AND hum <=
0.8750 AND hum > 0.7850 AND windspeed > 0.0523 THEN class = 0
```

```
-----
                                else: # if (hum > 0.8750)
                                    if (mnth <= 4.5000):
                                        THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday <= 318.0000 AND weekday >
1.5000 AND dteday <= 312.5000 AND weekday <= 3.5000 AND hr <= 3.5000 AND hum >
0.8750 AND mnth <= 4.5000 THEN class = 0
```

```
-----
                                else: # if (mnth > 4.5000)
                                    THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday <= 318.0000 AND weekday >
1.5000 AND dteday <= 312.5000 AND weekday <= 3.5000 AND hr <= 3.5000 AND hum >
0.8750 AND mnth > 4.5000 THEN class = 0
```

```
-----
                                else: # if (hr > 3.5000)
                                    if (hum <= 0.9700):
```

```

        if (atemp <= 0.3257):
            THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday <= 318.0000 AND weekday >
1.5000 AND dteday <= 312.5000 AND weekday <= 3.5000 AND hr > 3.5000 AND hum <=
0.9700 AND atemp <= 0.3257 THEN class = 0
-----
        else: # if (atemp > 0.3257)
            if (hum <= 0.6450):
                THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday <= 318.0000 AND weekday >
1.5000 AND dteday <= 312.5000 AND weekday <= 3.5000 AND hr > 3.5000 AND hum <=
0.9700 AND atemp > 0.3257 AND hum <= 0.6450 THEN class = 0
-----
            else: # if (hum > 0.6450)
                if (dteday <= 276.5000):
                    if (season <= 3.0000):
                        THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday <= 318.0000 AND weekday >
1.5000 AND dteday <= 312.5000 AND weekday <= 3.5000 AND hr > 3.5000 AND hum <=
0.9700 AND atemp > 0.3257 AND hum > 0.6450 AND dteday <= 276.5000 AND season <=
3.0000 THEN class = 0
-----
                    else: # if (season > 3.0000)
                        THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday <= 318.0000 AND weekday >
1.5000 AND dteday <= 312.5000 AND weekday <= 3.5000 AND hr > 3.5000 AND hum <=
0.9700 AND atemp > 0.3257 AND hum > 0.6450 AND dteday <= 276.5000 AND season >
3.0000 THEN class = 0
-----
                        else: # if (dteday > 276.5000)
                            if (atemp <= 0.4621):
                                if (mnth <= 10.5000):
                                    if (hum <= 0.9100):
                                        THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday <= 318.0000 AND weekday >
1.5000 AND dteday <= 312.5000 AND weekday <= 3.5000 AND hr > 3.5000 AND hum <=
0.9700 AND atemp > 0.3257 AND hum > 0.6450 AND dteday > 276.5000 AND atemp <=
0.4621 AND mnth <= 10.5000 AND hum <= 0.9100 THEN class = 0

```

```

-----
else: # if (hum > 0.9100)
    THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday <= 318.0000 AND weekday >
1.5000 AND dteday <= 312.5000 AND weekday <= 3.5000 AND hr > 3.5000 AND hum <=
0.9700 AND atemp > 0.3257 AND hum > 0.6450 AND dteday > 276.5000 AND atemp <=
0.4621 AND mnth <= 10.5000 AND hum > 0.9100 THEN class = 0
-----

else: # if (mnth > 10.5000)
    THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday <= 318.0000 AND weekday >
1.5000 AND dteday <= 312.5000 AND weekday <= 3.5000 AND hr > 3.5000 AND hum <=
0.9700 AND atemp > 0.3257 AND hum > 0.6450 AND dteday > 276.5000 AND atemp <=
0.4621 AND mnth > 10.5000 THEN class = 0
-----

else: # if (atemp > 0.4621)
    THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday <= 318.0000 AND weekday >
1.5000 AND dteday <= 312.5000 AND weekday <= 3.5000 AND hr > 3.5000 AND hum <=
0.9700 AND atemp > 0.3257 AND hum > 0.6450 AND dteday > 276.5000 AND atemp >
0.4621 THEN class = 0
-----

else: # if (hum > 0.9700)
    THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday <= 318.0000 AND weekday >
1.5000 AND dteday <= 312.5000 AND weekday <= 3.5000 AND hr > 3.5000 AND hum >
0.9700 THEN class = 0
-----

else: # if (weekday > 3.5000)
    if (dteday <= 306.5000):
        if (atemp <= 0.3030):
            THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday <= 318.0000 AND weekday >
1.5000 AND dteday <= 312.5000 AND weekday > 3.5000 AND dteday <= 306.5000 AND
atemp <= 0.3030 THEN class = 0
-----

else: # if (atemp > 0.3030)
    if (atemp <= 0.3409):

```

```

        if (mnth <= 4.5000):
            if (hr <= 3.5000):
                THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday <= 318.0000 AND weekday >
1.5000 AND dteday <= 312.5000 AND weekday > 3.5000 AND dteday <= 306.5000 AND
atemp > 0.3030 AND atemp <= 0.3409 AND mnth <= 4.5000 AND hr <= 3.5000 THEN
class = 0
-----
            else: # if (hr > 3.5000)
                THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday <= 318.0000 AND weekday >
1.5000 AND dteday <= 312.5000 AND weekday > 3.5000 AND dteday <= 306.5000 AND
atemp > 0.3030 AND atemp <= 0.3409 AND mnth <= 4.5000 AND hr > 3.5000 THEN class
= 0
-----
            else: # if (mnth > 4.5000)
                if (windspeed <= 0.1119):
                    THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday <= 318.0000 AND weekday >
1.5000 AND dteday <= 312.5000 AND weekday > 3.5000 AND dteday <= 306.5000 AND
atemp > 0.3030 AND atemp <= 0.3409 AND mnth > 4.5000 AND windspeed <= 0.1119
THEN class = 0
-----
                else: # if (windspeed > 0.1119)
                    if (hr <= 3.5000):
                        if (atemp <= 0.3257):
                            THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday <= 318.0000 AND weekday >
1.5000 AND dteday <= 312.5000 AND weekday > 3.5000 AND dteday <= 306.5000 AND
atemp > 0.3030 AND atemp <= 0.3409 AND mnth > 4.5000 AND windspeed > 0.1119 AND
hr <= 3.5000 AND atemp <= 0.3257 THEN class = 0
-----
                        else: # if (atemp > 0.3257)
                            THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday <= 318.0000 AND weekday >
1.5000 AND dteday <= 312.5000 AND weekday > 3.5000 AND dteday <= 306.5000 AND
atemp > 0.3030 AND atemp <= 0.3409 AND mnth > 4.5000 AND windspeed > 0.1119 AND
hr <= 3.5000 AND atemp > 0.3257 THEN class = 0

```

```

-----
else: # if (hr > 3.5000)
    THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday <= 318.0000 AND weekday >
1.5000 AND dteday <= 312.5000 AND weekday > 3.5000 AND dteday <= 306.5000 AND
atemp > 0.3030 AND atemp <= 0.3409 AND mnth > 4.5000 AND windspeed > 0.1119 AND
hr > 3.5000 THEN class = 0
-----

else: # if (atemp > 0.3409)
    if (dteday <= 114.0000):
        if (temp <= 0.3900):
            THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday <= 318.0000 AND weekday >
1.5000 AND dteday <= 312.5000 AND weekday > 3.5000 AND dteday <= 306.5000 AND
atemp > 0.3030 AND atemp > 0.3409 AND dteday <= 114.0000 AND temp <= 0.3900 THEN
class = 0
-----

else: # if (temp > 0.3900)
    if (temp <= 0.4500):
        THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday <= 318.0000 AND weekday >
1.5000 AND dteday <= 312.5000 AND weekday > 3.5000 AND dteday <= 306.5000 AND
atemp > 0.3030 AND atemp > 0.3409 AND dteday <= 114.0000 AND temp > 0.3900 AND
temp <= 0.4500 THEN class = 0
-----

else: # if (temp > 0.4500)
    THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday <= 318.0000 AND weekday >
1.5000 AND dteday <= 312.5000 AND weekday > 3.5000 AND dteday <= 306.5000 AND
atemp > 0.3030 AND atemp > 0.3409 AND dteday <= 114.0000 AND temp > 0.3900 AND
temp > 0.4500 THEN class = 0
-----

else: # if (dteday > 114.0000)
    if (atemp <= 0.3560):
        THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday <= 318.0000 AND weekday >
1.5000 AND dteday <= 312.5000 AND weekday > 3.5000 AND dteday <= 306.5000 AND
atemp > 0.3030 AND atemp > 0.3409 AND dteday > 114.0000 AND atemp <= 0.3560 THEN

```



class = 0

```
-----
                                else: # if (atemp > 0.3560)
                                    if (dteday <= 131.5000):
                                        if (hr <= 3.5000):
                                            if (temp <= 0.4000):
                                                THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday <= 318.0000 AND weekday >
1.5000 AND dteday <= 312.5000 AND weekday > 3.5000 AND dteday <= 306.5000 AND
atemp > 0.3030 AND atemp > 0.3409 AND dteday > 114.0000 AND atemp > 0.3560 AND
dteday <= 131.5000 AND hr <= 3.5000 AND temp <= 0.4000 THEN class = 0
-----
```

```
                                else: # if (temp > 0.4000)
                                    THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday <= 318.0000 AND weekday >
1.5000 AND dteday <= 312.5000 AND weekday > 3.5000 AND dteday <= 306.5000 AND
atemp > 0.3030 AND atemp > 0.3409 AND dteday > 114.0000 AND atemp > 0.3560 AND
dteday <= 131.5000 AND hr <= 3.5000 AND temp > 0.4000 THEN class = 0
-----
```

```
                                else: # if (hr > 3.5000)
                                    if (atemp <= 0.3939):
                                        THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday <= 318.0000 AND weekday >
1.5000 AND dteday <= 312.5000 AND weekday > 3.5000 AND dteday <= 306.5000 AND
atemp > 0.3030 AND atemp > 0.3409 AND dteday > 114.0000 AND atemp > 0.3560 AND
dteday <= 131.5000 AND hr > 3.5000 AND atemp <= 0.3939 THEN class = 0
-----
```

```
                                else: # if (atemp > 0.3939)
                                    THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday <= 318.0000 AND weekday >
1.5000 AND dteday <= 312.5000 AND weekday > 3.5000 AND dteday <= 306.5000 AND
atemp > 0.3030 AND atemp > 0.3409 AND dteday > 114.0000 AND atemp > 0.3560 AND
dteday <= 131.5000 AND hr > 3.5000 AND atemp > 0.3939 THEN class = 0
-----
```

```
                                else: # if (dteday > 131.5000)
                                    if (hr <= 3.5000):
                                        if (windspeed <= 0.3582):
                                            if (atemp <= 0.4469):
                                                if (mnth <= 9.5000):
                                                    THEN class = 0 (samples = 6.0)
```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday <= 318.0000 AND weekday >
1.5000 AND dteday <= 312.5000 AND weekday > 3.5000 AND dteday <= 306.5000 AND
atemp > 0.3030 AND atemp > 0.3409 AND dteday > 114.0000 AND atemp > 0.3560 AND
dteday > 131.5000 AND hr <= 3.5000 AND windspeed <= 0.3582 AND atemp <= 0.4469
AND mnth <= 9.5000 THEN class = 0

```

```

-----
else: # if (mnth > 9.5000)
      THEN class = 0 (samples = 5.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday <= 318.0000 AND weekday >
1.5000 AND dteday <= 312.5000 AND weekday > 3.5000 AND dteday <= 306.5000 AND
atemp > 0.3030 AND atemp > 0.3409 AND dteday > 114.0000 AND atemp > 0.3560 AND
dteday > 131.5000 AND hr <= 3.5000 AND windspeed <= 0.3582 AND atemp <= 0.4469
AND mnth > 9.5000 THEN class = 0

```

```

-----
else: # if (atemp > 0.4469)
      THEN class = 0 (samples = 4.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday <= 318.0000 AND weekday >
1.5000 AND dteday <= 312.5000 AND weekday > 3.5000 AND dteday <= 306.5000 AND
atemp > 0.3030 AND atemp > 0.3409 AND dteday > 114.0000 AND atemp > 0.3560 AND
dteday > 131.5000 AND hr <= 3.5000 AND windspeed <= 0.3582 AND atemp > 0.4469
THEN class = 0

```

```

-----
else: # if (windspeed > 0.3582)
      THEN class = 0 (samples = 1.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday <= 318.0000 AND weekday >
1.5000 AND dteday <= 312.5000 AND weekday > 3.5000 AND dteday <= 306.5000 AND
atemp > 0.3030 AND atemp > 0.3409 AND dteday > 114.0000 AND atemp > 0.3560 AND
dteday > 131.5000 AND hr <= 3.5000 AND windspeed > 0.3582 THEN class = 0

```

```

-----
else: # if (hr > 3.5000)
      if (windspeed <= 0.3732):
        if (dteday <= 289.0000):
          if (hum <= 0.7900):
            if (hum <= 0.6650):
              THEN class = 0 (samples =

```

```

5.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday <= 318.0000 AND weekday >
1.5000 AND dteday <= 312.5000 AND weekday > 3.5000 AND dteday <= 306.5000 AND

```

```

atemp > 0.3030 AND atemp > 0.3409 AND dteday > 114.0000 AND atemp > 0.3560 AND
dteday > 131.5000 AND hr > 3.5000 AND windspeed <= 0.3732 AND dteday <= 289.0000
AND hum <= 0.7900 AND hum <= 0.6650 THEN class = 0
-----

```

```

else: # if (hum > 0.6650)
      THEN class = 0 (samples =

```

4.0)

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday <= 318.0000 AND weekday >
1.5000 AND dteday <= 312.5000 AND weekday > 3.5000 AND dteday <= 306.5000 AND
atemp > 0.3030 AND atemp > 0.3409 AND dteday > 114.0000 AND atemp > 0.3560 AND
dteday > 131.5000 AND hr > 3.5000 AND windspeed <= 0.3732 AND dteday <= 289.0000
AND hum <= 0.7900 AND hum > 0.6650 THEN class = 0
-----

```

```

else: # if (hum > 0.7900)
      THEN class = 0 (samples = 5.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday <= 318.0000 AND weekday >
1.5000 AND dteday <= 312.5000 AND weekday > 3.5000 AND dteday <= 306.5000 AND
atemp > 0.3030 AND atemp > 0.3409 AND dteday > 114.0000 AND atemp > 0.3560 AND
dteday > 131.5000 AND hr > 3.5000 AND windspeed <= 0.3732 AND dteday <= 289.0000
AND hum > 0.7900 THEN class = 0
-----

```

```

else: # if (dteday > 289.0000)
      THEN class = 0 (samples = 4.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday <= 318.0000 AND weekday >
1.5000 AND dteday <= 312.5000 AND weekday > 3.5000 AND dteday <= 306.5000 AND
atemp > 0.3030 AND atemp > 0.3409 AND dteday > 114.0000 AND atemp > 0.3560 AND
dteday > 131.5000 AND hr > 3.5000 AND windspeed <= 0.3732 AND dteday > 289.0000
THEN class = 0
-----

```

```

else: # if (windspeed > 0.3732)
      THEN class = 0 (samples = 8.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday <= 318.0000 AND weekday >
1.5000 AND dteday <= 312.5000 AND weekday > 3.5000 AND dteday <= 306.5000 AND
atemp > 0.3030 AND atemp > 0.3409 AND dteday > 114.0000 AND atemp > 0.3560 AND
dteday > 131.5000 AND hr > 3.5000 AND windspeed > 0.3732 THEN class = 0
-----

```

```

else: # if (dteday > 306.5000)
      if (windspeed <= 0.1269):
        THEN class = 0 (samples = 7.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000

```

```

AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday <= 318.0000 AND weekday >
1.5000 AND dteday <= 312.5000 AND weekday > 3.5000 AND dteday > 306.5000 AND
windspeed <= 0.1269 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1269)
      THEN class = 0 (samples = 8.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday <= 318.0000 AND weekday >
1.5000 AND dteday <= 312.5000 AND weekday > 3.5000 AND dteday > 306.5000 AND
windspeed > 0.1269 THEN class = 0
-----

```

```

else: # if (dteday > 312.5000)
      THEN class = 0 (samples = 11.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday <= 318.0000 AND weekday >
1.5000 AND dteday > 312.5000 THEN class = 0
-----

```

```

else: # if (dteday > 318.0000)
      if (weekday <= 4.5000):
        if (hum <= 0.8650):
          if (hum <= 0.4250):
            if (dteday <= 468.5000):
              if (hum <= 0.3650):
                if (hum <= 0.2700):
                  THEN class = 0 (samples = 5.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday > 318.0000 AND weekday <=
4.5000 AND hum <= 0.8650 AND hum <= 0.4250 AND dteday <= 468.5000 AND hum <=
0.3650 AND hum <= 0.2700 THEN class = 0
-----

```

```

else: # if (hum > 0.2700)
      THEN class = 0 (samples = 3.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday > 318.0000 AND weekday <=
4.5000 AND hum <= 0.8650 AND hum <= 0.4250 AND dteday <= 468.5000 AND hum <=
0.3650 AND hum > 0.2700 THEN class = 0
-----

```

```

else: # if (hum > 0.3650)
      THEN class = 0 (samples = 5.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday > 318.0000 AND weekday <=
4.5000 AND hum <= 0.8650 AND hum <= 0.4250 AND dteday <= 468.5000 AND hum >

```

0.3650 THEN class = 0

```
-----
                                else: # if (dteday > 468.5000)
                                    if (windspeed <= 0.2538):
                                        THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday > 318.0000 AND weekday <=
4.5000 AND hum <= 0.8650 AND hum <= 0.4250 AND dteday > 468.5000 AND windspeed
<= 0.2538 THEN class = 0
-----
```

```
                                else: # if (windspeed > 0.2538)
                                    THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday > 318.0000 AND weekday <=
4.5000 AND hum <= 0.8650 AND hum <= 0.4250 AND dteday > 468.5000 AND windspeed >
0.2538 THEN class = 0
-----
```

```
                                else: # if (hum > 0.4250)
                                    if (mnth <= 4.5000):
                                        if (dteday <= 466.5000):
                                            if (windspeed <= 0.3881):
                                                if (hr <= 3.5000):
                                                    if (windspeed <= 0.1119):
                                                        THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday > 318.0000 AND weekday <=
4.5000 AND hum <= 0.8650 AND hum > 0.4250 AND mnth <= 4.5000 AND dteday <=
466.5000 AND windspeed <= 0.3881 AND hr <= 3.5000 AND windspeed <= 0.1119 THEN
class = 0
-----
```

```
                                else: # if (windspeed > 0.1119)
                                    if (atemp <= 0.4015):
                                        THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday > 318.0000 AND weekday <=
4.5000 AND hum <= 0.8650 AND hum > 0.4250 AND mnth <= 4.5000 AND dteday <=
466.5000 AND windspeed <= 0.3881 AND hr <= 3.5000 AND windspeed > 0.1119 AND
atemp <= 0.4015 THEN class = 0
-----
```

```
                                else: # if (atemp > 0.4015)
                                    THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday > 318.0000 AND weekday <=
```

```

4.5000 AND hum <= 0.8650 AND hum > 0.4250 AND mnth <= 4.5000 AND dteday <=
466.5000 AND windspeed <= 0.3881 AND hr <= 3.5000 AND windspeed > 0.1119 AND
atemp > 0.4015 THEN class = 0
-----

else: # if (hr > 3.5000)
      THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday > 318.0000 AND weekday <=
4.5000 AND hum <= 0.8650 AND hum > 0.4250 AND mnth <= 4.5000 AND dteday <=
466.5000 AND windspeed <= 0.3881 AND hr > 3.5000 THEN class = 0
-----

else: # if (windspeed > 0.3881)
      THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday > 318.0000 AND weekday <=
4.5000 AND hum <= 0.8650 AND hum > 0.4250 AND mnth <= 4.5000 AND dteday <=
466.5000 AND windspeed > 0.3881 THEN class = 0
-----

else: # if (dteday > 466.5000)
      if (dteday <= 476.0000):
        if (weathersit <= 1.5000):
          THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday > 318.0000 AND weekday <=
4.5000 AND hum <= 0.8650 AND hum > 0.4250 AND mnth <= 4.5000 AND dteday >
466.5000 AND dteday <= 476.0000 AND weathersit <= 1.5000 THEN class = 0
-----

else: # if (weathersit > 1.5000)
      THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday > 318.0000 AND weekday <=
4.5000 AND hum <= 0.8650 AND hum > 0.4250 AND mnth <= 4.5000 AND dteday >
466.5000 AND dteday <= 476.0000 AND weathersit > 1.5000 THEN class = 0
-----

else: # if (dteday > 476.0000)
      if (windspeed <= 0.2089):
        if (hum <= 0.7300):
          THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday > 318.0000 AND weekday <=
4.5000 AND hum <= 0.8650 AND hum > 0.4250 AND mnth <= 4.5000 AND dteday >
466.5000 AND dteday > 476.0000 AND windspeed <= 0.2089 AND hum <= 0.7300 THEN
class = 0

```

```

-----
                else: # if (hum > 0.7300)
                    THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday > 318.0000 AND weekday <=
4.5000 AND hum <= 0.8650 AND hum > 0.4250 AND mnth <= 4.5000 AND dteday >
466.5000 AND dteday > 476.0000 AND windspeed <= 0.2089 AND hum > 0.7300 THEN
class = 0
-----
                else: # if (windspeed > 0.2089)
                    if (temp <= 0.3100):
                        THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday > 318.0000 AND weekday <=
4.5000 AND hum <= 0.8650 AND hum > 0.4250 AND mnth <= 4.5000 AND dteday >
466.5000 AND dteday > 476.0000 AND windspeed > 0.2089 AND temp <= 0.3100 THEN
class = 0
-----
                else: # if (temp > 0.3100)
                    if (weathersit <= 1.5000):
                        THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday > 318.0000 AND weekday <=
4.5000 AND hum <= 0.8650 AND hum > 0.4250 AND mnth <= 4.5000 AND dteday >
466.5000 AND dteday > 476.0000 AND windspeed > 0.2089 AND temp > 0.3100 AND
weathersit <= 1.5000 THEN class = 0
-----
                else: # if (weathersit > 1.5000)
                    THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday > 318.0000 AND weekday <=
4.5000 AND hum <= 0.8650 AND hum > 0.4250 AND mnth <= 4.5000 AND dteday >
466.5000 AND dteday > 476.0000 AND windspeed > 0.2089 AND temp > 0.3100 AND
weathersit > 1.5000 THEN class = 0
-----
                else: # if (mnth > 4.5000)
                    if (windspeed <= 0.2090):
                        if (dteday <= 339.0000):
                            THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday > 318.0000 AND weekday <=
4.5000 AND hum <= 0.8650 AND hum > 0.4250 AND mnth > 4.5000 AND windspeed <=
0.2090 AND dteday <= 339.0000 THEN class = 0

```

```

-----
else: # if (dteday > 339.0000)
    if (hum <= 0.7450):
        if (hum <= 0.5700):
            THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday > 318.0000 AND weekday <=
4.5000 AND hum <= 0.8650 AND hum > 0.4250 AND mnth > 4.5000 AND windspeed <=
0.2090 AND dteday > 339.0000 AND hum <= 0.7450 AND hum <= 0.5700 THEN class = 0
-----

else: # if (hum > 0.5700)
    if (weekday <= 2.5000):
        if (hr <= 3.5000):
            THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday > 318.0000 AND weekday <=
4.5000 AND hum <= 0.8650 AND hum > 0.4250 AND mnth > 4.5000 AND windspeed <=
0.2090 AND dteday > 339.0000 AND hum <= 0.7450 AND hum > 0.5700 AND weekday <=
2.5000 AND hr <= 3.5000 THEN class = 0
-----

else: # if (hr > 3.5000)
    THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday > 318.0000 AND weekday <=
4.5000 AND hum <= 0.8650 AND hum > 0.4250 AND mnth > 4.5000 AND windspeed <=
0.2090 AND dteday > 339.0000 AND hum <= 0.7450 AND hum > 0.5700 AND weekday <=
2.5000 AND hr > 3.5000 THEN class = 0
-----

else: # if (weekday > 2.5000)
    THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday > 318.0000 AND weekday <=
4.5000 AND hum <= 0.8650 AND hum > 0.4250 AND mnth > 4.5000 AND windspeed <=
0.2090 AND dteday > 339.0000 AND hum <= 0.7450 AND hum > 0.5700 AND weekday >
2.5000 THEN class = 0
-----

else: # if (hum > 0.7450)
    if (dteday <= 493.5000):
        if (windspeed <= 0.1641):
            if (hr <= 3.5000):
                THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday > 318.0000 AND weekday <=

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4.5000 AND hum <= 0.8650 AND hum > 0.4250 AND mnth > 4.5000 AND windspeed <=
0.2090 AND dteday > 339.0000 AND hum > 0.7450 AND dteday <= 493.5000 AND
windspeed <= 0.1641 AND hr <= 3.5000 THEN class = 0
-----

else: # if (hr > 3.5000)
      THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday > 318.0000 AND weekday <=
4.5000 AND hum <= 0.8650 AND hum > 0.4250 AND mnth > 4.5000 AND windspeed <=
0.2090 AND dteday > 339.0000 AND hum > 0.7450 AND dteday <= 493.5000 AND
windspeed <= 0.1641 AND hr > 3.5000 THEN class = 0
-----

else: # if (windspeed > 0.1641)
      THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday > 318.0000 AND weekday <=
4.5000 AND hum <= 0.8650 AND hum > 0.4250 AND mnth > 4.5000 AND windspeed <=
0.2090 AND dteday > 339.0000 AND hum > 0.7450 AND dteday <= 493.5000 AND
windspeed > 0.1641 THEN class = 0
-----

else: # if (dteday > 493.5000)
      THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday > 318.0000 AND weekday <=
4.5000 AND hum <= 0.8650 AND hum > 0.4250 AND mnth > 4.5000 AND windspeed <=
0.2090 AND dteday > 339.0000 AND hum > 0.7450 AND dteday > 493.5000 THEN class =
0
-----

else: # if (windspeed > 0.2090)
      if (windspeed <= 0.2686):
        if (weekday <= 3.5000):
          THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday > 318.0000 AND weekday <=
4.5000 AND hum <= 0.8650 AND hum > 0.4250 AND mnth > 4.5000 AND windspeed >
0.2090 AND windspeed <= 0.2686 AND weekday <= 3.5000 THEN class = 0
-----

else: # if (weekday > 3.5000)
      if (hum <= 0.6300):
        THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday > 318.0000 AND weekday <=
4.5000 AND hum <= 0.8650 AND hum > 0.4250 AND mnth > 4.5000 AND windspeed >

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```
0.2090 AND windspeed <= 0.2686 AND weekday > 3.5000 AND hum <= 0.6300 THEN class
= 0
```

```
-----
else: # if (hum > 0.6300)
      THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday > 318.0000 AND weekday <=
4.5000 AND hum <= 0.8650 AND hum > 0.4250 AND mnth > 4.5000 AND windspeed >
0.2090 AND windspeed <= 0.2686 AND weekday > 3.5000 AND hum > 0.6300 THEN class
= 0
```

```
-----
else: # if (windspeed > 0.2686)
      if (atemp <= 0.3258):
        THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday > 318.0000 AND weekday <=
4.5000 AND hum <= 0.8650 AND hum > 0.4250 AND mnth > 4.5000 AND windspeed >
0.2090 AND windspeed > 0.2686 AND atemp <= 0.3258 THEN class = 0
```

```
-----
else: # if (atemp > 0.3258)
      THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday > 318.0000 AND weekday <=
4.5000 AND hum <= 0.8650 AND hum > 0.4250 AND mnth > 4.5000 AND windspeed >
0.2090 AND windspeed > 0.2686 AND atemp > 0.3258 THEN class = 0
```

```
-----
else: # if (hum > 0.8650)
      if (mnth <= 4.0000):
        if (temp <= 0.4900):
          THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday > 318.0000 AND weekday <=
4.5000 AND hum > 0.8650 AND mnth <= 4.0000 AND temp <= 0.4900 THEN class = 0
```

```
-----
else: # if (temp > 0.4900)
      THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday > 318.0000 AND weekday <=
4.5000 AND hum > 0.8650 AND mnth <= 4.0000 AND temp > 0.4900 THEN class = 0
```

```
-----
else: # if (mnth > 4.0000)
      if (temp <= 0.4500):
        if (hum <= 0.9700):
```

```

        if (temp <= 0.4100):
            THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday > 318.0000 AND weekday <=
4.5000 AND hum > 0.8650 AND mnth > 4.0000 AND temp <= 0.4500 AND hum <= 0.9700
AND temp <= 0.4100 THEN class = 0
-----
        else: # if (temp > 0.4100)
            THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday > 318.0000 AND weekday <=
4.5000 AND hum > 0.8650 AND mnth > 4.0000 AND temp <= 0.4500 AND hum <= 0.9700
AND temp > 0.4100 THEN class = 0
-----
        else: # if (hum > 0.9700)
            if (atemp <= 0.4166):
                THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday > 318.0000 AND weekday <=
4.5000 AND hum > 0.8650 AND mnth > 4.0000 AND temp <= 0.4500 AND hum > 0.9700
AND atemp <= 0.4166 THEN class = 0
-----
            else: # if (atemp > 0.4166)
                if (windspeed <= 0.1791):
                    if (hr <= 3.5000):
                        THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday > 318.0000 AND weekday <=
4.5000 AND hum > 0.8650 AND mnth > 4.0000 AND temp <= 0.4500 AND hum > 0.9700
AND atemp > 0.4166 AND windspeed <= 0.1791 AND hr <= 3.5000 THEN class = 0
-----
                    else: # if (hr > 3.5000)
                        THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday > 318.0000 AND weekday <=
4.5000 AND hum > 0.8650 AND mnth > 4.0000 AND temp <= 0.4500 AND hum > 0.9700
AND atemp > 0.4166 AND windspeed <= 0.1791 AND hr > 3.5000 THEN class = 0
-----
                    else: # if (windspeed > 0.1791)
                        THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday > 318.0000 AND weekday <=

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```
4.5000 AND hum > 0.8650 AND mnth > 4.0000 AND temp <= 0.4500 AND hum > 0.9700
AND atemp > 0.4166 AND windspeed > 0.1791 THEN class = 0
```

```
-----
else: # if (temp > 0.4500)
  if (hum <= 0.9100):
    if (weathersit <= 2.5000):
      if (dteday <= 413.5000):
        if (dteday <= 335.5000):
          THEN class = 0 (samples = 2.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday > 318.0000 AND weekday <=
4.5000 AND hum > 0.8650 AND mnth > 4.0000 AND temp > 0.4500 AND hum <= 0.9100
AND weathersit <= 2.5000 AND dteday <= 413.5000 AND dteday <= 335.5000 THEN
class = 0
```

```
-----
else: # if (dteday > 335.5000)
  THEN class = 0 (samples = 3.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday > 318.0000 AND weekday <=
4.5000 AND hum > 0.8650 AND mnth > 4.0000 AND temp > 0.4500 AND hum <= 0.9100
AND weathersit <= 2.5000 AND dteday <= 413.5000 AND dteday > 335.5000 THEN class
= 0
```

```
-----
else: # if (dteday > 413.5000)
  if (hr <= 3.5000):
    THEN class = 0 (samples = 6.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday > 318.0000 AND weekday <=
4.5000 AND hum > 0.8650 AND mnth > 4.0000 AND temp > 0.4500 AND hum <= 0.9100
AND weathersit <= 2.5000 AND dteday > 413.5000 AND hr <= 3.5000 THEN class = 0
```

```
-----
else: # if (hr > 3.5000)
  THEN class = 0 (samples = 2.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday > 318.0000 AND weekday <=
4.5000 AND hum > 0.8650 AND mnth > 4.0000 AND temp > 0.4500 AND hum <= 0.9100
AND weathersit <= 2.5000 AND dteday > 413.5000 AND hr > 3.5000 THEN class = 0
```

```
-----
else: # if (weathersit > 2.5000)
  THEN class = 0 (samples = 7.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday > 318.0000 AND weekday <=
4.5000 AND hum > 0.8650 AND mnth > 4.0000 AND temp > 0.4500 AND hum <= 0.9100
```

```

AND weathersit > 2.5000 THEN class = 0
-----
                else: # if (hum > 0.9100)
                    if (hr <= 3.5000):
                        THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday > 318.0000 AND weekday <=
4.5000 AND hum > 0.8650 AND mnth > 4.0000 AND temp > 0.4500 AND hum > 0.9100 AND
hr <= 3.5000 THEN class = 0
-----
                else: # if (hr > 3.5000)
                    THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday > 318.0000 AND weekday <=
4.5000 AND hum > 0.8650 AND mnth > 4.0000 AND temp > 0.4500 AND hum > 0.9100 AND
hr > 3.5000 THEN class = 0
-----
                    else: # if (weekday > 4.5000)
                        if (atemp <= 0.2955):
                            if (temp <= 0.2300):
                                if (windspeed <= 0.0821):
                                    if (dteday <= 338.5000):
                                        if (hr <= 3.5000):
                                            THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday > 318.0000 AND weekday > 4.5000
AND atemp <= 0.2955 AND temp <= 0.2300 AND windspeed <= 0.0821 AND dteday <=
338.5000 AND hr <= 3.5000 THEN class = 0
-----
                    else: # if (hr > 3.5000)
                        THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday > 318.0000 AND weekday > 4.5000
AND atemp <= 0.2955 AND temp <= 0.2300 AND windspeed <= 0.0821 AND dteday <=
338.5000 AND hr > 3.5000 THEN class = 0
-----
                    else: # if (dteday > 338.5000)
                        if (hr <= 3.5000):
                            THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday > 318.0000 AND weekday > 4.5000
AND atemp <= 0.2955 AND temp <= 0.2300 AND windspeed <= 0.0821 AND dteday >
338.5000 AND hr <= 3.5000 THEN class = 0

```

```

-----
                else: # if (hr > 3.5000)
                    THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday > 318.0000 AND weekday > 4.5000
AND atemp <= 0.2955 AND temp <= 0.2300 AND windspeed <= 0.0821 AND dteday >
338.5000 AND hr > 3.5000 THEN class = 0
-----
                else: # if (windspeed > 0.0821)
                    THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday > 318.0000 AND weekday > 4.5000
AND atemp <= 0.2955 AND temp <= 0.2300 AND windspeed > 0.0821 THEN class = 0
-----
                else: # if (temp > 0.2300)
                    THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday > 318.0000 AND weekday > 4.5000
AND atemp <= 0.2955 AND temp > 0.2300 THEN class = 0
-----
                else: # if (atemp > 0.2955)
                    if (weathersit <= 1.5000):
                        if (hum <= 0.5100):
                            if (temp <= 0.4300):
                                if (dteday <= 471.5000):
                                    THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday > 318.0000 AND weekday > 4.5000
AND atemp > 0.2955 AND weathersit <= 1.5000 AND hum <= 0.5100 AND temp <= 0.4300
AND dteday <= 471.5000 THEN class = 0
-----
                else: # if (dteday > 471.5000)
                    THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday > 318.0000 AND weekday > 4.5000
AND atemp > 0.2955 AND weathersit <= 1.5000 AND hum <= 0.5100 AND temp <= 0.4300
AND dteday > 471.5000 THEN class = 0
-----
                else: # if (temp > 0.4300)
                    THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday > 318.0000 AND weekday > 4.5000

```

```
AND atemp > 0.2955 AND weathersit <= 1.5000 AND hum <= 0.5100 AND temp > 0.4300
THEN class = 0
```

```
-----
else: # if (hum > 0.5100)
    if (dteday <= 464.5000):
        if (temp <= 0.4000):
            if (windspeed <= 0.2164):
                THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday > 318.0000 AND weekday > 4.5000
AND atemp > 0.2955 AND weathersit <= 1.5000 AND hum > 0.5100 AND dteday <=
464.5000 AND temp <= 0.4000 AND windspeed <= 0.2164 THEN class = 0
```

```
-----
else: # if (windspeed > 0.2164)
    THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday > 318.0000 AND weekday > 4.5000
AND atemp > 0.2955 AND weathersit <= 1.5000 AND hum > 0.5100 AND dteday <=
464.5000 AND temp <= 0.4000 AND windspeed > 0.2164 THEN class = 0
```

```
-----
else: # if (temp > 0.4000)
    THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday > 318.0000 AND weekday > 4.5000
AND atemp > 0.2955 AND weathersit <= 1.5000 AND hum > 0.5100 AND dteday <=
464.5000 AND temp > 0.4000 THEN class = 0
```

```
-----
else: # if (dteday > 464.5000)
    if (windspeed <= 0.1343):
        THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday > 318.0000 AND weekday > 4.5000
AND atemp > 0.2955 AND weathersit <= 1.5000 AND hum > 0.5100 AND dteday >
464.5000 AND windspeed <= 0.1343 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1343)
    THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday > 318.0000 AND weekday > 4.5000
AND atemp > 0.2955 AND weathersit <= 1.5000 AND hum > 0.5100 AND dteday >
464.5000 AND windspeed > 0.1343 THEN class = 0
```

```
-----
else: # if (weathersit > 1.5000)
```

```

        if (mnth <= 3.5000):
            THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday > 318.0000 AND weekday > 4.5000
AND atemp > 0.2955 AND weathersit > 1.5000 AND mnth <= 3.5000 THEN class = 0
-----
        else: # if (mnth > 3.5000)
            THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp <= 0.4924 AND dteday > 102.5000 AND dteday > 318.0000 AND weekday > 4.5000
AND atemp > 0.2955 AND weathersit > 1.5000 AND mnth > 3.5000 THEN class = 0
-----
        else: # if (atemp > 0.4924)
            if (weekday <= 4.5000):
                if (weathersit <= 2.5000):
                    if (dteday <= 165.0000):
                        if (dteday <= 116.5000):
                            if (weathersit <= 1.5000):
                                if (atemp <= 0.5228):
                                    THEN class = 0 (samples = 21.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday <=
165.0000 AND dteday <= 116.5000 AND weathersit <= 1.5000 AND atemp <= 0.5228
THEN class = 0
-----
        else: # if (atemp > 0.5228)
            THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday <=
165.0000 AND dteday <= 116.5000 AND weathersit <= 1.5000 AND atemp > 0.5228 THEN
class = 0
-----
        else: # if (weathersit > 1.5000)
            if (hum <= 0.6000):
                THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday <=
165.0000 AND dteday <= 116.5000 AND weathersit > 1.5000 AND hum <= 0.6000 THEN
class = 0
-----
        else: # if (hum > 0.6000)
            if (atemp <= 0.5228):
                if (weekday <= 1.5000):

```



```

                                THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday <=
165.0000 AND dteday <= 116.5000 AND weathersit > 1.5000 AND hum > 0.6000 AND
atemp <= 0.5228 AND weekday <= 1.5000 THEN class = 0
-----
                                else: # if (weekday > 1.5000)
                                    THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday <=
165.0000 AND dteday <= 116.5000 AND weathersit > 1.5000 AND hum > 0.6000 AND
atemp <= 0.5228 AND weekday > 1.5000 THEN class = 0
-----
                                else: # if (atemp > 0.5228)
                                    if (hr <= 3.5000):
                                        THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday <=
165.0000 AND dteday <= 116.5000 AND weathersit > 1.5000 AND hum > 0.6000 AND
atemp > 0.5228 AND hr <= 3.5000 THEN class = 0
-----
                                else: # if (hr > 3.5000)
                                    THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday <=
165.0000 AND dteday <= 116.5000 AND weathersit > 1.5000 AND hum > 0.6000 AND
atemp > 0.5228 AND hr > 3.5000 THEN class = 0
-----
                                else: # if (dteday > 116.5000)
                                    if (windspeed <= 0.4403):
                                        if (atemp <= 0.6288):
                                            if (windspeed <= 0.0448):
                                                if (dteday <= 153.0000):
                                                    THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday <=
165.0000 AND dteday > 116.5000 AND windspeed <= 0.4403 AND atemp <= 0.6288 AND
windspeed <= 0.0448 AND dteday <= 153.0000 THEN class = 0
-----
                                else: # if (dteday > 153.0000)
                                    if (temp <= 0.6000):
                                        THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000

```

```

AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday <=
165.0000 AND dteday > 116.5000 AND windspeed <= 0.4403 AND atemp <= 0.6288 AND
windspeed <= 0.0448 AND dteday > 153.0000 AND temp <= 0.6000 THEN class = 0
-----

```

```

else: # if (temp > 0.6000)
      THEN class = 0 (samples = 6.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday <=
165.0000 AND dteday > 116.5000 AND windspeed <= 0.4403 AND atemp <= 0.6288 AND
windspeed <= 0.0448 AND dteday > 153.0000 AND temp > 0.6000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.0448)
      if (hr <= 3.5000):
        if (weekday <= 2.5000):
          THEN class = 0 (samples = 2.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday <=
165.0000 AND dteday > 116.5000 AND windspeed <= 0.4403 AND atemp <= 0.6288 AND
windspeed > 0.0448 AND hr <= 3.5000 AND weekday <= 2.5000 THEN class = 0
-----

```

```

else: # if (weekday > 2.5000)
      if (temp <= 0.6200):
        THEN class = 0 (samples = 4.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday <=
165.0000 AND dteday > 116.5000 AND windspeed <= 0.4403 AND atemp <= 0.6288 AND
windspeed > 0.0448 AND hr <= 3.5000 AND weekday > 2.5000 AND temp <= 0.6200 THEN
class = 0
-----

```

```

else: # if (temp > 0.6200)
      THEN class = 0 (samples = 3.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday <=
165.0000 AND dteday > 116.5000 AND windspeed <= 0.4403 AND atemp <= 0.6288 AND
windspeed > 0.0448 AND hr <= 3.5000 AND weekday > 2.5000 AND temp > 0.6200 THEN
class = 0
-----

```

```

else: # if (hr > 3.5000)
      if (atemp <= 0.5758):
        if (temp <= 0.5500):
          if (atemp <= 0.5076):
            THEN class = 0 (samples = 4.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000

```

```

AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday <=
165.0000 AND dteday > 116.5000 AND windspeed <= 0.4403 AND atemp <= 0.6288 AND
windspeed > 0.0448 AND hr > 3.5000 AND atemp <= 0.5758 AND temp <= 0.5500 AND
atemp <= 0.5076 THEN class = 0
-----

```

```

else: # if (atemp > 0.5076)
      THEN class = 0 (samples = 3.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday <=
165.0000 AND dteday > 116.5000 AND windspeed <= 0.4403 AND atemp <= 0.6288 AND
windspeed > 0.0448 AND hr > 3.5000 AND atemp <= 0.5758 AND temp <= 0.5500 AND
atemp > 0.5076 THEN class = 0
-----

```

```

else: # if (temp > 0.5500)
      if (weekday <= 1.5000):
        THEN class = 0 (samples = 4.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday <=
165.0000 AND dteday > 116.5000 AND windspeed <= 0.4403 AND atemp <= 0.6288 AND
windspeed > 0.0448 AND hr > 3.5000 AND atemp <= 0.5758 AND temp > 0.5500 AND
weekday <= 1.5000 THEN class = 0
-----

```

```

else: # if (weekday > 1.5000)
      if (hum <= 0.8550):
        THEN class = 0 (samples = 5.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday <=
165.0000 AND dteday > 116.5000 AND windspeed <= 0.4403 AND atemp <= 0.6288 AND
windspeed > 0.0448 AND hr > 3.5000 AND atemp <= 0.5758 AND temp > 0.5500 AND
weekday > 1.5000 AND hum <= 0.8550 THEN class = 0
-----

```

```

else: # if (hum > 0.8550)
      THEN class = 0 (samples = 4.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday <=
165.0000 AND dteday > 116.5000 AND windspeed <= 0.4403 AND atemp <= 0.6288 AND
windspeed > 0.0448 AND hr > 3.5000 AND atemp <= 0.5758 AND temp > 0.5500 AND
weekday > 1.5000 AND hum > 0.8550 THEN class = 0
-----

```

```

else: # if (atemp > 0.5758)
      THEN class = 0 (samples = 3.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND

```

```

atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday <=
165.0000 AND dteday > 116.5000 AND windspeed <= 0.4403 AND atemp <= 0.6288 AND
windspeed > 0.0448 AND hr > 3.5000 AND atemp > 0.5758 THEN class = 0
-----

```

```

else: # if (atemp > 0.6288)
    if (windspeed <= 0.2090):
        THEN class = 0 (samples = 6.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday <=
165.0000 AND dteday > 116.5000 AND windspeed <= 0.4403 AND atemp > 0.6288 AND
windspeed <= 0.2090 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2090)
    THEN class = 0 (samples = 4.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday <=
165.0000 AND dteday > 116.5000 AND windspeed <= 0.4403 AND atemp > 0.6288 AND
windspeed > 0.2090 THEN class = 0
-----

```

```

else: # if (windspeed > 0.4403)
    THEN class = 0 (samples = 7.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday <=
165.0000 AND dteday > 116.5000 AND windspeed > 0.4403 THEN class = 0
-----

```

```

else: # if (dteday > 165.0000)
    if (dteday <= 178.0000):
        if (hum <= 0.8100):
            if (atemp <= 0.5682):
                THEN class = 0 (samples = 6.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday <= 178.0000 AND hum <= 0.8100 AND atemp <= 0.5682 THEN class
= 0
-----

```

```

else: # if (atemp > 0.5682)
    THEN class = 0 (samples = 7.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday <= 178.0000 AND hum <= 0.8100 AND atemp > 0.5682 THEN class
= 0
-----

```

```

else: # if (hum > 0.8100)

```

```

        if (windspeed <= 0.0523):
            THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday <= 178.0000 AND hum > 0.8100 AND windspeed <= 0.0523 THEN
class = 0
-----
        else: # if (windspeed > 0.0523)
            THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday <= 178.0000 AND hum > 0.8100 AND windspeed > 0.0523 THEN
class = 0
-----
        else: # if (dteday > 178.0000)
            if (temp <= 0.7100):
                if (weekday <= 3.5000):
                    if (hum <= 0.5050):
                        THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp <= 0.7100 AND weekday <= 3.5000 AND hum
<= 0.5050 THEN class = 0
-----
        else: # if (hum > 0.5050)
            if (atemp <= 0.5228):
                if (dteday <= 325.0000):
                    if (hum <= 0.9700):
                        if (atemp <= 0.5076):
                            if (dteday <= 262.0000):
                                THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp <= 0.7100 AND weekday <= 3.5000 AND hum
> 0.5050 AND atemp <= 0.5228 AND dteday <= 325.0000 AND hum <= 0.9700 AND atemp
<= 0.5076 AND dteday <= 262.0000 THEN class = 0
-----
        else: # if (dteday > 262.0000)
            THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp <= 0.7100 AND weekday <= 3.5000 AND hum
> 0.5050 AND atemp <= 0.5228 AND dteday <= 325.0000 AND hum <= 0.9700 AND atemp

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<= 0.5076 AND dteday > 262.0000 THEN class = 0
-----
else: # if (atemp > 0.5076)
    if (temp <= 0.5700):
        if (weekday <= 2.5000):
            if (dteday <= 237.5000):
                THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp <= 0.7100 AND weekday <= 3.5000 AND hum
> 0.5050 AND atemp <= 0.5228 AND dteday <= 325.0000 AND hum <= 0.9700 AND atemp
> 0.5076 AND temp <= 0.5700 AND weekday <= 2.5000 AND dteday <= 237.5000 THEN
class = 0
-----
else: # if (dteday > 237.5000)
    if (dteday <= 258.0000):
        THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp <= 0.7100 AND weekday <= 3.5000 AND hum
> 0.5050 AND atemp <= 0.5228 AND dteday <= 325.0000 AND hum <= 0.9700 AND atemp
> 0.5076 AND temp <= 0.5700 AND weekday <= 2.5000 AND dteday > 237.5000 AND
dteday <= 258.0000 THEN class = 0
-----
else: # if (dteday > 258.0000)
    if (season <= 3.5000):
        THEN class = 0 (samples =
3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp <= 0.7100 AND weekday <= 3.5000 AND hum
> 0.5050 AND atemp <= 0.5228 AND dteday <= 325.0000 AND hum <= 0.9700 AND atemp
> 0.5076 AND temp <= 0.5700 AND weekday <= 2.5000 AND dteday > 237.5000 AND
dteday > 258.0000 AND season <= 3.5000 THEN class = 0
-----
else: # if (season > 3.5000)
    THEN class = 0 (samples =
4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp <= 0.7100 AND weekday <= 3.5000 AND hum
> 0.5050 AND atemp <= 0.5228 AND dteday <= 325.0000 AND hum <= 0.9700 AND atemp
> 0.5076 AND temp <= 0.5700 AND weekday <= 2.5000 AND dteday > 237.5000 AND
dteday > 258.0000 AND season > 3.5000 THEN class = 0

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-----
                                else: # if (weekday > 2.5000)
                                    THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp <= 0.7100 AND weekday <= 3.5000 AND hum
> 0.5050 AND atemp <= 0.5228 AND dteday <= 325.0000 AND hum <= 0.9700 AND atemp
> 0.5076 AND temp <= 0.5700 AND weekday > 2.5000 THEN class = 0
-----
                                else: # if (temp > 0.5700)
                                    THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp <= 0.7100 AND weekday <= 3.5000 AND hum
> 0.5050 AND atemp <= 0.5228 AND dteday <= 325.0000 AND hum <= 0.9700 AND atemp
> 0.5076 AND temp > 0.5700 THEN class = 0
-----
                                else: # if (hum > 0.9700)
                                    THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp <= 0.7100 AND weekday <= 3.5000 AND hum
> 0.5050 AND atemp <= 0.5228 AND dteday <= 325.0000 AND hum > 0.9700 THEN class
= 0
-----
                                else: # if (dteday > 325.0000)
                                    if (windspeed <= 0.1866):
                                        THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp <= 0.7100 AND weekday <= 3.5000 AND hum
> 0.5050 AND atemp <= 0.5228 AND dteday > 325.0000 AND windspeed <= 0.1866 THEN
class = 0
-----
                                else: # if (windspeed > 0.1866)
                                    THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp <= 0.7100 AND weekday <= 3.5000 AND hum
> 0.5050 AND atemp <= 0.5228 AND dteday > 325.0000 AND windspeed > 0.1866 THEN
class = 0
-----
                                else: # if (atemp > 0.5228)

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        if (mnth <= 8.5000):
            if (weekday <= 2.5000):
                if (dteday <= 202.0000):
                    if (hr <= 3.5000):
                        if (hum <= 0.6950):
                            THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp <= 0.7100 AND weekday <= 3.5000 AND hum
> 0.5050 AND atemp > 0.5228 AND mnth <= 8.5000 AND weekday <= 2.5000 AND dteday
<= 202.0000 AND hr <= 3.5000 AND hum <= 0.6950 THEN class = 0
-----
                        else: # if (hum > 0.6950)
                            if (weekday <= 1.5000):
                                THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp <= 0.7100 AND weekday <= 3.5000 AND hum
> 0.5050 AND atemp > 0.5228 AND mnth <= 8.5000 AND weekday <= 2.5000 AND dteday
<= 202.0000 AND hr <= 3.5000 AND hum > 0.6950 AND weekday <= 1.5000 THEN class =
0
-----
                                else: # if (weekday > 1.5000)
                                    THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp <= 0.7100 AND weekday <= 3.5000 AND hum
> 0.5050 AND atemp > 0.5228 AND mnth <= 8.5000 AND weekday <= 2.5000 AND dteday
<= 202.0000 AND hr <= 3.5000 AND hum > 0.6950 AND weekday > 1.5000 THEN class =
0
-----
                                    else: # if (hr > 3.5000)
                                        if (hum <= 0.7650):
                                            THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp <= 0.7100 AND weekday <= 3.5000 AND hum
> 0.5050 AND atemp > 0.5228 AND mnth <= 8.5000 AND weekday <= 2.5000 AND dteday
<= 202.0000 AND hr > 3.5000 AND hum <= 0.7650 THEN class = 0
-----
                                            else: # if (hum > 0.7650)
                                                THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND

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atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp <= 0.7100 AND weekday <= 3.5000 AND hum
> 0.5050 AND atemp > 0.5228 AND mnth <= 8.5000 AND weekday <= 2.5000 AND dteday
<= 202.0000 AND hr > 3.5000 AND hum > 0.7650 THEN class = 0
-----

```

```

else: # if (dteday > 202.0000)
    if (hr <= 3.5000):
        if (windspeed <= 0.0448):
            THEN class = 0 (samples = 1.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp <= 0.7100 AND weekday <= 3.5000 AND hum
> 0.5050 AND atemp > 0.5228 AND mnth <= 8.5000 AND weekday <= 2.5000 AND dteday
> 202.0000 AND hr <= 3.5000 AND windspeed <= 0.0448 THEN class = 0
-----

```

```

else: # if (windspeed > 0.0448)
    if (dteday <= 219.5000):
        if (temp <= 0.6700):
            THEN class = 0 (samples = 5.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp <= 0.7100 AND weekday <= 3.5000 AND hum
> 0.5050 AND atemp > 0.5228 AND mnth <= 8.5000 AND weekday <= 2.5000 AND dteday
> 202.0000 AND hr <= 3.5000 AND windspeed > 0.0448 AND dteday <= 219.5000 AND
temp <= 0.6700 THEN class = 0
-----

```

```

else: # if (temp > 0.6700)
    THEN class = 0 (samples = 4.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp <= 0.7100 AND weekday <= 3.5000 AND hum
> 0.5050 AND atemp > 0.5228 AND mnth <= 8.5000 AND weekday <= 2.5000 AND dteday
> 202.0000 AND hr <= 3.5000 AND windspeed > 0.0448 AND dteday <= 219.5000 AND
temp > 0.6700 THEN class = 0
-----

```

```

else: # if (dteday > 219.5000)
    if (dteday <= 226.5000):
        THEN class = 0 (samples = 7.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp <= 0.7100 AND weekday <= 3.5000 AND hum
> 0.5050 AND atemp > 0.5228 AND mnth <= 8.5000 AND weekday <= 2.5000 AND dteday
> 202.0000 AND hr <= 3.5000 AND windspeed > 0.0448 AND dteday > 219.5000 AND
dteday <= 226.5000 THEN class = 0

```

```

-----
else: # if (dteday > 226.5000)
      THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp <= 0.7100 AND weekday <= 3.5000 AND hum
> 0.5050 AND atemp > 0.5228 AND mnth <= 8.5000 AND weekday <= 2.5000 AND dteday
> 202.0000 AND hr <= 3.5000 AND windspeed > 0.0448 AND dteday > 219.5000 AND
dteday > 226.5000 THEN class = 0
-----

```

```

else: # if (hr > 3.5000)
      if (windspeed <= 0.1194):
        if (dteday <= 219.5000):
          THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp <= 0.7100 AND weekday <= 3.5000 AND hum
> 0.5050 AND atemp > 0.5228 AND mnth <= 8.5000 AND weekday <= 2.5000 AND dteday
> 202.0000 AND hr > 3.5000 AND windspeed <= 0.1194 AND dteday <= 219.5000 THEN
class = 0
-----

```

```

else: # if (dteday > 219.5000)
      THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp <= 0.7100 AND weekday <= 3.5000 AND hum
> 0.5050 AND atemp > 0.5228 AND mnth <= 8.5000 AND weekday <= 2.5000 AND dteday
> 202.0000 AND hr > 3.5000 AND windspeed <= 0.1194 AND dteday > 219.5000 THEN
class = 0
-----

```

```

else: # if (windspeed > 0.1194)
      if (weekday <= 1.5000):
        THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp <= 0.7100 AND weekday <= 3.5000 AND hum
> 0.5050 AND atemp > 0.5228 AND mnth <= 8.5000 AND weekday <= 2.5000 AND dteday
> 202.0000 AND hr > 3.5000 AND windspeed > 0.1194 AND weekday <= 1.5000 THEN
class = 0
-----

```

```

else: # if (weekday > 1.5000)
      if (mnth <= 7.5000):
        THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000

```

```

AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp <= 0.7100 AND weekday <= 3.5000 AND hum
> 0.5050 AND atemp > 0.5228 AND mnth <= 8.5000 AND weekday <= 2.5000 AND dteday
> 202.0000 AND hr > 3.5000 AND windspeed > 0.1194 AND weekday > 1.5000 AND mnth
<= 7.5000 THEN class = 0

```

```

-----
else: # if (mnth > 7.5000)
      THEN class = 0 (samples = 5.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp <= 0.7100 AND weekday <= 3.5000 AND hum
> 0.5050 AND atemp > 0.5228 AND mnth <= 8.5000 AND weekday <= 2.5000 AND dteday
> 202.0000 AND hr > 3.5000 AND windspeed > 0.1194 AND weekday > 1.5000 AND mnth
> 7.5000 THEN class = 0

```

```

-----
else: # if (weekday > 2.5000)
      if (hum <= 0.7050):
        if (atemp <= 0.5985):
          THEN class = 0 (samples = 1.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp <= 0.7100 AND weekday <= 3.5000 AND hum
> 0.5050 AND atemp > 0.5228 AND mnth <= 8.5000 AND weekday > 2.5000 AND hum <=
0.7050 AND atemp <= 0.5985 THEN class = 0

```

```

-----
else: # if (atemp > 0.5985)
      if (hr <= 3.5000):
        THEN class = 0 (samples = 4.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp <= 0.7100 AND weekday <= 3.5000 AND hum
> 0.5050 AND atemp > 0.5228 AND mnth <= 8.5000 AND weekday > 2.5000 AND hum <=
0.7050 AND atemp > 0.5985 AND hr <= 3.5000 THEN class = 0

```

```

-----
else: # if (hr > 3.5000)
      THEN class = 0 (samples = 5.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp <= 0.7100 AND weekday <= 3.5000 AND hum
> 0.5050 AND atemp > 0.5228 AND mnth <= 8.5000 AND weekday > 2.5000 AND hum <=
0.7050 AND atemp > 0.5985 AND hr > 3.5000 THEN class = 0

```

```

-----
else: # if (hum > 0.7050)

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                                if (atemp <= 0.5606):
                                    if (windspeed <= 0.0970):
                                        if (hum <= 0.7550):
                                            THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp <= 0.7100 AND weekday <= 3.5000 AND hum
> 0.5050 AND atemp > 0.5228 AND mnth <= 8.5000 AND weekday > 2.5000 AND hum >
0.7050 AND atemp <= 0.5606 AND windspeed <= 0.0970 AND hum <= 0.7550 THEN class
= 0
-----
                                else: # if (hum > 0.7550)
                                    THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp <= 0.7100 AND weekday <= 3.5000 AND hum
> 0.5050 AND atemp > 0.5228 AND mnth <= 8.5000 AND weekday > 2.5000 AND hum >
0.7050 AND atemp <= 0.5606 AND windspeed <= 0.0970 AND hum > 0.7550 THEN class =
0
-----
                                else: # if (windspeed > 0.0970)
                                    THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp <= 0.7100 AND weekday <= 3.5000 AND hum
> 0.5050 AND atemp > 0.5228 AND mnth <= 8.5000 AND weekday > 2.5000 AND hum >
0.7050 AND atemp <= 0.5606 AND windspeed > 0.0970 THEN class = 0
-----
                                else: # if (atemp > 0.5606)
                                    if (atemp <= 0.6515):
                                        if (weathersit <= 1.5000):
                                            if (atemp <= 0.6213):
                                                THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp <= 0.7100 AND weekday <= 3.5000 AND hum
> 0.5050 AND atemp > 0.5228 AND mnth <= 8.5000 AND weekday > 2.5000 AND hum >
0.7050 AND atemp > 0.5606 AND atemp <= 0.6515 AND weathersit <= 1.5000 AND atemp
<= 0.6213 THEN class = 0
-----
                                else: # if (atemp > 0.6213)
                                    THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND

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atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp <= 0.7100 AND weekday <= 3.5000 AND hum
> 0.5050 AND atemp > 0.5228 AND mnth <= 8.5000 AND weekday > 2.5000 AND hum >
0.7050 AND atemp > 0.5606 AND atemp <= 0.6515 AND weathersit <= 1.5000 AND atemp
> 0.6213 THEN class = 0

```

```

-----
else: # if (weathersit > 1.5000)
      if (dteday <= 182.5000):
          THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp <= 0.7100 AND weekday <= 3.5000 AND hum
> 0.5050 AND atemp > 0.5228 AND mnth <= 8.5000 AND weekday > 2.5000 AND hum >
0.7050 AND atemp > 0.5606 AND atemp <= 0.6515 AND weathersit > 1.5000 AND dteday
<= 182.5000 THEN class = 0

```

```

-----
else: # if (dteday > 182.5000)
      THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp <= 0.7100 AND weekday <= 3.5000 AND hum
> 0.5050 AND atemp > 0.5228 AND mnth <= 8.5000 AND weekday > 2.5000 AND hum >
0.7050 AND atemp > 0.5606 AND atemp <= 0.6515 AND weathersit > 1.5000 AND dteday
> 182.5000 THEN class = 0

```

```

-----
else: # if (atemp > 0.6515)
      THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp <= 0.7100 AND weekday <= 3.5000 AND hum
> 0.5050 AND atemp > 0.5228 AND mnth <= 8.5000 AND weekday > 2.5000 AND hum >
0.7050 AND atemp > 0.5606 AND atemp > 0.6515 THEN class = 0

```

```

-----
else: # if (mnth > 8.5000)
      if (windspeed <= 0.0448):
          if (dteday <= 269.5000):
              if (dteday <= 268.5000):
                  if (atemp <= 0.5379):
                      THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp <= 0.7100 AND weekday <= 3.5000 AND hum
> 0.5050 AND atemp > 0.5228 AND mnth > 8.5000 AND windspeed <= 0.0448 AND dteday
<= 269.5000 AND dteday <= 268.5000 AND atemp <= 0.5379 THEN class = 0

```

```

-----
else: # if (atemp > 0.5379)
    if (temp <= 0.6000):
        THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp <= 0.7100 AND weekday <= 3.5000 AND hum
> 0.5050 AND atemp > 0.5228 AND mnth > 8.5000 AND windspeed <= 0.0448 AND dteday
<= 269.5000 AND dteday <= 268.5000 AND atemp > 0.5379 AND temp <= 0.6000 THEN
class = 0
-----

else: # if (temp > 0.6000)
    THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp <= 0.7100 AND weekday <= 3.5000 AND hum
> 0.5050 AND atemp > 0.5228 AND mnth > 8.5000 AND windspeed <= 0.0448 AND dteday
<= 269.5000 AND dteday <= 268.5000 AND atemp > 0.5379 AND temp > 0.6000 THEN
class = 0
-----

else: # if (dteday > 268.5000)
    THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp <= 0.7100 AND weekday <= 3.5000 AND hum
> 0.5050 AND atemp > 0.5228 AND mnth > 8.5000 AND windspeed <= 0.0448 AND dteday
<= 269.5000 AND dteday > 268.5000 THEN class = 0
-----

else: # if (dteday > 269.5000)
    THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp <= 0.7100 AND weekday <= 3.5000 AND hum
> 0.5050 AND atemp > 0.5228 AND mnth > 8.5000 AND windspeed <= 0.0448 AND dteday
> 269.5000 THEN class = 0
-----

else: # if (windspeed > 0.0448)
    if (season <= 3.5000):
        if (hr <= 3.5000):
            THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp <= 0.7100 AND weekday <= 3.5000 AND hum

```

```
> 0.5050 AND atemp > 0.5228 AND mnth > 8.5000 AND windspeed > 0.0448 AND season
<= 3.5000 AND hr <= 3.5000 THEN class = 0
```

```
-----
else: # if (hr > 3.5000)
      THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp <= 0.7100 AND weekday <= 3.5000 AND hum
> 0.5050 AND atemp > 0.5228 AND mnth > 8.5000 AND windspeed > 0.0448 AND season
<= 3.5000 AND hr > 3.5000 THEN class = 0
```

```
-----
else: # if (season > 3.5000)
      THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp <= 0.7100 AND weekday <= 3.5000 AND hum
> 0.5050 AND atemp > 0.5228 AND mnth > 8.5000 AND windspeed > 0.0448 AND season
> 3.5000 THEN class = 0
```

```
-----
else: # if (weekday > 3.5000)
      if (hum <= 0.8850):
        if (windspeed <= 0.1492):
          if (hum <= 0.8050):
            if (hum <= 0.7550):
              if (hum <= 0.6500):
                THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp <= 0.7100 AND weekday > 3.5000 AND hum
<= 0.8850 AND windspeed <= 0.1492 AND hum <= 0.8050 AND hum <= 0.7550 AND hum <=
0.6500 THEN class = 0
```

```
-----
else: # if (hum > 0.6500)
      THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp <= 0.7100 AND weekday > 3.5000 AND hum
<= 0.8850 AND windspeed <= 0.1492 AND hum <= 0.8050 AND hum <= 0.7550 AND hum >
0.6500 THEN class = 0
```

```
-----
else: # if (hum > 0.7550)
      THEN class = 0 (samples = 14.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
```

```

atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp <= 0.7100 AND weekday > 3.5000 AND hum
<= 0.8850 AND windspeed <= 0.1492 AND hum <= 0.8050 AND hum > 0.7550 THEN class
= 0

```

```

-----
else: # if (hum > 0.8050)
    THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp <= 0.7100 AND weekday > 3.5000 AND hum
<= 0.8850 AND windspeed <= 0.1492 AND hum > 0.8050 THEN class = 0

```

```

-----
else: # if (windspeed > 0.1492)
    if (temp <= 0.5500):
        THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp <= 0.7100 AND weekday > 3.5000 AND hum
<= 0.8850 AND windspeed > 0.1492 AND temp <= 0.5500 THEN class = 0

```

```

-----
else: # if (temp > 0.5500)
    if (hum <= 0.7100):
        if (windspeed <= 0.2686):
            if (dteday <= 208.0000):
                THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp <= 0.7100 AND weekday > 3.5000 AND hum
<= 0.8850 AND windspeed > 0.1492 AND temp > 0.5500 AND hum <= 0.7100 AND
windspeed <= 0.2686 AND dteday <= 208.0000 THEN class = 0

```

```

-----
else: # if (dteday > 208.0000)
    THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp <= 0.7100 AND weekday > 3.5000 AND hum
<= 0.8850 AND windspeed > 0.1492 AND temp > 0.5500 AND hum <= 0.7100 AND
windspeed <= 0.2686 AND dteday > 208.0000 THEN class = 0

```

```

-----
else: # if (windspeed > 0.2686)
    THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >

```



```
165.0000 AND dteday > 178.0000 AND temp <= 0.7100 AND weekday > 3.5000 AND hum
<= 0.8850 AND windspeed > 0.1492 AND temp > 0.5500 AND hum <= 0.7100 AND
windspeed > 0.2686 THEN class = 0
```

```
-----
else: # if (hum > 0.7100)
      if (dteday <= 232.5000):
          THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp <= 0.7100 AND weekday > 3.5000 AND hum
<= 0.8850 AND windspeed > 0.1492 AND temp > 0.5500 AND hum > 0.7100 AND dteday
<= 232.5000 THEN class = 0
```

```
-----
else: # if (dteday > 232.5000)
      THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp <= 0.7100 AND weekday > 3.5000 AND hum
<= 0.8850 AND windspeed > 0.1492 AND temp > 0.5500 AND hum > 0.7100 AND dteday >
232.5000 THEN class = 0
```

```
-----
else: # if (hum > 0.8850)
      if (season <= 3.5000):
          if (temp <= 0.6600):
              if (dteday <= 218.5000):
                  THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp <= 0.7100 AND weekday > 3.5000 AND hum >
0.8850 AND season <= 3.5000 AND temp <= 0.6600 AND dteday <= 218.5000 THEN class
= 0
```

```
-----
else: # if (dteday > 218.5000)
      if (atemp <= 0.5303):
          THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp <= 0.7100 AND weekday > 3.5000 AND hum >
0.8850 AND season <= 3.5000 AND temp <= 0.6600 AND dteday > 218.5000 AND atemp
<= 0.5303 THEN class = 0
```

```
-----
else: # if (atemp > 0.5303)
      THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
```

```

AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp <= 0.7100 AND weekday > 3.5000 AND hum >
0.8850 AND season <= 3.5000 AND temp <= 0.6600 AND dteday > 218.5000 AND atemp >
0.5303 THEN class = 0

```

```

-----
else: # if (temp > 0.6600)
      THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp <= 0.7100 AND weekday > 3.5000 AND hum >
0.8850 AND season <= 3.5000 AND temp > 0.6600 THEN class = 0

```

```

-----
else: # if (season > 3.5000)
      if (temp <= 0.5700):
        if (hr <= 3.5000):
          THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp <= 0.7100 AND weekday > 3.5000 AND hum >
0.8850 AND season > 3.5000 AND temp <= 0.5700 AND hr <= 3.5000 THEN class = 0

```

```

-----
else: # if (hr > 3.5000)
      THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp <= 0.7100 AND weekday > 3.5000 AND hum >
0.8850 AND season > 3.5000 AND temp <= 0.5700 AND hr > 3.5000 THEN class = 0

```

```

-----
else: # if (temp > 0.5700)
      THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp <= 0.7100 AND weekday > 3.5000 AND hum >
0.8850 AND season > 3.5000 AND temp > 0.5700 THEN class = 0

```

```

-----
else: # if (temp > 0.7100)
      if (hr <= 3.5000):
        if (weekday <= 3.5000):
          if (weekday <= 2.5000):
            if (weekday <= 1.5000):
              THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND

```

```

atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp > 0.7100 AND hr <= 3.5000 AND weekday <=
3.5000 AND weekday <= 2.5000 AND weekday <= 1.5000 THEN class = 0
-----
                                else: # if (weekday > 1.5000)
                                    THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp > 0.7100 AND hr <= 3.5000 AND weekday <=
3.5000 AND weekday <= 2.5000 AND weekday > 1.5000 THEN class = 0
-----
                                else: # if (weekday > 2.5000)
                                    THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp > 0.7100 AND hr <= 3.5000 AND weekday <=
3.5000 AND weekday > 2.5000 THEN class = 0
-----
                                else: # if (weekday > 3.5000)
                                    THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp > 0.7100 AND hr <= 3.5000 AND weekday >
3.5000 THEN class = 0
-----
                                else: # if (hr > 3.5000)
                                    if (dteday <= 210.5000):
                                        if (weekday <= 2.5000):
                                            if (dteday <= 202.0000):
                                                THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp > 0.7100 AND hr > 3.5000 AND dteday <=
210.5000 AND weekday <= 2.5000 AND dteday <= 202.0000 THEN class = 0
-----
                                else: # if (dteday > 202.0000)
                                    THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp > 0.7100 AND hr > 3.5000 AND dteday <=
210.5000 AND weekday <= 2.5000 AND dteday > 202.0000 THEN class = 0
-----
                                else: # if (weekday > 2.5000)

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```

                                THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp > 0.7100 AND hr > 3.5000 AND dteday <=
210.5000 AND weekday > 2.5000 THEN class = 0
-----
                                else: # if (dteday > 210.5000)
                                    THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit <= 2.5000 AND dteday >
165.0000 AND dteday > 178.0000 AND temp > 0.7100 AND hr > 3.5000 AND dteday >
210.5000 THEN class = 0
-----
                                else: # if (weathersit > 2.5000)
                                    if (atemp <= 0.5076):
                                        if (hr <= 3.5000):
                                            THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit > 2.5000 AND atemp <= 0.5076
AND hr <= 3.5000 THEN class = 0
-----
                                else: # if (hr > 3.5000)
                                    THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit > 2.5000 AND atemp <= 0.5076
AND hr > 3.5000 THEN class = 0
-----
                                else: # if (atemp > 0.5076)
                                    if (hr <= 3.5000):
                                        if (dteday <= 153.5000):
                                            THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit > 2.5000 AND atemp > 0.5076
AND hr <= 3.5000 AND dteday <= 153.5000 THEN class = 0
-----
                                else: # if (dteday > 153.5000)
                                    if (temp <= 0.5500):
                                        if (weekday <= 2.5000):
                                            THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit > 2.5000 AND atemp > 0.5076
AND hr <= 3.5000 AND dteday > 153.5000 AND temp <= 0.5500 AND weekday <= 2.5000

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```

THEN class = 0
-----
                else: # if (weekday > 2.5000)
                    THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit > 2.5000 AND atemp > 0.5076
AND hr <= 3.5000 AND dteday > 153.5000 AND temp <= 0.5500 AND weekday > 2.5000
THEN class = 0
-----
                else: # if (temp > 0.5500)
                    THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit > 2.5000 AND atemp > 0.5076
AND hr <= 3.5000 AND dteday > 153.5000 AND temp > 0.5500 THEN class = 0
-----
                else: # if (hr > 3.5000)
                    if (windspeed <= 0.3209):
                        if (yr <= 0.5000):
                            if (temp <= 0.5900):
                                THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit > 2.5000 AND atemp > 0.5076
AND hr > 3.5000 AND windspeed <= 0.3209 AND yr <= 0.5000 AND temp <= 0.5900 THEN
class = 0
-----
                else: # if (temp > 0.5900)
                    THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit > 2.5000 AND atemp > 0.5076
AND hr > 3.5000 AND windspeed <= 0.3209 AND yr <= 0.5000 AND temp > 0.5900 THEN
class = 0
-----
                else: # if (yr > 0.5000)
                    THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit > 2.5000 AND atemp > 0.5076
AND hr > 3.5000 AND windspeed <= 0.3209 AND yr > 0.5000 THEN class = 0
-----
                else: # if (windspeed > 0.3209)
                    THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday <= 4.5000 AND weathersit > 2.5000 AND atemp > 0.5076

```

AND hr > 3.5000 AND windspeed > 0.3209 THEN class = 0

```
-----
else: # if (weekday > 4.5000)
    if (windspeed <= 0.1194):
        if (weathersit <= 2.5000):
            if (mnth <= 7.5000):
                if (temp <= 0.6300):
                    if (mnth <= 4.5000):
                        THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday > 4.5000 AND windspeed <= 0.1194 AND weathersit <=
2.5000 AND mnth <= 7.5000 AND temp <= 0.6300 AND mnth <= 4.5000 THEN class = 0
-----
```

```
else: # if (mnth > 4.5000)
    THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday > 4.5000 AND windspeed <= 0.1194 AND weathersit <=
2.5000 AND mnth <= 7.5000 AND temp <= 0.6300 AND mnth > 4.5000 THEN class = 0
-----
```

```
else: # if (temp > 0.6300)
    if (temp <= 0.7700):
        if (hum <= 0.7700):
            if (dteday <= 191.5000):
                if (windspeed <= 0.0448):
                    THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday > 4.5000 AND windspeed <= 0.1194 AND weathersit <=
2.5000 AND mnth <= 7.5000 AND temp > 0.6300 AND temp <= 0.7700 AND hum <= 0.7700
AND dteday <= 191.5000 AND windspeed <= 0.0448 THEN class = 0
-----
```

```
else: # if (windspeed > 0.0448)
    THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday > 4.5000 AND windspeed <= 0.1194 AND weathersit <=
2.5000 AND mnth <= 7.5000 AND temp > 0.6300 AND temp <= 0.7700 AND hum <= 0.7700
AND dteday <= 191.5000 AND windspeed > 0.0448 THEN class = 0
-----
```

```
else: # if (dteday > 191.5000)
    THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday > 4.5000 AND windspeed <= 0.1194 AND weathersit <=
2.5000 AND mnth <= 7.5000 AND temp > 0.6300 AND temp <= 0.7700 AND hum <= 0.7700
AND dteday > 191.5000 THEN class = 0
```

```

-----
else: # if (hum > 0.7700)
    if (windspeed <= 0.0970):
        if (dteday <= 191.5000):
            THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday > 4.5000 AND windspeed <= 0.1194 AND weathersit <=
2.5000 AND mnth <= 7.5000 AND temp > 0.6300 AND temp <= 0.7700 AND hum > 0.7700
AND windspeed <= 0.0970 AND dteday <= 191.5000 THEN class = 0
-----

```

```

else: # if (dteday > 191.5000)
    THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday > 4.5000 AND windspeed <= 0.1194 AND weathersit <=
2.5000 AND mnth <= 7.5000 AND temp > 0.6300 AND temp <= 0.7700 AND hum > 0.7700
AND windspeed <= 0.0970 AND dteday > 191.5000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.0970)
    THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday > 4.5000 AND windspeed <= 0.1194 AND weathersit <=
2.5000 AND mnth <= 7.5000 AND temp > 0.6300 AND temp <= 0.7700 AND hum > 0.7700
AND windspeed > 0.0970 THEN class = 0
-----

```

```

else: # if (temp > 0.7700)
    THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday > 4.5000 AND windspeed <= 0.1194 AND weathersit <=
2.5000 AND mnth <= 7.5000 AND temp > 0.6300 AND temp > 0.7700 THEN class = 0
-----

```

```

else: # if (mnth > 7.5000)
    if (hum <= 0.8550):
        if (dteday <= 223.0000):
            THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday > 4.5000 AND windspeed <= 0.1194 AND weathersit <=
2.5000 AND mnth > 7.5000 AND hum <= 0.8550 AND dteday <= 223.0000 THEN class = 0
-----

```

```

else: # if (dteday > 223.0000)
    THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday > 4.5000 AND windspeed <= 0.1194 AND weathersit <=

```

```

2.5000 AND mnth > 7.5000 AND hum <= 0.8550 AND dteday > 223.0000 THEN class = 0
-----
        else: # if (hum > 0.8550)
            if (windspeed <= 0.0523):
                THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday > 4.5000 AND windspeed <= 0.1194 AND weathersit <=
2.5000 AND mnth > 7.5000 AND hum > 0.8550 AND windspeed <= 0.0523 THEN class = 0
-----
        else: # if (windspeed > 0.0523)
            THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday > 4.5000 AND windspeed <= 0.1194 AND weathersit <=
2.5000 AND mnth > 7.5000 AND hum > 0.8550 AND windspeed > 0.0523 THEN class = 0
-----
        else: # if (weathersit > 2.5000)
            THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday > 4.5000 AND windspeed <= 0.1194 AND weathersit >
2.5000 THEN class = 0
-----
        else: # if (windspeed > 0.1194)
            if (hum <= 0.8350):
                if (season <= 2.5000):
                    if (hum <= 0.7350):
                        if (windspeed <= 0.1492):
                            THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday > 4.5000 AND windspeed > 0.1194 AND hum <= 0.8350 AND
season <= 2.5000 AND hum <= 0.7350 AND windspeed <= 0.1492 THEN class = 0
-----
        else: # if (windspeed > 0.1492)
            if (hum <= 0.5900):
                THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday > 4.5000 AND windspeed > 0.1194 AND hum <= 0.8350 AND
season <= 2.5000 AND hum <= 0.7350 AND windspeed > 0.1492 AND hum <= 0.5900 THEN
class = 0
-----
        else: # if (hum > 0.5900)
            THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND

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atemp > 0.4924 AND weekday > 4.5000 AND windspeed > 0.1194 AND hum <= 0.8350 AND
season <= 2.5000 AND hum <= 0.7350 AND windspeed > 0.1492 AND hum > 0.5900 THEN
class = 0

```

```

-----
else: # if (hum > 0.7350)
      THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday > 4.5000 AND windspeed > 0.1194 AND hum <= 0.8350 AND
season <= 2.5000 AND hum > 0.7350 THEN class = 0

```

```

-----
else: # if (season > 2.5000)
      if (windspeed <= 0.1492):
        if (dteday <= 219.5000):
          THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday > 4.5000 AND windspeed > 0.1194 AND hum <= 0.8350 AND
season > 2.5000 AND windspeed <= 0.1492 AND dteday <= 219.5000 THEN class = 0

```

```

-----
else: # if (dteday > 219.5000)
      THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday > 4.5000 AND windspeed > 0.1194 AND hum <= 0.8350 AND
season > 2.5000 AND windspeed <= 0.1492 AND dteday > 219.5000 THEN class = 0

```

```

-----
else: # if (windspeed > 0.1492)
      if (windspeed <= 0.2238):
        if (windspeed <= 0.1791):
          if (mnth <= 7.5000):
            THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday > 4.5000 AND windspeed > 0.1194 AND hum <= 0.8350 AND
season > 2.5000 AND windspeed > 0.1492 AND windspeed <= 0.2238 AND windspeed <=
0.1791 AND mnth <= 7.5000 THEN class = 0

```

```

-----
else: # if (mnth > 7.5000)
      if (atemp <= 0.5909):
        THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday > 4.5000 AND windspeed > 0.1194 AND hum <= 0.8350 AND
season > 2.5000 AND windspeed > 0.1492 AND windspeed <= 0.2238 AND windspeed <=
0.1791 AND mnth > 7.5000 AND atemp <= 0.5909 THEN class = 0

```

```

-----
else: # if (atemp > 0.5909)

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```

                                THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday > 4.5000 AND windspeed > 0.1194 AND hum <= 0.8350 AND
season > 2.5000 AND windspeed > 0.1492 AND windspeed <= 0.2238 AND windspeed <=
0.1791 AND mnth > 7.5000 AND atemp > 0.5909 THEN class = 0
-----
                                else: # if (windspeed > 0.1791)
                                    if (hr <= 3.5000):
                                        THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday > 4.5000 AND windspeed > 0.1194 AND hum <= 0.8350 AND
season > 2.5000 AND windspeed > 0.1492 AND windspeed <= 0.2238 AND windspeed >
0.1791 AND hr <= 3.5000 THEN class = 0
-----
                                else: # if (hr > 3.5000)
                                    THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday > 4.5000 AND windspeed > 0.1194 AND hum <= 0.8350 AND
season > 2.5000 AND windspeed > 0.1492 AND windspeed <= 0.2238 AND windspeed >
0.1791 AND hr > 3.5000 THEN class = 0
-----
                                else: # if (windspeed > 0.2238)
                                    THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday > 4.5000 AND windspeed > 0.1194 AND hum <= 0.8350 AND
season > 2.5000 AND windspeed > 0.1492 AND windspeed > 0.2238 THEN class = 0
-----
                                else: # if (hum > 0.8350)
                                    if (weathersit <= 1.5000):
                                        if (mnth <= 6.0000):
                                            THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday > 4.5000 AND windspeed > 0.1194 AND hum > 0.8350 AND
weathersit <= 1.5000 AND mnth <= 6.0000 THEN class = 0
-----
                                else: # if (mnth > 6.0000)
                                    if (dteday <= 247.5000):
                                        THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday > 4.5000 AND windspeed > 0.1194 AND hum > 0.8350 AND
weathersit <= 1.5000 AND mnth > 6.0000 AND dteday <= 247.5000 THEN class = 0
-----

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```

else: # if (dteday > 247.5000)
    if (hr <= 3.5000):
        THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday > 4.5000 AND windspeed > 0.1194 AND hum > 0.8350 AND
weathersit <= 1.5000 AND mnth > 6.0000 AND dteday > 247.5000 AND hr <= 3.5000
THEN class = 0
-----

else: # if (hr > 3.5000)
    THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday > 4.5000 AND windspeed > 0.1194 AND hum > 0.8350 AND
weathersit <= 1.5000 AND mnth > 6.0000 AND dteday > 247.5000 AND hr > 3.5000
THEN class = 0
-----

else: # if (weathersit > 1.5000)
    if (weathersit <= 2.5000):
        THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday > 4.5000 AND windspeed > 0.1194 AND hum > 0.8350 AND
weathersit > 1.5000 AND weathersit <= 2.5000 THEN class = 0
-----

else: # if (weathersit > 2.5000)
    THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday <= 495.5000 AND
atemp > 0.4924 AND weekday > 4.5000 AND windspeed > 0.1194 AND hum > 0.8350 AND
weathersit > 1.5000 AND weathersit > 2.5000 THEN class = 0
-----

else: # if (dteday > 495.5000)
    if (hr <= 3.5000):
        if (weekday <= 2.5000):
            if (hum <= 0.4950):
                THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday <= 2.5000 AND hum <= 0.4950 THEN class = 0
-----

else: # if (hum > 0.4950)
    if (dteday <= 506.5000):
        THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday <= 2.5000 AND hum > 0.4950 AND dteday <= 506.5000 THEN
class = 0

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-----
        else: # if (dteday > 506.5000)
            if (dteday <= 538.0000):
                if (dteday <= 527.5000):
                    if (atemp <= 0.6136):
                        if (atemp <= 0.5682):
                            THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday <= 2.5000 AND hum > 0.4950 AND dteday > 506.5000 AND
dteday <= 538.0000 AND dteday <= 527.5000 AND atemp <= 0.6136 AND atemp <=
0.5682 THEN class = 0
-----
        else: # if (atemp > 0.5682)
            THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday <= 2.5000 AND hum > 0.4950 AND dteday > 506.5000 AND
dteday <= 538.0000 AND dteday <= 527.5000 AND atemp <= 0.6136 AND atemp > 0.5682
THEN class = 0
-----
        else: # if (atemp > 0.6136)
            THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday <= 2.5000 AND hum > 0.4950 AND dteday > 506.5000 AND
dteday <= 538.0000 AND dteday <= 527.5000 AND atemp > 0.6136 THEN class = 0
-----
        else: # if (dteday > 527.5000)
            if (atemp <= 0.5985):
                THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday <= 2.5000 AND hum > 0.4950 AND dteday > 506.5000 AND
dteday <= 538.0000 AND dteday > 527.5000 AND atemp <= 0.5985 THEN class = 0
-----
        else: # if (atemp > 0.5985)
            THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday <= 2.5000 AND hum > 0.4950 AND dteday > 506.5000 AND
dteday <= 538.0000 AND dteday > 527.5000 AND atemp > 0.5985 THEN class = 0
-----
        else: # if (dteday > 538.0000)
            if (weekday <= 1.5000):
                if (weathersit <= 1.5000):
                    if (atemp <= 0.5227):
                        if (hum <= 0.7000):

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        if (hum <= 0.6250):
            THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday <= 2.5000 AND hum > 0.4950 AND dteday > 506.5000 AND
dteday > 538.0000 AND weekday <= 1.5000 AND weathersit <= 1.5000 AND atemp <=
0.5227 AND hum <= 0.7000 AND hum <= 0.6250 THEN class = 0
-----
        else: # if (hum > 0.6250)
            THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday <= 2.5000 AND hum > 0.4950 AND dteday > 506.5000 AND
dteday > 538.0000 AND weekday <= 1.5000 AND weathersit <= 1.5000 AND atemp <=
0.5227 AND hum <= 0.7000 AND hum > 0.6250 THEN class = 0
-----
        else: # if (hum > 0.7000)
            if (temp <= 0.4100):
                THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday <= 2.5000 AND hum > 0.4950 AND dteday > 506.5000 AND
dteday > 538.0000 AND weekday <= 1.5000 AND weathersit <= 1.5000 AND atemp <=
0.5227 AND hum > 0.7000 AND temp <= 0.4100 THEN class = 0
-----
        else: # if (temp > 0.4100)
            THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday <= 2.5000 AND hum > 0.4950 AND dteday > 506.5000 AND
dteday > 538.0000 AND weekday <= 1.5000 AND weathersit <= 1.5000 AND atemp <=
0.5227 AND hum > 0.7000 AND temp > 0.4100 THEN class = 0
-----
        else: # if (atemp > 0.5227)
            if (hum <= 0.8100):
                if (mnth <= 6.5000):
                    THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday <= 2.5000 AND hum > 0.4950 AND dteday > 506.5000 AND
dteday > 538.0000 AND weekday <= 1.5000 AND weathersit <= 1.5000 AND atemp >
0.5227 AND hum <= 0.8100 AND mnth <= 6.5000 THEN class = 0
-----
        else: # if (mnth > 6.5000)
            THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday <= 2.5000 AND hum > 0.4950 AND dteday > 506.5000 AND

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dteday > 538.0000 AND weekday <= 1.5000 AND weathersit <= 1.5000 AND atemp >
0.5227 AND hum <= 0.8100 AND mnth > 6.5000 THEN class = 0
-----
else: # if (hum > 0.8100)
    if (mnth <= 7.5000):
        THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday <= 2.5000 AND hum > 0.4950 AND dteday > 506.5000 AND
dteday > 538.0000 AND weekday <= 1.5000 AND weathersit <= 1.5000 AND atemp >
0.5227 AND hum > 0.8100 AND mnth <= 7.5000 THEN class = 0
-----
else: # if (mnth > 7.5000)
    THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday <= 2.5000 AND hum > 0.4950 AND dteday > 506.5000 AND
dteday > 538.0000 AND weekday <= 1.5000 AND weathersit <= 1.5000 AND atemp >
0.5227 AND hum > 0.8100 AND mnth > 7.5000 THEN class = 0
-----
else: # if (weathersit > 1.5000)
    if (temp <= 0.6800):
        if (atemp <= 0.5606):
            THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday <= 2.5000 AND hum > 0.4950 AND dteday > 506.5000 AND
dteday > 538.0000 AND weekday <= 1.5000 AND weathersit > 1.5000 AND temp <=
0.6800 AND atemp <= 0.5606 THEN class = 0
-----
else: # if (atemp > 0.5606)
    THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday <= 2.5000 AND hum > 0.4950 AND dteday > 506.5000 AND
dteday > 538.0000 AND weekday <= 1.5000 AND weathersit > 1.5000 AND temp <=
0.6800 AND atemp > 0.5606 THEN class = 0
-----
else: # if (temp > 0.6800)
    THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday <= 2.5000 AND hum > 0.4950 AND dteday > 506.5000 AND
dteday > 538.0000 AND weekday <= 1.5000 AND weathersit > 1.5000 AND temp >
0.6800 THEN class = 0
-----
else: # if (weekday > 1.5000)
    if (hum <= 0.8100):

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        if (dteday <= 643.5000):
            if (atemp <= 0.5303):
                THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday <= 2.5000 AND hum > 0.4950 AND dteday > 506.5000 AND
dteday > 538.0000 AND weekday > 1.5000 AND hum <= 0.8100 AND dteday <= 643.5000
AND atemp <= 0.5303 THEN class = 0
-----
            else: # if (atemp > 0.5303)
                THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday <= 2.5000 AND hum > 0.4950 AND dteday > 506.5000 AND
dteday > 538.0000 AND weekday > 1.5000 AND hum <= 0.8100 AND dteday <= 643.5000
AND atemp > 0.5303 THEN class = 0
-----
            else: # if (dteday > 643.5000)
                if (atemp <= 0.3409):
                    if (windspeed <= 0.1941):
                        THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday <= 2.5000 AND hum > 0.4950 AND dteday > 506.5000 AND
dteday > 538.0000 AND weekday > 1.5000 AND hum <= 0.8100 AND dteday > 643.5000
AND atemp <= 0.3409 AND windspeed <= 0.1941 THEN class = 0
-----
                    else: # if (windspeed > 0.1941)
                        THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday <= 2.5000 AND hum > 0.4950 AND dteday > 506.5000 AND
dteday > 538.0000 AND weekday > 1.5000 AND hum <= 0.8100 AND dteday > 643.5000
AND atemp <= 0.3409 AND windspeed > 0.1941 THEN class = 0
-----
                if (windspeed <= 0.1194):
                    THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday <= 2.5000 AND hum > 0.4950 AND dteday > 506.5000 AND
dteday > 538.0000 AND weekday > 1.5000 AND hum <= 0.8100 AND dteday > 643.5000
AND atemp > 0.3409 AND windspeed <= 0.1194 THEN class = 0
-----
                else: # if (windspeed > 0.1194)
                    THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND

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hr <= 3.5000 AND weekday <= 2.5000 AND hum > 0.4950 AND dteday > 506.5000 AND
dteday > 538.0000 AND weekday > 1.5000 AND hum <= 0.8100 AND dteday > 643.5000
AND atemp > 0.3409 AND windspeed > 0.1194 THEN class = 0
-----

```

```

else: # if (hum > 0.8100)
    if (dteday <= 587.5000):
        THEN class = 0 (samples = 6.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday <= 2.5000 AND hum > 0.4950 AND dteday > 506.5000 AND
dteday > 538.0000 AND weekday > 1.5000 AND hum > 0.8100 AND dteday <= 587.5000
THEN class = 0
-----

```

```

else: # if (dteday > 587.5000)
    if (dteday <= 601.5000):
        THEN class = 0 (samples = 3.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday <= 2.5000 AND hum > 0.4950 AND dteday > 506.5000 AND
dteday > 538.0000 AND weekday > 1.5000 AND hum > 0.8100 AND dteday > 587.5000
AND dteday <= 601.5000 THEN class = 0
-----

```

```

else: # if (dteday > 601.5000)
    if (hum <= 0.9150):
        if (dteday <= 664.5000):
            if (hum <= 0.8750):
                THEN class = 0 (samples = 3.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday <= 2.5000 AND hum > 0.4950 AND dteday > 506.5000 AND
dteday > 538.0000 AND weekday > 1.5000 AND hum > 0.8100 AND dteday > 587.5000
AND dteday > 601.5000 AND hum <= 0.9150 AND dteday <= 664.5000 AND hum <= 0.8750
THEN class = 0
-----

```

```

else: # if (hum > 0.8750)
    if (atemp <= 0.5531):
        THEN class = 0 (samples = 5.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday <= 2.5000 AND hum > 0.4950 AND dteday > 506.5000 AND
dteday > 538.0000 AND weekday > 1.5000 AND hum > 0.8100 AND dteday > 587.5000
AND dteday > 601.5000 AND hum <= 0.9150 AND dteday <= 664.5000 AND hum > 0.8750
AND atemp <= 0.5531 THEN class = 0
-----

```

```

else: # if (atemp > 0.5531)
    THEN class = 0 (samples = 4.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND

```



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hr <= 3.5000 AND weekday <= 2.5000 AND hum > 0.4950 AND dteday > 506.5000 AND
dteday > 538.0000 AND weekday > 1.5000 AND hum > 0.8100 AND dteday > 587.5000
AND dteday > 601.5000 AND hum <= 0.9150 AND dteday <= 664.5000 AND hum > 0.8750
AND atemp > 0.5531 THEN class = 0
-----

```

```

else: # if (dteday > 664.5000)
      THEN class = 0 (samples = 5.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday <= 2.5000 AND hum > 0.4950 AND dteday > 506.5000 AND
dteday > 538.0000 AND weekday > 1.5000 AND hum > 0.8100 AND dteday > 587.5000
AND dteday > 601.5000 AND hum <= 0.9150 AND dteday > 664.5000 THEN class = 0
-----

```

```

else: # if (hum > 0.9150)
      THEN class = 0 (samples = 6.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday <= 2.5000 AND hum > 0.4950 AND dteday > 506.5000 AND
dteday > 538.0000 AND weekday > 1.5000 AND hum > 0.8100 AND dteday > 587.5000
AND dteday > 601.5000 AND hum > 0.9150 THEN class = 0
-----

```

```

else: # if (weekday > 2.5000)
      if (temp <= 0.3100):
        if (temp <= 0.2100):
          THEN class = 0 (samples = 12.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday > 2.5000 AND temp <= 0.3100 AND temp <= 0.2100 THEN
class = 0
-----

```

```

else: # if (temp > 0.2100)
      if (dteday <= 705.5000):
        if (hum <= 0.6750):
          if (mnth <= 11.5000):
            if (weathersit <= 1.5000):
              THEN class = 0 (samples = 5.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday > 2.5000 AND temp <= 0.3100 AND temp > 0.2100 AND
dteday <= 705.5000 AND hum <= 0.6750 AND mnth <= 11.5000 AND weathersit <=
1.5000 THEN class = 0
-----

```

```

else: # if (weathersit > 1.5000)
      THEN class = 0 (samples = 6.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday > 2.5000 AND temp <= 0.3100 AND temp > 0.2100 AND
dteday <= 705.5000 AND hum <= 0.6750 AND mnth <= 11.5000 AND weathersit > 1.5000

```

THEN class = 0

```
-----
                else: # if (mnth > 11.5000)
                    THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday > 2.5000 AND temp <= 0.3100 AND temp > 0.2100 AND
dteday <= 705.5000 AND hum <= 0.6750 AND mnth > 11.5000 THEN class = 0
-----
```

```
                else: # if (hum > 0.6750)
                    if (temp <= 0.2500):
                        THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday > 2.5000 AND temp <= 0.3100 AND temp > 0.2100 AND
dteday <= 705.5000 AND hum > 0.6750 AND temp <= 0.2500 THEN class = 0
-----
```

```
                else: # if (temp > 0.2500)
                    if (windspeed <= 0.0970):
                        if (weekday <= 4.5000):
                            THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday > 2.5000 AND temp <= 0.3100 AND temp > 0.2100 AND
dteday <= 705.5000 AND hum > 0.6750 AND temp > 0.2500 AND windspeed <= 0.0970
AND weekday <= 4.5000 THEN class = 0
-----
```

```
                else: # if (weekday > 4.5000)
                    THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday > 2.5000 AND temp <= 0.3100 AND temp > 0.2100 AND
dteday <= 705.5000 AND hum > 0.6750 AND temp > 0.2500 AND windspeed <= 0.0970
AND weekday > 4.5000 THEN class = 0
-----
```

```
                else: # if (windspeed > 0.0970)
                    THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday > 2.5000 AND temp <= 0.3100 AND temp > 0.2100 AND
dteday <= 705.5000 AND hum > 0.6750 AND temp > 0.2500 AND windspeed > 0.0970
THEN class = 0
-----
```

```
                else: # if (dteday > 705.5000)
                    if (weekday <= 3.5000):
                        THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
```

```

hr <= 3.5000 AND weekday > 2.5000 AND temp <= 0.3100 AND temp > 0.2100 AND
dteday > 705.5000 AND weekday <= 3.5000 THEN class = 0
-----

        else: # if (weekday > 3.5000)
            if (windspeed <= 0.2388):
                if (temp <= 0.2800):
                    THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday > 2.5000 AND temp <= 0.3100 AND temp > 0.2100 AND
dteday > 705.5000 AND weekday > 3.5000 AND windspeed <= 0.2388 AND temp <=
0.2800 THEN class = 0
-----

        else: # if (temp > 0.2800)
            THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday > 2.5000 AND temp <= 0.3100 AND temp > 0.2100 AND
dteday > 705.5000 AND weekday > 3.5000 AND windspeed <= 0.2388 AND temp > 0.2800
THEN class = 0
-----

        else: # if (windspeed > 0.2388)
            THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday > 2.5000 AND temp <= 0.3100 AND temp > 0.2100 AND
dteday > 705.5000 AND weekday > 3.5000 AND windspeed > 0.2388 THEN class = 0
-----

        else: # if (temp > 0.3100)
            if (dteday <= 663.5000):
                if (hum <= 0.4350):
                    THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday > 2.5000 AND temp > 0.3100 AND dteday <= 663.5000 AND
hum <= 0.4350 THEN class = 0
-----

        else: # if (hum > 0.4350)
            if (dteday <= 645.0000):
                if (dteday <= 502.5000):
                    if (atemp <= 0.5606):
                        THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday > 2.5000 AND temp > 0.3100 AND dteday <= 663.5000 AND
hum > 0.4350 AND dteday <= 645.0000 AND dteday <= 502.5000 AND atemp <= 0.5606
THEN class = 0
-----

```

```

else: # if (atemp > 0.5606)
    THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday > 2.5000 AND temp > 0.3100 AND dteday <= 663.5000 AND
hum > 0.4350 AND dteday <= 645.0000 AND dteday <= 502.5000 AND atemp > 0.5606
THEN class = 0
-----

else: # if (dteday > 502.5000)
    if (dteday <= 505.5000):
        THEN class = 0 (samples = 14.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday > 2.5000 AND temp > 0.3100 AND dteday <= 663.5000 AND
hum > 0.4350 AND dteday <= 645.0000 AND dteday > 502.5000 AND dteday <= 505.5000
THEN class = 0
-----

else: # if (dteday > 505.5000)
    if (dteday <= 509.5000):
        if (weathersit <= 1.5000):
            THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday > 2.5000 AND temp > 0.3100 AND dteday <= 663.5000 AND
hum > 0.4350 AND dteday <= 645.0000 AND dteday > 502.5000 AND dteday > 505.5000
AND dteday <= 509.5000 AND weathersit <= 1.5000 THEN class = 0
-----

else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday > 2.5000 AND temp > 0.3100 AND dteday <= 663.5000 AND
hum > 0.4350 AND dteday <= 645.0000 AND dteday > 502.5000 AND dteday > 505.5000
AND dteday <= 509.5000 AND weathersit > 1.5000 THEN class = 0
-----

else: # if (dteday > 509.5000)
    if (dteday <= 512.5000):
        THEN class = 0 (samples = 14.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday > 2.5000 AND temp > 0.3100 AND dteday <= 663.5000 AND
hum > 0.4350 AND dteday <= 645.0000 AND dteday > 502.5000 AND dteday > 505.5000
AND dteday > 509.5000 AND dteday <= 512.5000 THEN class = 0
-----

else: # if (dteday > 512.5000)
    if (dteday <= 533.5000):
        if (weathersit <= 1.5000):
            if (windspeed <= 0.0970):

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```

                                THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday > 2.5000 AND temp > 0.3100 AND dteday <= 663.5000 AND
hum > 0.4350 AND dteday <= 645.0000 AND dteday > 502.5000 AND dteday > 505.5000
AND dteday > 509.5000 AND dteday > 512.5000 AND dteday <= 533.5000 AND
weathersit <= 1.5000 AND windspeed <= 0.0970 THEN class = 0
-----
                                else: # if (windspeed > 0.0970)
                                    if (atemp <= 0.5531):
                                        THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday > 2.5000 AND temp > 0.3100 AND dteday <= 663.5000 AND
hum > 0.4350 AND dteday <= 645.0000 AND dteday > 502.5000 AND dteday > 505.5000
AND dteday > 509.5000 AND dteday > 512.5000 AND dteday <= 533.5000 AND
weathersit <= 1.5000 AND windspeed > 0.0970 AND atemp <= 0.5531 THEN class = 0
-----
                                else: # if (atemp > 0.5531)
                                    THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday > 2.5000 AND temp > 0.3100 AND dteday <= 663.5000 AND
hum > 0.4350 AND dteday <= 645.0000 AND dteday > 502.5000 AND dteday > 505.5000
AND dteday > 509.5000 AND dteday > 512.5000 AND dteday <= 533.5000 AND
weathersit <= 1.5000 AND windspeed > 0.0970 AND atemp > 0.5531 THEN class = 0
-----
                                else: # if (weathersit > 1.5000)
                                    if (weekday <= 4.5000):
                                        THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday > 2.5000 AND temp > 0.3100 AND dteday <= 663.5000 AND
hum > 0.4350 AND dteday <= 645.0000 AND dteday > 502.5000 AND dteday > 505.5000
AND dteday > 509.5000 AND dteday > 512.5000 AND dteday <= 533.5000 AND
weathersit > 1.5000 AND weekday <= 4.5000 THEN class = 0
-----
                                else: # if (weekday > 4.5000)
                                    THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday > 2.5000 AND temp > 0.3100 AND dteday <= 663.5000 AND
hum > 0.4350 AND dteday <= 645.0000 AND dteday > 502.5000 AND dteday > 505.5000
AND dteday > 509.5000 AND dteday > 512.5000 AND dteday <= 533.5000 AND
weathersit > 1.5000 AND weekday > 4.5000 THEN class = 0
-----
                                else: # if (dteday > 533.5000)
                                    if (dteday <= 641.5000):

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        if (mnth <= 7.5000):
            if (dteday <= 568.0000):
                if (dteday <= 562.0000):
                    if (dteday <= 537.5000):
                        if (season <= 2.5000):
                            THEN class = 0 (samples =
8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday > 2.5000 AND temp > 0.3100 AND dteday <= 663.5000 AND
hum > 0.4350 AND dteday <= 645.0000 AND dteday > 502.5000 AND dteday > 505.5000
AND dteday > 509.5000 AND dteday > 512.5000 AND dteday > 533.5000 AND dteday <=
641.5000 AND mnth <= 7.5000 AND dteday <= 568.0000 AND dteday <= 562.0000 AND
dteday <= 537.5000 AND season <= 2.5000 THEN class = 0
-----
                                else: # if (season > 2.5000)
                                    THEN class = 0 (samples =
11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday > 2.5000 AND temp > 0.3100 AND dteday <= 663.5000 AND
hum > 0.4350 AND dteday <= 645.0000 AND dteday > 502.5000 AND dteday > 505.5000
AND dteday > 509.5000 AND dteday > 512.5000 AND dteday > 533.5000 AND dteday <=
641.5000 AND mnth <= 7.5000 AND dteday <= 568.0000 AND dteday <= 562.0000 AND
dteday <= 537.5000 AND season > 2.5000 THEN class = 0
-----
                                else: # if (dteday > 537.5000)
                                    if (dteday <= 555.0000):
                                        if (weekday <= 3.5000):
                                            THEN class = 0 (samples =
8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday > 2.5000 AND temp > 0.3100 AND dteday <= 663.5000 AND
hum > 0.4350 AND dteday <= 645.0000 AND dteday > 502.5000 AND dteday > 505.5000
AND dteday > 509.5000 AND dteday > 512.5000 AND dteday > 533.5000 AND dteday <=
641.5000 AND mnth <= 7.5000 AND dteday <= 568.0000 AND dteday <= 562.0000 AND
dteday > 537.5000 AND dteday <= 555.0000 AND weekday <= 3.5000 THEN class = 0
-----
                                else: # if (weekday >
3.5000)
                                    if (temp <= 0.7300):
                                        if (weekday <= 4.5000):
                                            THEN class = 0
(samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday > 2.5000 AND temp > 0.3100 AND dteday <= 663.5000 AND

```

```

hum > 0.4350 AND dteday <= 645.0000 AND dteday > 502.5000 AND dteday > 505.5000
AND dteday > 509.5000 AND dteday > 512.5000 AND dteday > 533.5000 AND dteday <=
641.5000 AND mnth <= 7.5000 AND dteday <= 568.0000 AND dteday <= 562.0000 AND
dteday > 537.5000 AND dteday <= 555.0000 AND weekday > 3.5000 AND temp <= 0.7300
AND weekday <= 4.5000 THEN class = 0
-----

```

```

else: # if (weekday >
4.5000)

```

```

THEN class = 0

```

```

(samples = 8.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday > 2.5000 AND temp > 0.3100 AND dteday <= 663.5000 AND
hum > 0.4350 AND dteday <= 645.0000 AND dteday > 502.5000 AND dteday > 505.5000
AND dteday > 509.5000 AND dteday > 512.5000 AND dteday > 533.5000 AND dteday <=
641.5000 AND mnth <= 7.5000 AND dteday <= 568.0000 AND dteday <= 562.0000 AND
dteday > 537.5000 AND dteday <= 555.0000 AND weekday > 3.5000 AND temp <= 0.7300
AND weekday > 4.5000 THEN class = 0
-----

```

```

else: # if (temp >

```

```

0.7300)

```

```

THEN class = 0 (samples

```

```

= 7.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday > 2.5000 AND temp > 0.3100 AND dteday <= 663.5000 AND
hum > 0.4350 AND dteday <= 645.0000 AND dteday > 502.5000 AND dteday > 505.5000
AND dteday > 509.5000 AND dteday > 512.5000 AND dteday > 533.5000 AND dteday <=
641.5000 AND mnth <= 7.5000 AND dteday <= 568.0000 AND dteday <= 562.0000 AND
dteday > 537.5000 AND dteday <= 555.0000 AND weekday > 3.5000 AND temp > 0.7300
THEN class = 0
-----

```

```

else: # if (dteday >

```

```

555.0000)

```

```

if (atemp <= 0.6213):

```

```

THEN class = 0 (samples =

```

```

10.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday > 2.5000 AND temp > 0.3100 AND dteday <= 663.5000 AND
hum > 0.4350 AND dteday <= 645.0000 AND dteday > 502.5000 AND dteday > 505.5000
AND dteday > 509.5000 AND dteday > 512.5000 AND dteday > 533.5000 AND dteday <=
641.5000 AND mnth <= 7.5000 AND dteday <= 568.0000 AND dteday <= 562.0000 AND
dteday > 537.5000 AND dteday > 555.0000 AND atemp <= 0.6213 THEN class = 0
-----

```

```

else: # if (atemp > 0.6213)

```

```

THEN class = 0 (samples =

```

```

9.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday > 2.5000 AND temp > 0.3100 AND dteday <= 663.5000 AND
hum > 0.4350 AND dteday <= 645.0000 AND dteday > 502.5000 AND dteday > 505.5000
AND dteday > 509.5000 AND dteday > 512.5000 AND dteday > 533.5000 AND dteday <=
641.5000 AND mnth <= 7.5000 AND dteday <= 568.0000 AND dteday <= 562.0000 AND
dteday > 537.5000 AND dteday > 555.0000 AND atemp > 0.6213 THEN class = 0
-----

```

```

else: # if (dteday > 562.0000)
      THEN class = 0 (samples = 5.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday > 2.5000 AND temp > 0.3100 AND dteday <= 663.5000 AND
hum > 0.4350 AND dteday <= 645.0000 AND dteday > 502.5000 AND dteday > 505.5000
AND dteday > 509.5000 AND dteday > 512.5000 AND dteday > 533.5000 AND dteday <=
641.5000 AND mnth <= 7.5000 AND dteday <= 568.0000 AND dteday > 562.0000 THEN
class = 0
-----

```

```

else: # if (dteday > 568.0000)
      if (hum <= 0.6700):
        THEN class = 0 (samples = 12.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday > 2.5000 AND temp > 0.3100 AND dteday <= 663.5000 AND
hum > 0.4350 AND dteday <= 645.0000 AND dteday > 502.5000 AND dteday > 505.5000
AND dteday > 509.5000 AND dteday > 512.5000 AND dteday > 533.5000 AND dteday <=
641.5000 AND mnth <= 7.5000 AND dteday > 568.0000 AND hum <= 0.6700 THEN class =
0
-----

```

```

else: # if (hum > 0.6700)
      if (atemp <= 0.6440):
        THEN class = 0 (samples = 8.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday > 2.5000 AND temp > 0.3100 AND dteday <= 663.5000 AND
hum > 0.4350 AND dteday <= 645.0000 AND dteday > 502.5000 AND dteday > 505.5000
AND dteday > 509.5000 AND dteday > 512.5000 AND dteday > 533.5000 AND dteday <=
641.5000 AND mnth <= 7.5000 AND dteday > 568.0000 AND hum > 0.6700 AND atemp <=
0.6440 THEN class = 0
-----

```

```

else: # if (atemp > 0.6440)
      THEN class = 0 (samples =

```

```

12.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday > 2.5000 AND temp > 0.3100 AND dteday <= 663.5000 AND
hum > 0.4350 AND dteday <= 645.0000 AND dteday > 502.5000 AND dteday > 505.5000
AND dteday > 509.5000 AND dteday > 512.5000 AND dteday > 533.5000 AND dteday <=

```



```
641.5000 AND mnth <= 7.5000 AND dteday > 568.0000 AND hum > 0.6700 AND atemp >
0.6440 THEN class = 0
```

```
-----
else: # if (mnth > 7.5000)
    if (windspeed <= 0.2686):
        if (windspeed <= 0.2090):
            if (atemp <= 0.6137):
                if (temp <= 0.6300):
                    if (hum <= 0.8050):
                        if (windspeed <= 0.0970):
                            if (hum <= 0.7500):
                                THEN class = 0
```

```
(samples = 5.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday > 2.5000 AND temp > 0.3100 AND dteday <= 663.5000 AND
hum > 0.4350 AND dteday <= 645.0000 AND dteday > 502.5000 AND dteday > 505.5000
AND dteday > 509.5000 AND dteday > 512.5000 AND dteday > 533.5000 AND dteday <=
641.5000 AND mnth > 7.5000 AND windspeed <= 0.2686 AND windspeed <= 0.2090 AND
atemp <= 0.6137 AND temp <= 0.6300 AND hum <= 0.8050 AND windspeed <= 0.0970 AND
hum <= 0.7500 THEN class = 0
```

```
-----
else: # if (hum >
0.7500)
    if (atemp <= 0.4621):
        THEN class = 0
```

```
(samples = 6.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday > 2.5000 AND temp > 0.3100 AND dteday <= 663.5000 AND
hum > 0.4350 AND dteday <= 645.0000 AND dteday > 502.5000 AND dteday > 505.5000
AND dteday > 509.5000 AND dteday > 512.5000 AND dteday > 533.5000 AND dteday <=
641.5000 AND mnth > 7.5000 AND windspeed <= 0.2686 AND windspeed <= 0.2090 AND
atemp <= 0.6137 AND temp <= 0.6300 AND hum <= 0.8050 AND windspeed <= 0.0970 AND
hum > 0.7500 AND atemp <= 0.4621 THEN class = 0
```

```
-----
else: # if (atemp >
0.4621)
    THEN class = 0
```

```
(samples = 7.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday > 2.5000 AND temp > 0.3100 AND dteday <= 663.5000 AND
hum > 0.4350 AND dteday <= 645.0000 AND dteday > 502.5000 AND dteday > 505.5000
AND dteday > 509.5000 AND dteday > 512.5000 AND dteday > 533.5000 AND dteday <=
641.5000 AND mnth > 7.5000 AND windspeed <= 0.2686 AND windspeed <= 0.2090 AND
atemp <= 0.6137 AND temp <= 0.6300 AND hum <= 0.8050 AND windspeed <= 0.0970 AND
hum > 0.7500 AND atemp > 0.4621 THEN class = 0
```

```

-----
else: # if (windspeed >
0.0970)
THEN class = 0 (samples
= 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday > 2.5000 AND temp > 0.3100 AND dteday <= 663.5000 AND
hum > 0.4350 AND dteday <= 645.0000 AND dteday > 502.5000 AND dteday > 505.5000
AND dteday > 509.5000 AND dteday > 512.5000 AND dteday > 533.5000 AND dteday <=
641.5000 AND mnth > 7.5000 AND windspeed <= 0.2686 AND windspeed <= 0.2090 AND
atemp <= 0.6137 AND temp <= 0.6300 AND hum <= 0.8050 AND windspeed > 0.0970 THEN
class = 0
-----
else: # if (hum > 0.8050)
if (season <= 3.5000):
if (temp <= 0.5700):
THEN class = 0
(samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday > 2.5000 AND temp > 0.3100 AND dteday <= 663.5000 AND
hum > 0.4350 AND dteday <= 645.0000 AND dteday > 502.5000 AND dteday > 505.5000
AND dteday > 509.5000 AND dteday > 512.5000 AND dteday > 533.5000 AND dteday <=
641.5000 AND mnth > 7.5000 AND windspeed <= 0.2686 AND windspeed <= 0.2090 AND
atemp <= 0.6137 AND temp <= 0.6300 AND hum > 0.8050 AND season <= 3.5000 AND
temp <= 0.5700 THEN class = 0
-----
else: # if (temp >
0.5700)
THEN class = 0
(samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday > 2.5000 AND temp > 0.3100 AND dteday <= 663.5000 AND
hum > 0.4350 AND dteday <= 645.0000 AND dteday > 502.5000 AND dteday > 505.5000
AND dteday > 509.5000 AND dteday > 512.5000 AND dteday > 533.5000 AND dteday <=
641.5000 AND mnth > 7.5000 AND windspeed <= 0.2686 AND windspeed <= 0.2090 AND
atemp <= 0.6137 AND temp <= 0.6300 AND hum > 0.8050 AND season <= 3.5000 AND
temp > 0.5700 THEN class = 0
-----
else: # if (season >
3.5000)
THEN class = 0 (samples
= 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday > 2.5000 AND temp > 0.3100 AND dteday <= 663.5000 AND

```

```

hum > 0.4350 AND dteday <= 645.0000 AND dteday > 502.5000 AND dteday > 505.5000
AND dteday > 509.5000 AND dteday > 512.5000 AND dteday > 533.5000 AND dteday <=
641.5000 AND mnth > 7.5000 AND windspeed <= 0.2686 AND windspeed <= 0.2090 AND
atemp <= 0.6137 AND temp <= 0.6300 AND hum > 0.8050 AND season > 3.5000 THEN
class = 0

```

```

-----
else: # if (temp > 0.6300)
      if (dteday <= 578.5000):
        THEN class = 0 (samples =

```

7.0)

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday > 2.5000 AND temp > 0.3100 AND dteday <= 663.5000 AND
hum > 0.4350 AND dteday <= 645.0000 AND dteday > 502.5000 AND dteday > 505.5000
AND dteday > 509.5000 AND dteday > 512.5000 AND dteday > 533.5000 AND dteday <=
641.5000 AND mnth > 7.5000 AND windspeed <= 0.2686 AND windspeed <= 0.2090 AND
atemp <= 0.6137 AND temp > 0.6300 AND dteday <= 578.5000 THEN class = 0

```

```

-----
else: # if (dteday >
578.5000)

```

```

      if (dteday <= 601.0000):
        THEN class = 0 (samples
= 6.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday > 2.5000 AND temp > 0.3100 AND dteday <= 663.5000 AND
hum > 0.4350 AND dteday <= 645.0000 AND dteday > 502.5000 AND dteday > 505.5000
AND dteday > 509.5000 AND dteday > 512.5000 AND dteday > 533.5000 AND dteday <=
641.5000 AND mnth > 7.5000 AND windspeed <= 0.2686 AND windspeed <= 0.2090 AND
atemp <= 0.6137 AND temp > 0.6300 AND dteday > 578.5000 AND dteday <= 601.0000
THEN class = 0

```

```

-----
else: # if (dteday >
601.0000)

```

```

      THEN class = 0 (samples
= 5.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday > 2.5000 AND temp > 0.3100 AND dteday <= 663.5000 AND
hum > 0.4350 AND dteday <= 645.0000 AND dteday > 502.5000 AND dteday > 505.5000
AND dteday > 509.5000 AND dteday > 512.5000 AND dteday > 533.5000 AND dteday <=
641.5000 AND mnth > 7.5000 AND windspeed <= 0.2686 AND windspeed <= 0.2090 AND
atemp <= 0.6137 AND temp > 0.6300 AND dteday > 578.5000 AND dteday > 601.0000
THEN class = 0

```

```

-----
else: # if (atemp > 0.6137)
      if (windspeed <= 0.0970):
        if (temp <= 0.6900):

```

```

THEN class = 0 (samples =
6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday > 2.5000 AND temp > 0.3100 AND dteday <= 663.5000 AND
hum > 0.4350 AND dteday <= 645.0000 AND dteday > 502.5000 AND dteday > 505.5000
AND dteday > 509.5000 AND dteday > 512.5000 AND dteday > 533.5000 AND dteday <=
641.5000 AND mnth > 7.5000 AND windspeed <= 0.2686 AND windspeed <= 0.2090 AND
atemp > 0.6137 AND windspeed <= 0.0970 AND temp <= 0.6900 THEN class = 0
-----

```

```

else: # if (temp > 0.6900)
THEN class = 0 (samples =

```

```

7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday > 2.5000 AND temp > 0.3100 AND dteday <= 663.5000 AND
hum > 0.4350 AND dteday <= 645.0000 AND dteday > 502.5000 AND dteday > 505.5000
AND dteday > 509.5000 AND dteday > 512.5000 AND dteday > 533.5000 AND dteday <=
641.5000 AND mnth > 7.5000 AND windspeed <= 0.2686 AND windspeed <= 0.2090 AND
atemp > 0.6137 AND windspeed <= 0.0970 AND temp > 0.6900 THEN class = 0
-----

```

```

else: # if (windspeed >

```

```

0.0970)

```

```

if (atemp <= 0.6440):
THEN class = 0 (samples =

```

```

11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday > 2.5000 AND temp > 0.3100 AND dteday <= 663.5000 AND
hum > 0.4350 AND dteday <= 645.0000 AND dteday > 502.5000 AND dteday > 505.5000
AND dteday > 509.5000 AND dteday > 512.5000 AND dteday > 533.5000 AND dteday <=
641.5000 AND mnth > 7.5000 AND windspeed <= 0.2686 AND windspeed <= 0.2090 AND
atemp > 0.6137 AND windspeed > 0.0970 AND atemp <= 0.6440 THEN class = 0
-----

```

```

else: # if (atemp > 0.6440)
THEN class = 0 (samples =

```

```

9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday > 2.5000 AND temp > 0.3100 AND dteday <= 663.5000 AND
hum > 0.4350 AND dteday <= 645.0000 AND dteday > 502.5000 AND dteday > 505.5000
AND dteday > 509.5000 AND dteday > 512.5000 AND dteday > 533.5000 AND dteday <=
641.5000 AND mnth > 7.5000 AND windspeed <= 0.2686 AND windspeed <= 0.2090 AND
atemp > 0.6137 AND windspeed > 0.0970 AND atemp > 0.6440 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2090)
if (dteday <= 603.5000):
THEN class = 0 (samples = 6.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday > 2.5000 AND temp > 0.3100 AND dteday <= 663.5000 AND
hum > 0.4350 AND dteday <= 645.0000 AND dteday > 502.5000 AND dteday > 505.5000
AND dteday > 509.5000 AND dteday > 512.5000 AND dteday > 533.5000 AND dteday <=
641.5000 AND mnth > 7.5000 AND windspeed <= 0.2686 AND windspeed > 0.2090 AND
dteday <= 603.5000 THEN class = 0

```

```

-----
else: # if (dteday > 603.5000)
      THEN class = 0 (samples = 5.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday > 2.5000 AND temp > 0.3100 AND dteday <= 663.5000 AND
hum > 0.4350 AND dteday <= 645.0000 AND dteday > 502.5000 AND dteday > 505.5000
AND dteday > 509.5000 AND dteday > 512.5000 AND dteday > 533.5000 AND dteday <=
641.5000 AND mnth > 7.5000 AND windspeed <= 0.2686 AND windspeed > 0.2090 AND
dteday > 603.5000 THEN class = 0

```

```

-----
else: # if (windspeed > 0.2686)
      THEN class = 0 (samples = 10.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday > 2.5000 AND temp > 0.3100 AND dteday <= 663.5000 AND
hum > 0.4350 AND dteday <= 645.0000 AND dteday > 502.5000 AND dteday > 505.5000
AND dteday > 509.5000 AND dteday > 512.5000 AND dteday > 533.5000 AND dteday <=
641.5000 AND mnth > 7.5000 AND windspeed > 0.2686 THEN class = 0

```

```

-----
else: # if (dteday > 641.5000)
      THEN class = 0 (samples = 11.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday > 2.5000 AND temp > 0.3100 AND dteday <= 663.5000 AND
hum > 0.4350 AND dteday <= 645.0000 AND dteday > 502.5000 AND dteday > 505.5000
AND dteday > 509.5000 AND dteday > 512.5000 AND dteday > 533.5000 AND dteday >
641.5000 THEN class = 0

```

```

-----
else: # if (dteday > 645.0000)
      if (hum <= 0.8500):
        if (temp <= 0.4600):
          THEN class = 0 (samples = 3.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday > 2.5000 AND temp > 0.3100 AND dteday <= 663.5000 AND
hum > 0.4350 AND dteday > 645.0000 AND hum <= 0.8500 AND temp <= 0.4600 THEN
class = 0

```

```

-----
else: # if (temp > 0.4600)
      if (hum <= 0.8000):

```

```

                                THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday > 2.5000 AND temp > 0.3100 AND dteday <= 663.5000 AND
hum > 0.4350 AND dteday > 645.0000 AND hum <= 0.8500 AND temp > 0.4600 AND hum
<= 0.8000 THEN class = 0
-----
                                else: # if (hum > 0.8000)
                                    THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday > 2.5000 AND temp > 0.3100 AND dteday <= 663.5000 AND
hum > 0.4350 AND dteday > 645.0000 AND hum <= 0.8500 AND temp > 0.4600 AND hum >
0.8000 THEN class = 0
-----
                                else: # if (hum > 0.8500)
                                    if (windspeed <= 0.1791):
                                        if (temp <= 0.4900):
                                            if (temp <= 0.4100):
                                                THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday > 2.5000 AND temp > 0.3100 AND dteday <= 663.5000 AND
hum > 0.4350 AND dteday > 645.0000 AND hum > 0.8500 AND windspeed <= 0.1791 AND
temp <= 0.4900 AND temp <= 0.4100 THEN class = 0
-----
                                else: # if (temp > 0.4100)
                                    THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday > 2.5000 AND temp > 0.3100 AND dteday <= 663.5000 AND
hum > 0.4350 AND dteday > 645.0000 AND hum > 0.8500 AND windspeed <= 0.1791 AND
temp <= 0.4900 AND temp > 0.4100 THEN class = 0
-----
                                else: # if (temp > 0.4900)
                                    THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday > 2.5000 AND temp > 0.3100 AND dteday <= 663.5000 AND
hum > 0.4350 AND dteday > 645.0000 AND hum > 0.8500 AND windspeed <= 0.1791 AND
temp > 0.4900 THEN class = 0
-----
                                else: # if (windspeed > 0.1791)
                                    THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday > 2.5000 AND temp > 0.3100 AND dteday <= 663.5000 AND
hum > 0.4350 AND dteday > 645.0000 AND hum > 0.8500 AND windspeed > 0.1791 THEN

```

```

class = 0
-----
        else: # if (dteday > 663.5000)
            if (dteday <= 674.0000):
                if (weathersit <= 1.5000):
                    THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday > 2.5000 AND temp > 0.3100 AND dteday > 663.5000 AND
dteday <= 674.0000 AND weathersit <= 1.5000 THEN class = 0
-----
        else: # if (weathersit > 1.5000)
            THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday > 2.5000 AND temp > 0.3100 AND dteday > 663.5000 AND
dteday <= 674.0000 AND weathersit > 1.5000 THEN class = 0
-----
        else: # if (dteday > 674.0000)
            if (temp <= 0.4000):
                THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday > 2.5000 AND temp > 0.3100 AND dteday > 663.5000 AND
dteday > 674.0000 AND temp <= 0.4000 THEN class = 0
-----
        else: # if (temp > 0.4000)
            THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr <= 3.5000 AND weekday > 2.5000 AND temp > 0.3100 AND dteday > 663.5000 AND
dteday > 674.0000 AND temp > 0.4000 THEN class = 0
-----
        else: # if (hr > 3.5000)
            if (hum <= 0.6450):
                if (windspeed <= 0.3134):
                    if (dteday <= 708.0000):
                        if (dteday <= 536.0000):
                            if (dteday <= 525.0000):
                                if (weekday <= 3.0000):
                                    THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum <= 0.6450 AND windspeed <= 0.3134 AND dteday <= 708.0000 AND
dteday <= 536.0000 AND dteday <= 525.0000 AND weekday <= 3.0000 THEN class = 0
-----
        else: # if (weekday > 3.0000)
            THEN class = 0 (samples = 9.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum <= 0.6450 AND windspeed <= 0.3134 AND dteday <= 708.0000 AND
dteday <= 536.0000 AND dteday <= 525.0000 AND weekday > 3.0000 THEN class = 0
-----

```

```

else: # if (dteday > 525.0000)
      THEN class = 0 (samples = 6.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum <= 0.6450 AND windspeed <= 0.3134 AND dteday <= 708.0000 AND
dteday <= 536.0000 AND dteday > 525.0000 THEN class = 0
-----

```

```

else: # if (dteday > 536.0000)
      if (dteday <= 549.5000):
        if (weathersit <= 1.5000):
          if (windspeed <= 0.2761):
            THEN class = 0 (samples = 11.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum <= 0.6450 AND windspeed <= 0.3134 AND dteday <= 708.0000 AND
dteday > 536.0000 AND dteday <= 549.5000 AND weathersit <= 1.5000 AND windspeed
<= 0.2761 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2761)
      THEN class = 0 (samples = 10.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum <= 0.6450 AND windspeed <= 0.3134 AND dteday <= 708.0000 AND
dteday > 536.0000 AND dteday <= 549.5000 AND weathersit <= 1.5000 AND windspeed
> 0.2761 THEN class = 0
-----

```

```

else: # if (weathersit > 1.5000)
      THEN class = 0 (samples = 12.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum <= 0.6450 AND windspeed <= 0.3134 AND dteday <= 708.0000 AND
dteday > 536.0000 AND dteday <= 549.5000 AND weathersit > 1.5000 THEN class = 0
-----

```

```

else: # if (dteday > 549.5000)
      if (temp <= 0.6900):
        if (temp <= 0.2900):
          THEN class = 0 (samples = 9.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum <= 0.6450 AND windspeed <= 0.3134 AND dteday <= 708.0000 AND
dteday > 536.0000 AND dteday > 549.5000 AND temp <= 0.6900 AND temp <= 0.2900
THEN class = 0
-----

```



```

else: # if (temp > 0.2900)
    if (season <= 3.5000):
        THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum <= 0.6450 AND windspeed <= 0.3134 AND dteday <= 708.0000 AND
dteday > 536.0000 AND dteday > 549.5000 AND temp <= 0.6900 AND temp > 0.2900 AND
season <= 3.5000 THEN class = 0
-----
else: # if (season > 3.5000)
    THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum <= 0.6450 AND windspeed <= 0.3134 AND dteday <= 708.0000 AND
dteday > 536.0000 AND dteday > 549.5000 AND temp <= 0.6900 AND temp > 0.2900 AND
season > 3.5000 THEN class = 0
-----
else: # if (temp > 0.6900)
    THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum <= 0.6450 AND windspeed <= 0.3134 AND dteday <= 708.0000 AND
dteday > 536.0000 AND dteday > 549.5000 AND temp > 0.6900 THEN class = 0
-----
else: # if (dteday > 708.0000)
    THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum <= 0.6450 AND windspeed <= 0.3134 AND dteday > 708.0000 THEN
class = 0
-----
else: # if (windspeed > 0.3134)
    if (weekday <= 3.5000):
        THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum <= 0.6450 AND windspeed > 0.3134 AND weekday <= 3.5000 THEN
class = 0
-----
else: # if (weekday > 3.5000)
    if (atemp <= 0.4470):
        THEN class = 0 (samples = 14.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum <= 0.6450 AND windspeed > 0.3134 AND weekday > 3.5000 AND
atemp <= 0.4470 THEN class = 0
-----
else: # if (atemp > 0.4470)

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```

                                THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum <= 0.6450 AND windspeed > 0.3134 AND weekday > 3.5000 AND
atemp > 0.4470 THEN class = 0
-----

                                else: # if (hum > 0.6450)
                                    if (weathersit <= 2.5000):
                                        if (hum <= 0.6550):
                                            if (dteday <= 560.0000):
                                                THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum <= 0.6550 AND
dteday <= 560.0000 THEN class = 0
-----

                                else: # if (dteday > 560.0000)
                                    if (weekday <= 3.5000):
                                        THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum <= 0.6550 AND
dteday > 560.0000 AND weekday <= 3.5000 THEN class = 0
-----

                                else: # if (weekday > 3.5000)
                                    THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum <= 0.6550 AND
dteday > 560.0000 AND weekday > 3.5000 THEN class = 0
-----

                                else: # if (hum > 0.6550)
                                    if (weekday <= 4.5000):
                                        if (weekday <= 1.5000):
                                            if (atemp <= 0.6213):
                                                if (mnth <= 11.5000):
                                                    if (mnth <= 7.5000):
                                                        if (dteday <= 572.5000):
                                                            if (dteday <= 530.5000):
                                                                if (mnth <= 5.5000):
                                                                    THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday <= 4.5000 AND weekday <= 1.5000 AND atemp <= 0.6213 AND mnth <= 11.5000
AND mnth <= 7.5000 AND dteday <= 572.5000 AND dteday <= 530.5000 AND mnth <=
5.5000 THEN class = 0
-----

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else: # if (mnth > 5.5000)
    THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday <= 4.5000 AND weekday <= 1.5000 AND atemp <= 0.6213 AND mnth <= 11.5000
AND mnth <= 7.5000 AND dteday <= 572.5000 AND dteday <= 530.5000 AND mnth >
5.5000 THEN class = 0
-----
else: # if (dteday > 530.5000)
    if (season <= 2.5000):
        THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday <= 4.5000 AND weekday <= 1.5000 AND atemp <= 0.6213 AND mnth <= 11.5000
AND mnth <= 7.5000 AND dteday <= 572.5000 AND dteday > 530.5000 AND season <=
2.5000 THEN class = 0
-----
else: # if (season > 2.5000)
    THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday <= 4.5000 AND weekday <= 1.5000 AND atemp <= 0.6213 AND mnth <= 11.5000
AND mnth <= 7.5000 AND dteday <= 572.5000 AND dteday > 530.5000 AND season >
2.5000 THEN class = 0
-----
else: # if (dteday > 572.5000)
    THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday <= 4.5000 AND weekday <= 1.5000 AND atemp <= 0.6213 AND mnth <= 11.5000
AND mnth <= 7.5000 AND dteday > 572.5000 THEN class = 0
-----
else: # if (mnth > 7.5000)
    if (windspeed <= 0.2538):
        if (temp <= 0.6100):
            if (dteday <= 635.5000):
                if (season <= 3.5000):
                    THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday <= 4.5000 AND weekday <= 1.5000 AND atemp <= 0.6213 AND mnth <= 11.5000
AND mnth > 7.5000 AND windspeed <= 0.2538 AND temp <= 0.6100 AND dteday <=
635.5000 AND season <= 3.5000 THEN class = 0

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-----
                                else: # if (season > 3.5000)
                                    THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday <= 4.5000 AND weekday <= 1.5000 AND atemp <= 0.6213 AND mnth <= 11.5000
AND mnth > 7.5000 AND windspeed <= 0.2538 AND temp <= 0.6100 AND dteday <=
635.5000 AND season > 3.5000 THEN class = 0
-----
                                else: # if (dteday > 635.5000)
                                    THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday <= 4.5000 AND weekday <= 1.5000 AND atemp <= 0.6213 AND mnth <= 11.5000
AND mnth > 7.5000 AND windspeed <= 0.2538 AND temp <= 0.6100 AND dteday >
635.5000 THEN class = 0
-----
                                else: # if (temp > 0.6100)
                                    if (windspeed <= 0.0523):
                                        THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday <= 4.5000 AND weekday <= 1.5000 AND atemp <= 0.6213 AND mnth <= 11.5000
AND mnth > 7.5000 AND windspeed <= 0.2538 AND temp > 0.6100 AND windspeed <=
0.0523 THEN class = 0
-----
                                else: # if (windspeed > 0.0523)
                                    THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday <= 4.5000 AND weekday <= 1.5000 AND atemp <= 0.6213 AND mnth <= 11.5000
AND mnth > 7.5000 AND windspeed <= 0.2538 AND temp > 0.6100 AND windspeed >
0.0523 THEN class = 0
-----
                                else: # if (windspeed > 0.2538)
                                    THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday <= 4.5000 AND weekday <= 1.5000 AND atemp <= 0.6213 AND mnth <= 11.5000
AND mnth > 7.5000 AND windspeed > 0.2538 THEN class = 0
-----
                                else: # if (mnth > 11.5000)
                                    THEN class = 0 (samples = 5.0)

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Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday <= 4.5000 AND weekday <= 1.5000 AND atemp <= 0.6213 AND mnth > 11.5000
THEN class = 0

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```

-----
else: # if (atemp > 0.6213)
    if (atemp <= 0.6667):
        THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday <= 4.5000 AND weekday <= 1.5000 AND atemp > 0.6213 AND atemp <= 0.6667
THEN class = 0

```

```

-----
else: # if (atemp > 0.6667)
    THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday <= 4.5000 AND weekday <= 1.5000 AND atemp > 0.6213 AND atemp > 0.6667
THEN class = 0

```

```

-----
else: # if (weekday > 1.5000)
    if (dteday <= 596.0000):
        if (windspeed <= 0.0448):
            if (atemp <= 0.6364):
                THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday <= 4.5000 AND weekday > 1.5000 AND dteday <= 596.0000 AND windspeed <=
0.0448 AND atemp <= 0.6364 THEN class = 0

```

```

-----
else: # if (atemp > 0.6364)
    THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday <= 4.5000 AND weekday > 1.5000 AND dteday <= 596.0000 AND windspeed <=
0.0448 AND atemp > 0.6364 THEN class = 0

```

```

-----
else: # if (windspeed > 0.0448)
    if (dteday <= 571.0000):
        if (dteday <= 514.5000):
            if (temp <= 0.5700):
                THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000

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```

AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday <= 4.5000 AND weekday > 1.5000 AND dteday <= 596.0000 AND windspeed >
0.0448 AND dteday <= 571.0000 AND dteday <= 514.5000 AND temp <= 0.5700 THEN
class = 0

```

```

-----
else: # if (temp > 0.5700)
    THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday <= 4.5000 AND weekday > 1.5000 AND dteday <= 596.0000 AND windspeed >
0.0448 AND dteday <= 571.0000 AND dteday <= 514.5000 AND temp > 0.5700 THEN
class = 0

```

```

-----
else: # if (dteday > 514.5000)
    if (weekday <= 2.5000):
        if (temp <= 0.6300):
            THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday <= 4.5000 AND weekday > 1.5000 AND dteday <= 596.0000 AND windspeed >
0.0448 AND dteday <= 571.0000 AND dteday > 514.5000 AND weekday <= 2.5000 AND
temp <= 0.6300 THEN class = 0

```

```

-----
else: # if (temp > 0.6300)
    THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday <= 4.5000 AND weekday > 1.5000 AND dteday <= 596.0000 AND windspeed >
0.0448 AND dteday <= 571.0000 AND dteday > 514.5000 AND weekday <= 2.5000 AND
temp > 0.6300 THEN class = 0

```

```

-----
else: # if (weekday > 2.5000)
    if (dteday <= 564.5000):
        if (hum <= 0.7800):
            if (windspeed <= 0.1194):
                THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday <= 4.5000 AND weekday > 1.5000 AND dteday <= 596.0000 AND windspeed >
0.0448 AND dteday <= 571.0000 AND dteday > 514.5000 AND weekday > 2.5000 AND
dteday <= 564.5000 AND hum <= 0.7800 AND windspeed <= 0.1194 THEN class = 0

```

```

-----
else: # if (windspeed > 0.1194)

```

```

                                THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday <= 4.5000 AND weekday > 1.5000 AND dteday <= 596.0000 AND windspeed >
0.0448 AND dteday <= 571.0000 AND dteday > 514.5000 AND weekday > 2.5000 AND
dteday <= 564.5000 AND hum <= 0.7800 AND windspeed > 0.1194 THEN class = 0
-----
                                else: # if (hum > 0.7800)
                                    if (dteday <= 529.5000):
                                        THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday <= 4.5000 AND weekday > 1.5000 AND dteday <= 596.0000 AND windspeed >
0.0448 AND dteday <= 571.0000 AND dteday > 514.5000 AND weekday > 2.5000 AND
dteday <= 564.5000 AND hum > 0.7800 AND dteday <= 529.5000 THEN class = 0
-----
                                else: # if (dteday > 529.5000)
                                    THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday <= 4.5000 AND weekday > 1.5000 AND dteday <= 596.0000 AND windspeed >
0.0448 AND dteday <= 571.0000 AND dteday > 514.5000 AND weekday > 2.5000 AND
dteday <= 564.5000 AND hum > 0.7800 AND dteday > 529.5000 THEN class = 0
-----
                                else: # if (dteday > 564.5000)
                                    THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday <= 4.5000 AND weekday > 1.5000 AND dteday <= 596.0000 AND windspeed >
0.0448 AND dteday <= 571.0000 AND dteday > 514.5000 AND weekday > 2.5000 AND
dteday > 564.5000 THEN class = 0
-----
                                else: # if (dteday > 571.0000)
                                    if (dteday <= 584.5000):
                                        THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday <= 4.5000 AND weekday > 1.5000 AND dteday <= 596.0000 AND windspeed >
0.0448 AND dteday > 571.0000 AND dteday <= 584.5000 THEN class = 0
-----
                                else: # if (dteday > 584.5000)
                                    if (atemp <= 0.5834):
                                        THEN class = 0 (samples = 4.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday <= 4.5000 AND weekday > 1.5000 AND dteday <= 596.0000 AND windspeed >
0.0448 AND dteday > 571.0000 AND dteday > 584.5000 AND atemp <= 0.5834 THEN
class = 0

```

```

-----
else: # if (atemp > 0.5834)
      THEN class = 0 (samples = 5.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday <= 4.5000 AND weekday > 1.5000 AND dteday <= 596.0000 AND windspeed >
0.0448 AND dteday > 571.0000 AND dteday > 584.5000 AND atemp > 0.5834 THEN class
= 0

```

```

-----
else: # if (dteday > 596.0000)
      if (atemp <= 0.4924):
        if (mnth <= 10.5000):
          if (weekday <= 2.5000):
            if (dteday <= 636.5000):
              THEN class = 0 (samples = 9.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday <= 4.5000 AND weekday > 1.5000 AND dteday > 596.0000 AND atemp <= 0.4924
AND mnth <= 10.5000 AND weekday <= 2.5000 AND dteday <= 636.5000 THEN class = 0

```

```

-----
else: # if (dteday > 636.5000)
      THEN class = 0 (samples = 7.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday <= 4.5000 AND weekday > 1.5000 AND dteday > 596.0000 AND atemp <= 0.4924
AND mnth <= 10.5000 AND weekday <= 2.5000 AND dteday > 636.5000 THEN class = 0

```

```

-----
else: # if (weekday > 2.5000)
      if (atemp <= 0.4469):
        if (hum <= 0.8400):
          THEN class = 0 (samples = 4.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday <= 4.5000 AND weekday > 1.5000 AND dteday > 596.0000 AND atemp <= 0.4924
AND mnth <= 10.5000 AND weekday > 2.5000 AND atemp <= 0.4469 AND hum <= 0.8400
THEN class = 0

```

```

-----
else: # if (hum > 0.8400)

```



```

                                THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday <= 4.5000 AND weekday > 1.5000 AND dteday > 596.0000 AND atemp <= 0.4924
AND mnth <= 10.5000 AND weekday > 2.5000 AND atemp <= 0.4469 AND hum > 0.8400
THEN class = 0
-----
                                else: # if (atemp > 0.4469)
                                    if (hum <= 0.7450):
                                        THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday <= 4.5000 AND weekday > 1.5000 AND dteday > 596.0000 AND atemp <= 0.4924
AND mnth <= 10.5000 AND weekday > 2.5000 AND atemp > 0.4469 AND hum <= 0.7450
THEN class = 0
-----
                                else: # if (hum > 0.7450)
                                    THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday <= 4.5000 AND weekday > 1.5000 AND dteday > 596.0000 AND atemp <= 0.4924
AND mnth <= 10.5000 AND weekday > 2.5000 AND atemp > 0.4469 AND hum > 0.7450
THEN class = 0
-----
                                else: # if (mnth > 10.5000)
                                    if (hum <= 0.7550):
                                        if (atemp <= 0.3409):
                                            if (weathersit <= 1.5000):
                                                THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday <= 4.5000 AND weekday > 1.5000 AND dteday > 596.0000 AND atemp <= 0.4924
AND mnth > 10.5000 AND hum <= 0.7550 AND atemp <= 0.3409 AND weathersit <=
1.5000 THEN class = 0
-----
                                else: # if (weathersit > 1.5000)
                                    if (temp <= 0.2800):
                                        THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday <= 4.5000 AND weekday > 1.5000 AND dteday > 596.0000 AND atemp <= 0.4924
AND mnth > 10.5000 AND hum <= 0.7550 AND atemp <= 0.3409 AND weathersit > 1.5000
AND temp <= 0.2800 THEN class = 0

```

```

-----
else: # if (temp > 0.2800)
    THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday <= 4.5000 AND weekday > 1.5000 AND dteday > 596.0000 AND atemp <= 0.4924
AND mnth > 10.5000 AND hum <= 0.7550 AND atemp <= 0.3409 AND weathersit > 1.5000
AND temp > 0.2800 THEN class = 0
-----

else: # if (atemp > 0.3409)
    THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday <= 4.5000 AND weekday > 1.5000 AND dteday > 596.0000 AND atemp <= 0.4924
AND mnth > 10.5000 AND hum <= 0.7550 AND atemp > 0.3409 THEN class = 0
-----

else: # if (hum > 0.7550)
    if (dteday <= 696.5000):
        if (temp <= 0.3200):
            THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday <= 4.5000 AND weekday > 1.5000 AND dteday > 596.0000 AND atemp <= 0.4924
AND mnth > 10.5000 AND hum > 0.7550 AND dteday <= 696.5000 AND temp <= 0.3200
THEN class = 0
-----

else: # if (temp > 0.3200)
    THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday <= 4.5000 AND weekday > 1.5000 AND dteday > 596.0000 AND atemp <= 0.4924
AND mnth > 10.5000 AND hum > 0.7550 AND dteday <= 696.5000 AND temp > 0.3200
THEN class = 0
-----

else: # if (dteday > 696.5000)
    if (windspeed <= 0.1492):
        THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday <= 4.5000 AND weekday > 1.5000 AND dteday > 596.0000 AND atemp <= 0.4924
AND mnth > 10.5000 AND hum > 0.7550 AND dteday > 696.5000 AND windspeed <=
0.1492 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1492)
    THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday <= 4.5000 AND weekday > 1.5000 AND dteday > 596.0000 AND atemp <= 0.4924
AND mnth > 10.5000 AND hum > 0.7550 AND dteday > 696.5000 AND windspeed > 0.1492
THEN class = 0
-----

```

```

else: # if (atemp > 0.4924)
    if (dteday <= 626.5000):
        if (hum <= 0.7600):
            if (windspeed <= 0.1120):
                THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday <= 4.5000 AND weekday > 1.5000 AND dteday > 596.0000 AND atemp > 0.4924
AND dteday <= 626.5000 AND hum <= 0.7600 AND windspeed <= 0.1120 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1120)
    THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday <= 4.5000 AND weekday > 1.5000 AND dteday > 596.0000 AND atemp > 0.4924
AND dteday <= 626.5000 AND hum <= 0.7600 AND windspeed > 0.1120 THEN class = 0
-----

```

```

else: # if (hum > 0.7600)
    if (hum <= 0.8100):
        THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday <= 4.5000 AND weekday > 1.5000 AND dteday > 596.0000 AND atemp > 0.4924
AND dteday <= 626.5000 AND hum > 0.7600 AND hum <= 0.8100 THEN class = 0
-----

```

```

else: # if (hum > 0.8100)
    if (temp <= 0.6400):
        if (windspeed <= 0.0523):
            THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday <= 4.5000 AND weekday > 1.5000 AND dteday > 596.0000 AND atemp > 0.4924
AND dteday <= 626.5000 AND hum > 0.7600 AND hum > 0.8100 AND temp <= 0.6400 AND
windspeed <= 0.0523 THEN class = 0
-----

```

```

else: # if (windspeed > 0.0523)
    if (hum <= 0.8850):
        THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday <= 4.5000 AND weekday > 1.5000 AND dteday > 596.0000 AND atemp > 0.4924
AND dteday <= 626.5000 AND hum > 0.7600 AND hum > 0.8100 AND temp <= 0.6400 AND
windspeed > 0.0523 AND hum <= 0.8850 THEN class = 0
-----
else: # if (hum > 0.8850)
    THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday <= 4.5000 AND weekday > 1.5000 AND dteday > 596.0000 AND atemp > 0.4924
AND dteday <= 626.5000 AND hum > 0.7600 AND hum > 0.8100 AND temp <= 0.6400 AND
windspeed > 0.0523 AND hum > 0.8850 THEN class = 0
-----
else: # if (temp > 0.6400)
    THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday <= 4.5000 AND weekday > 1.5000 AND dteday > 596.0000 AND atemp > 0.4924
AND dteday <= 626.5000 AND hum > 0.7600 AND hum > 0.8100 AND temp > 0.6400 THEN
class = 0
-----
else: # if (dteday > 626.5000)
    if (weathersit <= 1.5000):
        THEN class = 0 (samples = 14.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday <= 4.5000 AND weekday > 1.5000 AND dteday > 596.0000 AND atemp > 0.4924
AND dteday > 626.5000 AND weathersit <= 1.5000 THEN class = 0
-----
else: # if (weathersit > 1.5000)
    if (hum <= 0.9450):
        THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday <= 4.5000 AND weekday > 1.5000 AND dteday > 596.0000 AND atemp > 0.4924
AND dteday > 626.5000 AND weathersit > 1.5000 AND hum <= 0.9450 THEN class = 0
-----
else: # if (hum > 0.9450)
    THEN class = 0 (samples = 11.0)

```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday <= 4.5000 AND weekday > 1.5000 AND dteday > 596.0000 AND atemp > 0.4924
AND dteday > 626.5000 AND weathersit > 1.5000 AND hum > 0.9450 THEN class = 0
```

```
-----
else: # if (weekday > 4.5000)
    if (mnth <= 9.5000):
        if (temp <= 0.5900):
            if (temp <= 0.5500):
                if (temp <= 0.5200):
                    if (mnth <= 7.0000):
                        THEN class = 0 (samples = 11.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday > 4.5000 AND mnth <= 9.5000 AND temp <= 0.5900 AND temp <= 0.5500 AND
temp <= 0.5200 AND mnth <= 7.0000 THEN class = 0
```

```
-----
else: # if (mnth > 7.0000)
    THEN class = 0 (samples = 10.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday > 4.5000 AND mnth <= 9.5000 AND temp <= 0.5900 AND temp <= 0.5500 AND
temp <= 0.5200 AND mnth > 7.0000 THEN class = 0
```

```
-----
else: # if (temp > 0.5200)
    THEN class = 0 (samples = 12.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday > 4.5000 AND mnth <= 9.5000 AND temp <= 0.5900 AND temp <= 0.5500 AND
temp > 0.5200 THEN class = 0
```

```
-----
else: # if (temp > 0.5500)
    THEN class = 0 (samples = 14.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday > 4.5000 AND mnth <= 9.5000 AND temp <= 0.5900 AND temp > 0.5500 THEN
class = 0
```

```
-----
else: # if (temp > 0.5900)
    if (windspeed <= 0.2388):
        if (hum <= 0.6950):
            THEN class = 0 (samples = 6.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
```

```

AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday > 4.5000 AND mnth <= 9.5000 AND temp > 0.5900 AND windspeed <= 0.2388
AND hum <= 0.6950 THEN class = 0
-----

```

```

else: # if (hum > 0.6950)
    if (dteday <= 597.5000):
        THEN class = 0 (samples = 9.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday > 4.5000 AND mnth <= 9.5000 AND temp > 0.5900 AND windspeed <= 0.2388
AND hum > 0.6950 AND dteday <= 597.5000 THEN class = 0
-----

```

```

else: # if (dteday > 597.5000)
    if (windspeed <= 0.0671):
        THEN class = 0 (samples = 8.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday > 4.5000 AND mnth <= 9.5000 AND temp > 0.5900 AND windspeed <= 0.2388
AND hum > 0.6950 AND dteday > 597.5000 AND windspeed <= 0.0671 THEN class = 0
-----

```

```

else: # if (windspeed > 0.0671)
    THEN class = 0 (samples = 7.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday > 4.5000 AND mnth <= 9.5000 AND temp > 0.5900 AND windspeed <= 0.2388
AND hum > 0.6950 AND dteday > 597.5000 AND windspeed > 0.0671 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2388)
    THEN class = 0 (samples = 12.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday > 4.5000 AND mnth <= 9.5000 AND temp > 0.5900 AND windspeed > 0.2388
THEN class = 0
-----

```

```

else: # if (mnth > 9.5000)
    if (dteday <= 702.5000):
        if (atemp <= 0.2955):
            if (dteday <= 695.5000):
                THEN class = 0 (samples = 4.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday > 4.5000 AND mnth > 9.5000 AND dteday <= 702.5000 AND atemp <= 0.2955

```

AND dteday <= 695.5000 THEN class = 0

```
-----
                                else: # if (dteday > 695.5000)
                                    THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday > 4.5000 AND mnth > 9.5000 AND dteday <= 702.5000 AND atemp <= 0.2955
AND dteday > 695.5000 THEN class = 0
-----
```

```
                                else: # if (atemp > 0.2955)
                                    if (windspeed <= 0.1343):
                                        if (hum <= 0.7300):
                                            THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday > 4.5000 AND mnth > 9.5000 AND dteday <= 702.5000 AND atemp > 0.2955 AND
windspeed <= 0.1343 AND hum <= 0.7300 THEN class = 0
-----
```

```
                                else: # if (hum > 0.7300)
                                    THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday > 4.5000 AND mnth > 9.5000 AND dteday <= 702.5000 AND atemp > 0.2955 AND
windspeed <= 0.1343 AND hum > 0.7300 THEN class = 0
-----
```

```
                                else: # if (windspeed > 0.1343)
                                    THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday > 4.5000 AND mnth > 9.5000 AND dteday <= 702.5000 AND atemp > 0.2955 AND
windspeed > 0.1343 THEN class = 0
-----
```

```
                                else: # if (dteday > 702.5000)
                                    THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit <= 2.5000 AND hum > 0.6550 AND
weekday > 4.5000 AND mnth > 9.5000 AND dteday > 702.5000 THEN class = 0
-----
```

```
                                else: # if (weathersit > 2.5000)
                                    if (windspeed <= 0.3433):
                                        if (windspeed <= 0.2388):
                                            if (temp <= 0.5700):
                                                if (atemp <= 0.3637):
```

```

        if (windspeed <= 0.1791):
            THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit > 2.5000 AND windspeed <= 0.3433 AND
windspeed <= 0.2388 AND temp <= 0.5700 AND atemp <= 0.3637 AND windspeed <=
0.1791 THEN class = 0
-----
        else: # if (windspeed > 0.1791)
            THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit > 2.5000 AND windspeed <= 0.3433 AND
windspeed <= 0.2388 AND temp <= 0.5700 AND atemp <= 0.3637 AND windspeed >
0.1791 THEN class = 0
-----
        else: # if (atemp > 0.3637)
            THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit > 2.5000 AND windspeed <= 0.3433 AND
windspeed <= 0.2388 AND temp <= 0.5700 AND atemp > 0.3637 THEN class = 0
-----
        else: # if (temp > 0.5700)
            if (windspeed <= 0.1791):
                THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit > 2.5000 AND windspeed <= 0.3433 AND
windspeed <= 0.2388 AND temp > 0.5700 AND windspeed <= 0.1791 THEN class = 0
-----
        else: # if (windspeed > 0.1791)
            THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit > 2.5000 AND windspeed <= 0.3433 AND
windspeed <= 0.2388 AND temp > 0.5700 AND windspeed > 0.1791 THEN class = 0
-----
        else: # if (windspeed > 0.2388)
            THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit > 2.5000 AND windspeed <= 0.3433 AND
windspeed > 0.2388 THEN class = 0
-----
        else: # if (windspeed > 0.3433)
            THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000

```



```

AND hr <= 4.5000 AND hr > 2.5000 AND season > 1.5000 AND dteday > 495.5000 AND
hr > 3.5000 AND hum > 0.6450 AND weathersit > 2.5000 AND windspeed > 0.3433 THEN
class = 0

```

```

-----
else: # if (hr > 4.5000)
    if (dteday <= 508.0000):
        if (dteday <= 105.5000):
            if (dteday <= 66.0000):
                if (windspeed <= 0.2388):
                    if (weathersit <= 2.5000):
                        if (dteday <= 7.5000):
                            if (windspeed <= 0.1343):
                                THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday <= 105.5000 AND dteday <=
66.0000 AND windspeed <= 0.2388 AND weathersit <= 2.5000 AND dteday <= 7.5000
AND windspeed <= 0.1343 THEN class = 0

```

```

-----
else: # if (windspeed > 0.1343)
    THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday <= 105.5000 AND dteday <=
66.0000 AND windspeed <= 0.2388 AND weathersit <= 2.5000 AND dteday <= 7.5000
AND windspeed > 0.1343 THEN class = 0

```

```

-----
else: # if (dteday > 7.5000)
    if (windspeed <= 0.0970):
        if (temp <= 0.2700):
            if (hum <= 0.7000):
                THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday <= 105.5000 AND dteday <=
66.0000 AND windspeed <= 0.2388 AND weathersit <= 2.5000 AND dteday > 7.5000 AND
windspeed <= 0.0970 AND temp <= 0.2700 AND hum <= 0.7000 THEN class = 0

```

```

-----
else: # if (hum > 0.7000)
    THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday <= 105.5000 AND dteday <=
66.0000 AND windspeed <= 0.2388 AND weathersit <= 2.5000 AND dteday > 7.5000 AND
windspeed <= 0.0970 AND temp <= 0.2700 AND hum > 0.7000 THEN class = 0

```

```

-----
else: # if (temp > 0.2700)
    THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday <= 105.5000 AND dteday <=
66.0000 AND windspeed <= 0.2388 AND weathersit <= 2.5000 AND dteday > 7.5000 AND
windspeed <= 0.0970 AND temp > 0.2700 THEN class = 0

```

```

-----
        else: # if (windspeed > 0.0970)
            if (atemp <= 0.1894):
                if (dteday <= 23.5000):
                    if (temp <= 0.1500):
                        THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday <= 105.5000 AND dteday <=
66.0000 AND windspeed <= 0.2388 AND weathersit <= 2.5000 AND dteday > 7.5000 AND
windspeed > 0.0970 AND atemp <= 0.1894 AND dteday <= 23.5000 AND temp <= 0.1500
THEN class = 0
-----

        else: # if (temp > 0.1500)
            THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday <= 105.5000 AND dteday <=
66.0000 AND windspeed <= 0.2388 AND weathersit <= 2.5000 AND dteday > 7.5000 AND
windspeed > 0.0970 AND atemp <= 0.1894 AND dteday <= 23.5000 AND temp > 0.1500
THEN class = 0
-----

        else: # if (dteday > 23.5000)
            if (weekday <= 2.5000):
                THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday <= 105.5000 AND dteday <=
66.0000 AND windspeed <= 0.2388 AND weathersit <= 2.5000 AND dteday > 7.5000 AND
windspeed > 0.0970 AND atemp <= 0.1894 AND dteday > 23.5000 AND weekday <=
2.5000 THEN class = 0
-----

        else: # if (weekday > 2.5000)
            if (windspeed <= 0.1791):
                if (hum <= 0.5650):
                    if (atemp <= 0.1288):
                        THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday <= 105.5000 AND dteday <=
66.0000 AND windspeed <= 0.2388 AND weathersit <= 2.5000 AND dteday > 7.5000 AND
windspeed > 0.0970 AND atemp <= 0.1894 AND dteday > 23.5000 AND weekday > 2.5000
AND windspeed <= 0.1791 AND hum <= 0.5650 AND atemp <= 0.1288 THEN class = 0
-----

        else: # if (atemp > 0.1288)
            THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday <= 105.5000 AND dteday <=
66.0000 AND windspeed <= 0.2388 AND weathersit <= 2.5000 AND dteday > 7.5000 AND
windspeed > 0.0970 AND atemp <= 0.1894 AND dteday > 23.5000 AND weekday > 2.5000
AND windspeed <= 0.1791 AND hum <= 0.5650 AND atemp > 0.1288 THEN class = 0
-----

```

```

else: # if (hum > 0.5650)
    THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday <= 105.5000 AND dteday <=
66.0000 AND windspeed <= 0.2388 AND weathersit <= 2.5000 AND dteday > 7.5000 AND
windspeed > 0.0970 AND atemp <= 0.1894 AND dteday > 23.5000 AND weekday > 2.5000
AND windspeed <= 0.1791 AND hum > 0.5650 THEN class = 0
-----

else: # if (windspeed > 0.1791)
    THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday <= 105.5000 AND dteday <=
66.0000 AND windspeed <= 0.2388 AND weathersit <= 2.5000 AND dteday > 7.5000 AND
windspeed > 0.0970 AND atemp <= 0.1894 AND dteday > 23.5000 AND weekday > 2.5000
AND windspeed > 0.1791 THEN class = 0
-----

else: # if (atemp > 0.1894)
    if (atemp <= 0.2197):
        if (weekday <= 3.5000):
            THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday <= 105.5000 AND dteday <=
66.0000 AND windspeed <= 0.2388 AND weathersit <= 2.5000 AND dteday > 7.5000 AND
windspeed > 0.0970 AND atemp > 0.1894 AND atemp <= 0.2197 AND weekday <= 3.5000
THEN class = 0
-----

else: # if (weekday > 3.5000)
    THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday <= 105.5000 AND dteday <=
66.0000 AND windspeed <= 0.2388 AND weathersit <= 2.5000 AND dteday > 7.5000 AND
windspeed > 0.0970 AND atemp > 0.1894 AND atemp <= 0.2197 AND weekday > 3.5000
THEN class = 0
-----

else: # if (atemp > 0.2197)
    if (temp <= 0.3900):
        THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday <= 105.5000 AND dteday <=
66.0000 AND windspeed <= 0.2388 AND weathersit <= 2.5000 AND dteday > 7.5000 AND
windspeed > 0.0970 AND atemp > 0.1894 AND atemp > 0.2197 AND temp <= 0.3900 THEN
class = 0
-----

else: # if (temp > 0.3900)
    THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday <= 105.5000 AND dteday <=
66.0000 AND windspeed <= 0.2388 AND weathersit <= 2.5000 AND dteday > 7.5000 AND

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```
windspeed > 0.0970 AND atemp > 0.1894 AND atemp > 0.2197 AND temp > 0.3900 THEN
class = 0
```

```
-----
else: # if (weathersit > 2.5000)
      THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday <= 105.5000 AND dteday <=
66.0000 AND windspeed <= 0.2388 AND weathersit > 2.5000 THEN class = 0
```

```
-----
else: # if (windspeed > 0.2388)
      if (hum <= 0.6950):
        if (mnth <= 2.5000):
          if (hum <= 0.6200):
            if (windspeed <= 0.3582):
              if (weekday <= 2.5000):
                THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday <= 105.5000 AND dteday <=
66.0000 AND windspeed > 0.2388 AND hum <= 0.6950 AND mnth <= 2.5000 AND hum <=
0.6200 AND windspeed <= 0.3582 AND weekday <= 2.5000 THEN class = 0
```

```
-----
else: # if (weekday > 2.5000)
      if (temp <= 0.1500):
        THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday <= 105.5000 AND dteday <=
66.0000 AND windspeed > 0.2388 AND hum <= 0.6950 AND mnth <= 2.5000 AND hum <=
0.6200 AND windspeed <= 0.3582 AND weekday > 2.5000 AND temp <= 0.1500 THEN
class = 0
```

```
-----
else: # if (temp > 0.1500)
      THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday <= 105.5000 AND dteday <=
66.0000 AND windspeed > 0.2388 AND hum <= 0.6950 AND mnth <= 2.5000 AND hum <=
0.6200 AND windspeed <= 0.3582 AND weekday > 2.5000 AND temp > 0.1500 THEN class
= 0
```

```
-----
else: # if (windspeed > 0.3582)
      if (dteday <= 32.5000):
        THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday <= 105.5000 AND dteday <=
66.0000 AND windspeed > 0.2388 AND hum <= 0.6950 AND mnth <= 2.5000 AND hum <=
0.6200 AND windspeed > 0.3582 AND dteday <= 32.5000 THEN class = 0
```

```
-----
else: # if (dteday > 32.5000)
      THEN class = 0 (samples = 4.0)
```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday <= 105.5000 AND dteday <=
66.0000 AND windspeed > 0.2388 AND hum <= 0.6950 AND mnth <= 2.5000 AND hum <=
0.6200 AND windspeed > 0.3582 AND dteday > 32.5000 THEN class = 0
-----
        else: # if (hum > 0.6200)
            THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday <= 105.5000 AND dteday <=
66.0000 AND windspeed > 0.2388 AND hum <= 0.6950 AND mnth <= 2.5000 AND hum >
0.6200 THEN class = 0
-----
        else: # if (mnth > 2.5000)
            THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday <= 105.5000 AND dteday <=
66.0000 AND windspeed > 0.2388 AND hum <= 0.6950 AND mnth > 2.5000 THEN class =
0
-----
        else: # if (hum > 0.6950)
            THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday <= 105.5000 AND dteday <=
66.0000 AND windspeed > 0.2388 AND hum > 0.6950 THEN class = 0
-----
        else: # if (dteday > 66.0000)
            if (windspeed <= 0.2090):
                if (mnth <= 3.5000):
                    if (windspeed <= 0.1194):
                        THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday <= 105.5000 AND dteday >
66.0000 AND windspeed <= 0.2090 AND mnth <= 3.5000 AND windspeed <= 0.1194 THEN
class = 0
-----
        else: # if (windspeed > 0.1194)
            if (atemp <= 0.3030):
                if (hum <= 0.7200):
                    if (weekday <= 2.0000):
                        THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday <= 105.5000 AND dteday >
66.0000 AND windspeed <= 0.2090 AND mnth <= 3.5000 AND windspeed > 0.1194 AND
atemp <= 0.3030 AND hum <= 0.7200 AND weekday <= 2.0000 THEN class = 0
-----
        else: # if (weekday > 2.0000)
            THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000

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```

AND hr > 4.5000 AND dteday <= 508.0000 AND dteday <= 105.5000 AND dteday >
66.0000 AND windspeed <= 0.2090 AND mnth <= 3.5000 AND windspeed > 0.1194 AND
atemp <= 0.3030 AND hum <= 0.7200 AND weekday > 2.0000 THEN class = 0
-----
        else: # if (hum > 0.7200)
            if (weekday <= 2.5000):
                THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday <= 105.5000 AND dteday >
66.0000 AND windspeed <= 0.2090 AND mnth <= 3.5000 AND windspeed > 0.1194 AND
atemp <= 0.3030 AND hum > 0.7200 AND weekday <= 2.5000 THEN class = 0
-----
        else: # if (weekday > 2.5000)
            if (atemp <= 0.2197):
                THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday <= 105.5000 AND dteday >
66.0000 AND windspeed <= 0.2090 AND mnth <= 3.5000 AND windspeed > 0.1194 AND
atemp <= 0.3030 AND hum > 0.7200 AND weekday > 2.5000 AND atemp <= 0.2197 THEN
class = 0
-----
        else: # if (atemp > 0.2197)
            THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday <= 105.5000 AND dteday >
66.0000 AND windspeed <= 0.2090 AND mnth <= 3.5000 AND windspeed > 0.1194 AND
atemp <= 0.3030 AND hum > 0.7200 AND weekday > 2.5000 AND atemp > 0.2197 THEN
class = 0
-----
        else: # if (atemp > 0.3030)
            if (temp <= 0.3900):
                THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday <= 105.5000 AND dteday >
66.0000 AND windspeed <= 0.2090 AND mnth <= 3.5000 AND windspeed > 0.1194 AND
atemp > 0.3030 AND temp <= 0.3900 THEN class = 0
-----
        else: # if (temp > 0.3900)
            THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday <= 105.5000 AND dteday >
66.0000 AND windspeed <= 0.2090 AND mnth <= 3.5000 AND windspeed > 0.1194 AND
atemp > 0.3030 AND temp > 0.3900 THEN class = 0
-----
        else: # if (mnth > 3.5000)
            if (weathersit <= 1.5000):
                if (windspeed <= 0.0970):
                    THEN class = 0 (samples = 14.0)

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Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday <= 105.5000 AND dteday >
66.0000 AND windspeed <= 0.2090 AND mnth > 3.5000 AND weathersit <= 1.5000 AND
windspeed <= 0.0970 THEN class = 0
-----

        else: # if (windspeed > 0.0970)
            THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday <= 105.5000 AND dteday >
66.0000 AND windspeed <= 0.2090 AND mnth > 3.5000 AND weathersit <= 1.5000 AND
windspeed > 0.0970 THEN class = 0
-----

        else: # if (weathersit > 1.5000)
            THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday <= 105.5000 AND dteday >
66.0000 AND windspeed <= 0.2090 AND mnth > 3.5000 AND weathersit > 1.5000 THEN
class = 0
-----

        else: # if (windspeed > 0.2090)
            if (atemp <= 0.3030):
                if (atemp <= 0.2803):
                    if (atemp <= 0.2500):
                        THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday <= 105.5000 AND dteday >
66.0000 AND windspeed > 0.2090 AND atemp <= 0.3030 AND atemp <= 0.2803 AND atemp
<= 0.2500 THEN class = 0
-----

        else: # if (atemp > 0.2500)
            THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday <= 105.5000 AND dteday >
66.0000 AND windspeed > 0.2090 AND atemp <= 0.3030 AND atemp <= 0.2803 AND atemp
> 0.2500 THEN class = 0
-----

        else: # if (atemp > 0.2803)
            THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday <= 105.5000 AND dteday >
66.0000 AND windspeed > 0.2090 AND atemp <= 0.3030 AND atemp > 0.2803 THEN class
= 0
-----

        else: # if (atemp > 0.3030)
            if (temp <= 0.3600):
                THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday <= 105.5000 AND dteday >

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66.0000 AND windspeed > 0.2090 AND atemp > 0.3030 AND temp <= 0.3600 THEN class
= 0
```

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-----
                else: # if (temp > 0.3600)
                        THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday <= 105.5000 AND dteday >
66.0000 AND windspeed > 0.2090 AND atemp > 0.3030 AND temp > 0.3600 THEN class =
0
```

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-----
                else: # if (dteday > 105.5000)
                        if (weathersit <= 2.5000):
                                if (temp <= 0.3700):
                                        if (mnth <= 11.5000):
                                                if (temp <= 0.2900):
                                                        if (atemp <= 0.3030):
                                                                if (atemp <= 0.1591):
                                                                        if (hum <= 0.5450):
                                                                                if (weekday <= 2.5000):
                                                                                        THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp <= 0.3700 AND mnth <= 11.5000 AND temp <= 0.2900 AND atemp <=
0.3030 AND atemp <= 0.1591 AND hum <= 0.5450 AND weekday <= 2.5000 THEN class =
0
```

```
-----
                else: # if (weekday > 2.5000)
                        THEN class = 0 (samples = 14.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp <= 0.3700 AND mnth <= 11.5000 AND temp <= 0.2900 AND atemp <=
0.3030 AND atemp <= 0.1591 AND hum <= 0.5450 AND weekday > 2.5000 THEN class = 0
```

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-----
                else: # if (hum > 0.5450)
                        if (mnth <= 1.5000):
                                THEN class = 0 (samples = 19.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp <= 0.3700 AND mnth <= 11.5000 AND temp <= 0.2900 AND atemp <=
0.3030 AND atemp <= 0.1591 AND hum > 0.5450 AND mnth <= 1.5000 THEN class = 0
```

```
-----
                else: # if (mnth > 1.5000)
                        THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp <= 0.3700 AND mnth <= 11.5000 AND temp <= 0.2900 AND atemp <=
0.3030 AND atemp <= 0.1591 AND hum > 0.5450 AND mnth > 1.5000 THEN class = 0
-----
```



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else: # if (atemp > 0.1591)
    if (weekday <= 4.5000):
        if (hum <= 0.7250):
            if (hum <= 0.6750):
                if (windspeed <= 0.2538):
                    if (windspeed <= 0.1194):
                        if (dteday <= 371.0000):
                            THEN class = 0 (samples = 26.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp <= 0.3700 AND mnth <= 11.5000 AND temp <= 0.2900 AND atemp <=
0.3030 AND atemp > 0.1591 AND weekday <= 4.5000 AND hum <= 0.7250 AND hum <=
0.6750 AND windspeed <= 0.2538 AND windspeed <= 0.1194 AND dteday <= 371.0000
THEN class = 0
-----
else: # if (dteday > 371.0000)
    if (hum <= 0.5950):
        THEN class = 0 (samples = 18.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp <= 0.3700 AND mnth <= 11.5000 AND temp <= 0.2900 AND atemp <=
0.3030 AND atemp > 0.1591 AND weekday <= 4.5000 AND hum <= 0.7250 AND hum <=
0.6750 AND windspeed <= 0.2538 AND windspeed <= 0.1194 AND dteday > 371.0000 AND
hum <= 0.5950 THEN class = 0
-----
else: # if (hum > 0.5950)
    if (hum <= 0.6450):
        THEN class = 0 (samples = 21.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp <= 0.3700 AND mnth <= 11.5000 AND temp <= 0.2900 AND atemp <=
0.3030 AND atemp > 0.1591 AND weekday <= 4.5000 AND hum <= 0.7250 AND hum <=
0.6750 AND windspeed <= 0.2538 AND windspeed <= 0.1194 AND dteday > 371.0000 AND
hum > 0.5950 AND hum <= 0.6450 THEN class = 0
-----
else: # if (hum > 0.6450)
    THEN class = 0 (samples = 22.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp <= 0.3700 AND mnth <= 11.5000 AND temp <= 0.2900 AND atemp <=
0.3030 AND atemp > 0.1591 AND weekday <= 4.5000 AND hum <= 0.7250 AND hum <=
0.6750 AND windspeed <= 0.2538 AND windspeed <= 0.1194 AND dteday > 371.0000 AND
hum > 0.5950 AND hum > 0.6450 THEN class = 0
-----
else: # if (windspeed > 0.1194)
    if (windspeed <= 0.2090):
        if (dteday <= 430.0000):
            THEN class = 0 (samples = 26.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp <= 0.3700 AND mnth <= 11.5000 AND temp <= 0.2900 AND atemp <=
0.3030 AND atemp > 0.1591 AND weekday <= 4.5000 AND hum <= 0.7250 AND hum <=
0.6750 AND windspeed <= 0.2538 AND windspeed > 0.1194 AND windspeed <= 0.2090
AND dteday <= 430.0000 THEN class = 0

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-----
else: # if (dteday > 430.0000)
      THEN class = 0 (samples = 27.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp <= 0.3700 AND mnth <= 11.5000 AND temp <= 0.2900 AND atemp <=
0.3030 AND atemp > 0.1591 AND weekday <= 4.5000 AND hum <= 0.7250 AND hum <=
0.6750 AND windspeed <= 0.2538 AND windspeed > 0.1194 AND windspeed <= 0.2090
AND dteday > 430.0000 THEN class = 0

```

```

-----
else: # if (windspeed > 0.2090)
      THEN class = 0 (samples = 25.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp <= 0.3700 AND mnth <= 11.5000 AND temp <= 0.2900 AND atemp <=
0.3030 AND atemp > 0.1591 AND weekday <= 4.5000 AND hum <= 0.7250 AND hum <=
0.6750 AND windspeed <= 0.2538 AND windspeed > 0.1194 AND windspeed > 0.2090
THEN class = 0

```

```

-----
else: # if (windspeed > 0.2538)
      if (hum <= 0.4650):
        THEN class = 0 (samples = 17.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp <= 0.3700 AND mnth <= 11.5000 AND temp <= 0.2900 AND atemp <=
0.3030 AND atemp > 0.1591 AND weekday <= 4.5000 AND hum <= 0.7250 AND hum <=
0.6750 AND windspeed > 0.2538 AND hum <= 0.4650 THEN class = 0

```

```

-----
else: # if (hum > 0.4650)
      THEN class = 0 (samples = 18.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp <= 0.3700 AND mnth <= 11.5000 AND temp <= 0.2900 AND atemp <=
0.3030 AND atemp > 0.1591 AND weekday <= 4.5000 AND hum <= 0.7250 AND hum <=
0.6750 AND windspeed > 0.2538 AND hum > 0.4650 THEN class = 0

```

```

-----
else: # if (hum > 0.6750)
      if (temp <= 0.2700):
        THEN class = 0 (samples = 33.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp <= 0.3700 AND mnth <= 11.5000 AND temp <= 0.2900 AND atemp <=

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0.3030 AND atemp > 0.1591 AND weekday <= 4.5000 AND hum <= 0.7250 AND hum >
0.6750 AND temp <= 0.2700 THEN class = 0
-----
else: # if (temp > 0.2700)
      THEN class = 0 (samples = 25.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp <= 0.3700 AND mnth <= 11.5000 AND temp <= 0.2900 AND atemp <=
0.3030 AND atemp > 0.1591 AND weekday <= 4.5000 AND hum <= 0.7250 AND hum >
0.6750 AND temp > 0.2700 THEN class = 0
-----
else: # if (hum > 0.7250)
      if (dteday <= 395.5000):
        if (windspeed <= 0.0671):
          if (hum <= 0.8950):
            THEN class = 0 (samples = 19.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp <= 0.3700 AND mnth <= 11.5000 AND temp <= 0.2900 AND atemp <=
0.3030 AND atemp > 0.1591 AND weekday <= 4.5000 AND hum > 0.7250 AND dteday <=
395.5000 AND windspeed <= 0.0671 AND hum <= 0.8950 THEN class = 0
-----
else: # if (hum > 0.8950)
      THEN class = 0 (samples = 18.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp <= 0.3700 AND mnth <= 11.5000 AND temp <= 0.2900 AND atemp <=
0.3030 AND atemp > 0.1591 AND weekday <= 4.5000 AND hum > 0.7250 AND dteday <=
395.5000 AND windspeed <= 0.0671 AND hum > 0.8950 THEN class = 0
-----
else: # if (windspeed > 0.0671)
      THEN class = 0 (samples = 22.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp <= 0.3700 AND mnth <= 11.5000 AND temp <= 0.2900 AND atemp <=
0.3030 AND atemp > 0.1591 AND weekday <= 4.5000 AND hum > 0.7250 AND dteday <=
395.5000 AND windspeed > 0.0671 THEN class = 0
-----
else: # if (dteday > 395.5000)
      if (weekday <= 2.5000):
        THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp <= 0.3700 AND mnth <= 11.5000 AND temp <= 0.2900 AND atemp <=
0.3030 AND atemp > 0.1591 AND weekday <= 4.5000 AND hum > 0.7250 AND dteday >
395.5000 AND weekday <= 2.5000 THEN class = 0
-----
else: # if (weekday > 2.5000)

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                                THEN class = 0 (samples = 18.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp <= 0.3700 AND mnth <= 11.5000 AND temp <= 0.2900 AND atemp <=
0.3030 AND atemp > 0.1591 AND weekday <= 4.5000 AND hum > 0.7250 AND dteday >
395.5000 AND weekday > 2.5000 THEN class = 0
-----
                                else: # if (weekday > 4.5000)
                                    if (season <= 2.5000):
                                        if (temp <= 0.2100):
                                            THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp <= 0.3700 AND mnth <= 11.5000 AND temp <= 0.2900 AND atemp <=
0.3030 AND atemp > 0.1591 AND weekday > 4.5000 AND season <= 2.5000 AND temp <=
0.2100 THEN class = 0
-----
                                else: # if (temp > 0.2100)
                                    if (dteday <= 391.0000):
                                        THEN class = 0 (samples = 19.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp <= 0.3700 AND mnth <= 11.5000 AND temp <= 0.2900 AND atemp <=
0.3030 AND atemp > 0.1591 AND weekday > 4.5000 AND season <= 2.5000 AND temp >
0.2100 AND dteday <= 391.0000 THEN class = 0
-----
                                else: # if (dteday > 391.0000)
                                    if (hum <= 0.7650):
                                        THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp <= 0.3700 AND mnth <= 11.5000 AND temp <= 0.2900 AND atemp <=
0.3030 AND atemp > 0.1591 AND weekday > 4.5000 AND season <= 2.5000 AND temp >
0.2100 AND dteday > 391.0000 AND hum <= 0.7650 THEN class = 0
-----
                                else: # if (hum > 0.7650)
                                    THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp <= 0.3700 AND mnth <= 11.5000 AND temp <= 0.2900 AND atemp <=
0.3030 AND atemp > 0.1591 AND weekday > 4.5000 AND season <= 2.5000 AND temp >
0.2100 AND dteday > 391.0000 AND hum > 0.7650 THEN class = 0
-----
                                else: # if (season > 2.5000)
                                    THEN class = 0 (samples = 22.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp <= 0.3700 AND mnth <= 11.5000 AND temp <= 0.2900 AND atemp <=

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0.3030 AND atemp > 0.1591 AND weekday > 4.5000 AND season > 2.5000 THEN class =
0
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-----
                else: # if (atemp > 0.3030)
                        THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp <= 0.3700 AND mnth <= 11.5000 AND temp <= 0.2900 AND atemp >
0.3030 THEN class = 0
```

```
-----
                else: # if (temp > 0.2900)
                        if (weekday <= 2.5000):
                                if (dteday <= 447.0000):
                                        if (windspeed <= 0.0448):
                                                THEN class = 0 (samples = 26.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp <= 0.3700 AND mnth <= 11.5000 AND temp > 0.2900 AND weekday <=
2.5000 AND dteday <= 447.0000 AND windspeed <= 0.0448 THEN class = 0
```

```
-----
                                else: # if (windspeed > 0.0448)
                                        if (dteday <= 398.5000):
                                                if (hum <= 0.7850):
                                                        if (weathersit <= 1.5000):
                                                                THEN class = 0 (samples = 22.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp <= 0.3700 AND mnth <= 11.5000 AND temp > 0.2900 AND weekday <=
2.5000 AND dteday <= 447.0000 AND windspeed > 0.0448 AND dteday <= 398.5000 AND
hum <= 0.7850 AND weathersit <= 1.5000 THEN class = 0
```

```
-----
                                else: # if (weathersit > 1.5000)
                                        THEN class = 0 (samples = 21.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp <= 0.3700 AND mnth <= 11.5000 AND temp > 0.2900 AND weekday <=
2.5000 AND dteday <= 447.0000 AND windspeed > 0.0448 AND dteday <= 398.5000 AND
hum <= 0.7850 AND weathersit > 1.5000 THEN class = 0
```

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-----
                                else: # if (hum > 0.7850)
                                        THEN class = 0 (samples = 18.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp <= 0.3700 AND mnth <= 11.5000 AND temp > 0.2900 AND weekday <=
2.5000 AND dteday <= 447.0000 AND windspeed > 0.0448 AND dteday <= 398.5000 AND
hum > 0.7850 THEN class = 0
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-----
                                else: # if (dteday > 398.5000)
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        if (temp <= 0.3300):
            THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp <= 0.3700 AND mnth <= 11.5000 AND temp > 0.2900 AND weekday <=
2.5000 AND dteday <= 447.0000 AND windspeed > 0.0448 AND dteday > 398.5000 AND
temp <= 0.3300 THEN class = 0
-----
        else: # if (temp > 0.3300)
            THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp <= 0.3700 AND mnth <= 11.5000 AND temp > 0.2900 AND weekday <=
2.5000 AND dteday <= 447.0000 AND windspeed > 0.0448 AND dteday > 398.5000 AND
temp > 0.3300 THEN class = 0
-----
        else: # if (dteday > 447.0000)
            if (windspeed <= 0.1418):
                THEN class = 0 (samples = 27.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp <= 0.3700 AND mnth <= 11.5000 AND temp > 0.2900 AND weekday <=
2.5000 AND dteday > 447.0000 AND windspeed <= 0.1418 THEN class = 0
-----
        else: # if (windspeed > 0.1418)
            THEN class = 0 (samples = 22.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp <= 0.3700 AND mnth <= 11.5000 AND temp > 0.2900 AND weekday <=
2.5000 AND dteday > 447.0000 AND windspeed > 0.1418 THEN class = 0
-----
        else: # if (weekday > 2.5000)
            if (dteday <= 117.5000):
                THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp <= 0.3700 AND mnth <= 11.5000 AND temp > 0.2900 AND weekday >
2.5000 AND dteday <= 117.5000 THEN class = 0
-----
        else: # if (dteday > 117.5000)
            if (atemp <= 0.3409):
                if (temp <= 0.3300):
                    if (season <= 1.5000):
                        if (weathersit <= 1.5000):
                            THEN class = 0 (samples = 24.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp <= 0.3700 AND mnth <= 11.5000 AND temp > 0.2900 AND weekday >

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2.5000 AND dteday > 117.5000 AND atemp <= 0.3409 AND temp <= 0.3300 AND season
<= 1.5000 AND weathersit <= 1.5000 THEN class = 0
```

```
-----
else: # if (weathersit > 1.5000)
      THEN class = 0 (samples = 21.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp <= 0.3700 AND mnth <= 11.5000 AND temp > 0.2900 AND weekday >
2.5000 AND dteday > 117.5000 AND atemp <= 0.3409 AND temp <= 0.3300 AND season
<= 1.5000 AND weathersit > 1.5000 THEN class = 0
```

```
-----
else: # if (season > 1.5000)
      if (hum <= 0.7100):
        if (season <= 3.0000):
          THEN class = 0 (samples = 26.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp <= 0.3700 AND mnth <= 11.5000 AND temp > 0.2900 AND weekday >
2.5000 AND dteday > 117.5000 AND atemp <= 0.3409 AND temp <= 0.3300 AND season >
1.5000 AND hum <= 0.7100 AND season <= 3.0000 THEN class = 0
```

```
-----
else: # if (season > 3.0000)
      THEN class = 0 (samples = 25.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp <= 0.3700 AND mnth <= 11.5000 AND temp > 0.2900 AND weekday >
2.5000 AND dteday > 117.5000 AND atemp <= 0.3409 AND temp <= 0.3300 AND season >
1.5000 AND hum <= 0.7100 AND season > 3.0000 THEN class = 0
```

```
-----
else: # if (hum > 0.7100)
      if (weekday <= 3.5000):
        THEN class = 0 (samples = 27.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp <= 0.3700 AND mnth <= 11.5000 AND temp > 0.2900 AND weekday >
2.5000 AND dteday > 117.5000 AND atemp <= 0.3409 AND temp <= 0.3300 AND season >
1.5000 AND hum > 0.7100 AND weekday <= 3.5000 THEN class = 0
```

```
-----
else: # if (weekday > 3.5000)
      THEN class = 0 (samples = 28.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp <= 0.3700 AND mnth <= 11.5000 AND temp > 0.2900 AND weekday >
2.5000 AND dteday > 117.5000 AND atemp <= 0.3409 AND temp <= 0.3300 AND season >
1.5000 AND hum > 0.7100 AND weekday > 3.5000 THEN class = 0
```

```
-----
else: # if (temp > 0.3300)
      if (dteday <= 337.5000):
```

```

        if (windspeed <= 0.2238):
            THEN class = 0 (samples = 31.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp <= 0.3700 AND mnth <= 11.5000 AND temp > 0.2900 AND weekday >
2.5000 AND dteday > 117.5000 AND atemp <= 0.3409 AND temp > 0.3300 AND dteday <=
337.5000 AND windspeed <= 0.2238 THEN class = 0
-----
        else: # if (windspeed > 0.2238)
            THEN class = 0 (samples = 30.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp <= 0.3700 AND mnth <= 11.5000 AND temp > 0.2900 AND weekday >
2.5000 AND dteday > 117.5000 AND atemp <= 0.3409 AND temp > 0.3300 AND dteday <=
337.5000 AND windspeed > 0.2238 THEN class = 0
-----
        else: # if (dteday > 337.5000)
            THEN class = 0 (samples = 29.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp <= 0.3700 AND mnth <= 11.5000 AND temp > 0.2900 AND weekday >
2.5000 AND dteday > 117.5000 AND atemp <= 0.3409 AND temp > 0.3300 AND dteday >
337.5000 THEN class = 0
-----
        else: # if (atemp > 0.3409)
            if (dteday <= 302.5000):
                THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp <= 0.3700 AND mnth <= 11.5000 AND temp > 0.2900 AND weekday >
2.5000 AND dteday > 117.5000 AND atemp > 0.3409 AND dteday <= 302.5000 THEN
class = 0
-----
        else: # if (dteday > 302.5000)
            THEN class = 0 (samples = 24.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp <= 0.3700 AND mnth <= 11.5000 AND temp > 0.2900 AND weekday >
2.5000 AND dteday > 117.5000 AND atemp > 0.3409 AND dteday > 302.5000 THEN class
= 0
-----
        else: # if (mnth > 11.5000)
            if (season <= 2.5000):
                if (dteday <= 360.5000):
                    THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp <= 0.3700 AND mnth > 11.5000 AND season <= 2.5000 AND dteday <=

```



```

360.5000 THEN class = 0
-----
        else: # if (dteday > 360.5000)
            if (hum <= 0.6600):
                THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp <= 0.3700 AND mnth > 11.5000 AND season <= 2.5000 AND dteday >
360.5000 AND hum <= 0.6600 THEN class = 0
-----
        else: # if (hum > 0.6600)
            THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp <= 0.3700 AND mnth > 11.5000 AND season <= 2.5000 AND dteday >
360.5000 AND hum > 0.6600 THEN class = 0
-----
        else: # if (season > 2.5000)
            if (hum <= 0.7200):
                if (dteday <= 347.0000):
                    THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp <= 0.3700 AND mnth > 11.5000 AND season > 2.5000 AND hum <=
0.7200 AND dteday <= 347.0000 THEN class = 0
-----
        else: # if (dteday > 347.0000)
            THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp <= 0.3700 AND mnth > 11.5000 AND season > 2.5000 AND hum <=
0.7200 AND dteday > 347.0000 THEN class = 0
-----
        else: # if (hum > 0.7200)
            if (dteday <= 340.0000):
                if (atemp <= 0.2879):
                    THEN class = 0 (samples = 23.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp <= 0.3700 AND mnth > 11.5000 AND season > 2.5000 AND hum >
0.7200 AND dteday <= 340.0000 AND atemp <= 0.2879 THEN class = 0
-----
        else: # if (atemp > 0.2879)
            THEN class = 0 (samples = 25.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp <= 0.3700 AND mnth > 11.5000 AND season > 2.5000 AND hum >
0.7200 AND dteday <= 340.0000 AND atemp > 0.2879 THEN class = 0

```

```

-----
                else: # if (dteday > 340.0000)
                    if (weekday <= 1.5000):
                        THEN class = 0 (samples = 21.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp <= 0.3700 AND mnth > 11.5000 AND season > 2.5000 AND hum >
0.7200 AND dteday > 340.0000 AND weekday <= 1.5000 THEN class = 0
-----
                else: # if (weekday > 1.5000)
                    THEN class = 0 (samples = 20.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp <= 0.3700 AND mnth > 11.5000 AND season > 2.5000 AND hum >
0.7200 AND dteday > 340.0000 AND weekday > 1.5000 THEN class = 0
-----
                else: # if (temp > 0.3700)
                    if (dteday <= 117.5000):
                        if (windspeed <= 0.3209):
                            if (weathersit <= 1.5000):
                                if (atemp <= 0.4622):
                                    THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday <= 117.5000 AND windspeed <= 0.3209 AND
weathersit <= 1.5000 AND atemp <= 0.4622 THEN class = 0
-----
                else: # if (atemp > 0.4622)
                    THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday <= 117.5000 AND windspeed <= 0.3209 AND
weathersit <= 1.5000 AND atemp > 0.4622 THEN class = 0
-----
                else: # if (weathersit > 1.5000)
                    if (dteday <= 111.0000):
                        THEN class = 0 (samples = 18.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday <= 117.5000 AND windspeed <= 0.3209 AND
weathersit > 1.5000 AND dteday <= 111.0000 THEN class = 0
-----
                else: # if (dteday > 111.0000)
                    THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday <= 117.5000 AND windspeed <= 0.3209 AND
weathersit > 1.5000 AND dteday > 111.0000 THEN class = 0

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```

-----
                else: # if (windspeed > 0.3209)
                    if (hum <= 0.6850):
                        THEN class = 0 (samples = 14.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday <= 117.5000 AND windspeed > 0.3209 AND hum
<= 0.6850 THEN class = 0
-----
                else: # if (hum > 0.6850)
                    THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday <= 117.5000 AND windspeed > 0.3209 AND hum >
0.6850 THEN class = 0
-----
                else: # if (dteday > 117.5000)
                    if (mnth <= 3.5000):
                        if (season <= 1.5000):
                            if (temp <= 0.4500):
                                if (mnth <= 2.0000):
                                    if (dteday <= 382.5000):
                                        THEN class = 0 (samples = 23.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth <= 3.5000 AND season <=
1.5000 AND temp <= 0.4500 AND mnth <= 2.0000 AND dteday <= 382.5000 THEN class =
0
-----
                                else: # if (dteday > 382.5000)
                                    THEN class = 0 (samples = 24.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth <= 3.5000 AND season <=
1.5000 AND temp <= 0.4500 AND mnth <= 2.0000 AND dteday > 382.5000 THEN class =
0
-----
                                else: # if (mnth > 2.0000)
                                    if (dteday <= 439.0000):
                                        if (hum <= 0.7950):
                                            THEN class = 0 (samples = 29.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth <= 3.5000 AND season <=
1.5000 AND temp <= 0.4500 AND mnth > 2.0000 AND dteday <= 439.0000 AND hum <=
0.7950 THEN class = 0
-----
                                else: # if (hum > 0.7950)

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                                THEN class = 0 (samples = 27.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth <= 3.5000 AND season <=
1.5000 AND temp <= 0.4500 AND mnth > 2.0000 AND dteday <= 439.0000 AND hum >
0.7950 THEN class = 0
-----
                                else: # if (dteday > 439.0000)
                                    if (weathersit <= 1.5000):
                                        THEN class = 0 (samples = 31.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth <= 3.5000 AND season <=
1.5000 AND temp <= 0.4500 AND mnth > 2.0000 AND dteday > 439.0000 AND weathersit
<= 1.5000 THEN class = 0
-----
                                else: # if (weathersit > 1.5000)
                                    THEN class = 0 (samples = 32.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth <= 3.5000 AND season <=
1.5000 AND temp <= 0.4500 AND mnth > 2.0000 AND dteday > 439.0000 AND weathersit
> 1.5000 THEN class = 0
-----
                                else: # if (temp > 0.4500)
                                    if (hum <= 0.8800):
                                        THEN class = 0 (samples = 24.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth <= 3.5000 AND season <=
1.5000 AND temp > 0.4500 AND hum <= 0.8800 THEN class = 0
-----
                                else: # if (hum > 0.8800)
                                    THEN class = 0 (samples = 20.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth <= 3.5000 AND season <=
1.5000 AND temp > 0.4500 AND hum > 0.8800 THEN class = 0
-----
                                else: # if (season > 1.5000)
                                    if (weekday <= 3.5000):
                                        if (weekday <= 2.0000):
                                            THEN class = 0 (samples = 36.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth <= 3.5000 AND season >
1.5000 AND weekday <= 3.5000 AND weekday <= 2.0000 THEN class = 0
-----

```

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else: # if (weekday > 2.0000)
    THEN class = 0 (samples = 39.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth <= 3.5000 AND season >
1.5000 AND weekday <= 3.5000 AND weekday > 2.0000 THEN class = 0
-----

else: # if (weekday > 3.5000)
    if (hum <= 0.6950):
        THEN class = 0 (samples = 32.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth <= 3.5000 AND season >
1.5000 AND weekday > 3.5000 AND hum <= 0.6950 THEN class = 0
-----

else: # if (hum > 0.6950)
    THEN class = 0 (samples = 34.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth <= 3.5000 AND season >
1.5000 AND weekday > 3.5000 AND hum > 0.6950 THEN class = 0
-----

else: # if (mnth > 3.5000)
    if (weathersit <= 1.5000):
        if (hum <= 0.9700):
            if (dteday <= 498.5000):
                if (season <= 1.5000):
                    THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season <= 1.5000 THEN
class = 0
-----

else: # if (season > 1.5000)
    if (temp <= 0.6100):
        if (dteday <= 478.5000):
            if (temp <= 0.5700):
                if (atemp <= 0.5228):
                    if (atemp <= 0.5076):
                        if (temp <= 0.4100):
                            if (mnth <= 10.5000):
                                if (weekday <= 1.5000):
                                    if (windspeed <= 0.2463):
                                        THEN class = 0 (samples =
21.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=

```

```
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp
<= 0.6100 AND dteday <= 478.5000 AND temp <= 0.5700 AND atemp <= 0.5228 AND
atemp <= 0.5076 AND temp <= 0.4100 AND mnth <= 10.5000 AND weekday <= 1.5000 AND
windspeed <= 0.2463 THEN class = 0
```

```
-----
else: # if (windspeed > 0.2463)
      THEN class = 0 (samples =
```

24.0)

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp
<= 0.6100 AND dteday <= 478.5000 AND temp <= 0.5700 AND atemp <= 0.5228 AND
atemp <= 0.5076 AND temp <= 0.4100 AND mnth <= 10.5000 AND weekday <= 1.5000 AND
windspeed > 0.2463 THEN class = 0
```

```
-----
else: # if (weekday > 1.5000)
      if (weekday <= 4.5000):
        if (mnth <= 7.5000):
          if (dteday <= 467.0000):
            THEN class = 0 (samples =
```

29.0)

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp
<= 0.6100 AND dteday <= 478.5000 AND temp <= 0.5700 AND atemp <= 0.5228 AND
atemp <= 0.5076 AND temp <= 0.4100 AND mnth <= 10.5000 AND weekday > 1.5000 AND
weekday <= 4.5000 AND mnth <= 7.5000 AND dteday <= 467.0000 THEN class = 0
```

```
-----
else: # if (dteday >
467.0000)
      THEN class = 0 (samples =
```

30.0)

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp
<= 0.6100 AND dteday <= 478.5000 AND temp <= 0.5700 AND atemp <= 0.5228 AND
atemp <= 0.5076 AND temp <= 0.4100 AND mnth <= 10.5000 AND weekday > 1.5000 AND
weekday <= 4.5000 AND mnth <= 7.5000 AND dteday > 467.0000 THEN class = 0
```

```
-----
else: # if (mnth > 7.5000)
      THEN class = 0 (samples =
```

27.0)

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
```

```

2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp
<= 0.6100 AND dteday <= 478.5000 AND temp <= 0.5700 AND atemp <= 0.5228 AND
atemp <= 0.5076 AND temp <= 0.4100 AND mnth <= 10.5000 AND weekday > 1.5000 AND
weekday <= 4.5000 AND mnth > 7.5000 THEN class = 0
-----

```

```

else: # if (weekday > 4.5000)
      THEN class = 0 (samples =

```

32.0)

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp
<= 0.6100 AND dteday <= 478.5000 AND temp <= 0.5700 AND atemp <= 0.5228 AND
atemp <= 0.5076 AND temp <= 0.4100 AND mnth <= 10.5000 AND weekday > 1.5000 AND
weekday > 4.5000 THEN class = 0
-----

```

```

else: # if (mnth > 10.5000)
      THEN class = 0 (samples = 34.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp
<= 0.6100 AND dteday <= 478.5000 AND temp <= 0.5700 AND atemp <= 0.5228 AND
atemp <= 0.5076 AND temp <= 0.4100 AND mnth > 10.5000 THEN class = 0
-----

```

```

else: # if (temp > 0.4100)
      if (dteday <= 130.5000):
        if (hum <= 0.8250):
          if (atemp <= 0.4393):
            THEN class = 0 (samples =

```

23.0)

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp
<= 0.6100 AND dteday <= 478.5000 AND temp <= 0.5700 AND atemp <= 0.5228 AND
atemp <= 0.5076 AND temp > 0.4100 AND dteday <= 130.5000 AND hum <= 0.8250 AND
atemp <= 0.4393 THEN class = 0
-----

```

```

else: # if (atemp > 0.4393)
      THEN class = 0 (samples =

```

25.0)

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp
<= 0.6100 AND dteday <= 478.5000 AND temp <= 0.5700 AND atemp <= 0.5228 AND

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```

atemp <= 0.5076 AND temp > 0.4100 AND dteday <= 130.5000 AND hum <= 0.8250 AND
atemp > 0.4393 THEN class = 0
-----

```

```

else: # if (hum > 0.8250)
      THEN class = 0 (samples = 20.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp
<= 0.6100 AND dteday <= 478.5000 AND temp <= 0.5700 AND atemp <= 0.5228 AND
atemp <= 0.5076 AND temp > 0.4100 AND dteday <= 130.5000 AND hum > 0.8250 THEN
class = 0
-----

```

```

else: # if (dteday > 130.5000)
      if (windspeed <= 0.1641):
        if (windspeed <= 0.1119):
          if (hum <= 0.8800):
            THEN class = 0 (samples =
27.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp
<= 0.6100 AND dteday <= 478.5000 AND temp <= 0.5700 AND atemp <= 0.5228 AND
atemp <= 0.5076 AND temp > 0.4100 AND dteday > 130.5000 AND windspeed <= 0.1641
AND windspeed <= 0.1119 AND hum <= 0.8800 THEN class = 0
-----

```

```

else: # if (hum > 0.8800)
      if (atemp <= 0.4470):
        THEN class = 0 (samples =
25.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp
<= 0.6100 AND dteday <= 478.5000 AND temp <= 0.5700 AND atemp <= 0.5228 AND
atemp <= 0.5076 AND temp > 0.4100 AND dteday > 130.5000 AND windspeed <= 0.1641
AND windspeed <= 0.1119 AND hum > 0.8800 AND atemp <= 0.4470 THEN class = 0
-----

```

```

else: # if (atemp > 0.4470)
      THEN class = 0 (samples =
26.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp
<= 0.6100 AND dteday <= 478.5000 AND temp <= 0.5700 AND atemp <= 0.5228 AND
atemp <= 0.5076 AND temp > 0.4100 AND dteday > 130.5000 AND windspeed <= 0.1641

```



```

AND windspeed <= 0.1119 AND hum > 0.8800 AND atemp > 0.4470 THEN class = 0
-----
else: # if (windspeed > 0.1119)
    if (mnth <= 7.5000):
        THEN class = 0 (samples =
29.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp
<= 0.6100 AND dteday <= 478.5000 AND temp <= 0.5700 AND atemp <= 0.5228 AND
atemp <= 0.5076 AND temp > 0.4100 AND dteday > 130.5000 AND windspeed <= 0.1641
AND windspeed > 0.1119 AND mnth <= 7.5000 THEN class = 0
-----
else: # if (mnth > 7.5000)
    THEN class = 0 (samples =
32.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp
<= 0.6100 AND dteday <= 478.5000 AND temp <= 0.5700 AND atemp <= 0.5228 AND
atemp <= 0.5076 AND temp > 0.4100 AND dteday > 130.5000 AND windspeed <= 0.1641
AND windspeed > 0.1119 AND mnth > 7.5000 THEN class = 0
-----
else: # if (windspeed > 0.1641)
    if (windspeed <= 0.2911):
        if (weekday <= 3.5000):
            if (mnth <= 10.5000):
                THEN class = 0 (samples =
21.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp
<= 0.6100 AND dteday <= 478.5000 AND temp <= 0.5700 AND atemp <= 0.5228 AND
atemp <= 0.5076 AND temp > 0.4100 AND dteday > 130.5000 AND windspeed > 0.1641
AND windspeed <= 0.2911 AND weekday <= 3.5000 AND mnth <= 10.5000 THEN class = 0
-----
else: # if (mnth > 10.5000)
    THEN class = 0 (samples =
22.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp
<= 0.6100 AND dteday <= 478.5000 AND temp <= 0.5700 AND atemp <= 0.5228 AND
atemp <= 0.5076 AND temp > 0.4100 AND dteday > 130.5000 AND windspeed > 0.1641

```

```
AND windspeed <= 0.2911 AND weekday <= 3.5000 AND mnth > 10.5000 THEN class = 0
```

```
-----
```

```
else: # if (weekday > 3.5000)
```

```
if (atemp <= 0.4621):
```

```
THEN class = 0 (samples =
```

```
24.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000  
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=  
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit  
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp  
<= 0.6100 AND dteday <= 478.5000 AND temp <= 0.5700 AND atemp <= 0.5228 AND  
atemp <= 0.5076 AND temp > 0.4100 AND dteday > 130.5000 AND windspeed > 0.1641  
AND windspeed <= 0.2911 AND weekday > 3.5000 AND atemp <= 0.4621 THEN class = 0
```

```
-----
```

```
else: # if (atemp > 0.4621)
```

```
THEN class = 0 (samples =
```

```
26.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000  
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=  
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit  
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp  
<= 0.6100 AND dteday <= 478.5000 AND temp <= 0.5700 AND atemp <= 0.5228 AND  
atemp <= 0.5076 AND temp > 0.4100 AND dteday > 130.5000 AND windspeed > 0.1641  
AND windspeed <= 0.2911 AND weekday > 3.5000 AND atemp > 0.4621 THEN class = 0
```

```
-----
```

```
else: # if (windspeed > 0.2911)
```

```
if (dteday <= 290.5000):
```

```
if (atemp <= 0.4924):
```

```
THEN class = 0 (samples =
```

```
29.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000  
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=  
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit  
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp  
<= 0.6100 AND dteday <= 478.5000 AND temp <= 0.5700 AND atemp <= 0.5228 AND  
atemp <= 0.5076 AND temp > 0.4100 AND dteday > 130.5000 AND windspeed > 0.1641  
AND windspeed > 0.2911 AND dteday <= 290.5000 AND atemp <= 0.4924 THEN class = 0
```

```
-----
```

```
else: # if (atemp > 0.4924)
```

```
THEN class = 0 (samples =
```

```
28.0)
```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000  
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=  
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit  
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp  
<= 0.6100 AND dteday <= 478.5000 AND temp <= 0.5700 AND atemp <= 0.5228 AND  
atemp <= 0.5076 AND temp > 0.4100 AND dteday > 130.5000 AND windspeed > 0.1641  
AND windspeed > 0.2911 AND dteday <= 290.5000 AND atemp > 0.4924 THEN class = 0
```

```

-----
else: # if (dteday >
290.5000)
        THEN class = 0 (samples =
26.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp
<= 0.6100 AND dteday <= 478.5000 AND temp <= 0.5700 AND atemp <= 0.5228 AND
atemp <= 0.5076 AND temp > 0.4100 AND dteday > 130.5000 AND windspeed > 0.1641
AND windspeed > 0.2911 AND dteday > 290.5000 THEN class = 0
-----
else: # if (atemp > 0.5076)
    if (windspeed <= 0.2388):
        if (windspeed <= 0.1418):
            THEN class = 0 (samples = 27.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp
<= 0.6100 AND dteday <= 478.5000 AND temp <= 0.5700 AND atemp <= 0.5228 AND
atemp > 0.5076 AND windspeed <= 0.2388 AND windspeed <= 0.1418 THEN class = 0
-----
else: # if (windspeed > 0.1418)
    THEN class = 0 (samples = 36.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp
<= 0.6100 AND dteday <= 478.5000 AND temp <= 0.5700 AND atemp <= 0.5228 AND
atemp > 0.5076 AND windspeed <= 0.2388 AND windspeed > 0.1418 THEN class = 0
-----
else: # if (windspeed > 0.2388)
    if (hum <= 0.6000):
        THEN class = 0 (samples = 26.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp
<= 0.6100 AND dteday <= 478.5000 AND temp <= 0.5700 AND atemp <= 0.5228 AND
atemp > 0.5076 AND windspeed > 0.2388 AND hum <= 0.6000 THEN class = 0
-----
else: # if (hum > 0.6000)
    if (hum <= 0.6600):
        THEN class = 0 (samples = 29.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=

```

```

2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp
<= 0.6100 AND dteday <= 478.5000 AND temp <= 0.5700 AND atemp <= 0.5228 AND
atemp > 0.5076 AND windspeed > 0.2388 AND hum > 0.6000 AND hum <= 0.6600 THEN
class = 0
-----

```

```

else: # if (hum > 0.6600)
      THEN class = 0 (samples = 28.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp
<= 0.6100 AND dteday <= 478.5000 AND temp <= 0.5700 AND atemp <= 0.5228 AND
atemp > 0.5076 AND windspeed > 0.2388 AND hum > 0.6000 AND hum > 0.6600 THEN
class = 0
-----

```

```

else: # if (atemp > 0.5228)
      if (weekday <= 2.5000):
        if (windspeed <= 0.0671):
          THEN class = 0 (samples = 20.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp
<= 0.6100 AND dteday <= 478.5000 AND temp <= 0.5700 AND atemp > 0.5228 AND
weekday <= 2.5000 AND windspeed <= 0.0671 THEN class = 0
-----

```

```

else: # if (windspeed > 0.0671)
      THEN class = 0 (samples = 17.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp
<= 0.6100 AND dteday <= 478.5000 AND temp <= 0.5700 AND atemp > 0.5228 AND
weekday <= 2.5000 AND windspeed > 0.0671 THEN class = 0
-----

```

```

else: # if (weekday > 2.5000)
      if (weekday <= 3.5000):
        if (hum <= 0.8050):
          THEN class = 0 (samples = 27.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp
<= 0.6100 AND dteday <= 478.5000 AND temp <= 0.5700 AND atemp > 0.5228 AND
weekday > 2.5000 AND weekday <= 3.5000 AND hum <= 0.8050 THEN class = 0
-----

```

```

else: # if (hum > 0.8050)

```

```

                                THEN class = 0 (samples = 25.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp
<= 0.6100 AND dteday <= 478.5000 AND temp <= 0.5700 AND atemp > 0.5228 AND
weekday > 2.5000 AND weekday <= 3.5000 AND hum > 0.8050 THEN class = 0
-----
                                else: # if (weekday > 3.5000)
                                    THEN class = 0 (samples = 23.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp
<= 0.6100 AND dteday <= 478.5000 AND temp <= 0.5700 AND atemp > 0.5228 AND
weekday > 2.5000 AND weekday > 3.5000 THEN class = 0
-----
                                else: # if (temp > 0.5700)
                                    if (hum <= 0.7100):
                                        if (dteday <= 180.5000):
                                            THEN class = 0 (samples = 25.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp
<= 0.6100 AND dteday <= 478.5000 AND temp > 0.5700 AND hum <= 0.7100 AND dteday
<= 180.5000 THEN class = 0
-----
                                else: # if (dteday > 180.5000)
                                    if (mnth <= 7.5000):
                                        if (windspeed <= 0.1791):
                                            THEN class = 0 (samples = 30.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp
<= 0.6100 AND dteday <= 478.5000 AND temp > 0.5700 AND hum <= 0.7100 AND dteday
> 180.5000 AND mnth <= 7.5000 AND windspeed <= 0.1791 THEN class = 0
-----
                                else: # if (windspeed > 0.1791)
                                    if (windspeed <= 0.2388):
                                        THEN class = 0 (samples = 28.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp
<= 0.6100 AND dteday <= 478.5000 AND temp > 0.5700 AND hum <= 0.7100 AND dteday
> 180.5000 AND mnth <= 7.5000 AND windspeed > 0.1791 AND windspeed <= 0.2388

```

THEN class = 0

```
-----
                                else: # if (windspeed > 0.2388)
                                    THEN class = 0 (samples = 30.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp
<= 0.6100 AND dteday <= 478.5000 AND temp > 0.5700 AND hum <= 0.7100 AND dteday
> 180.5000 AND mnth <= 7.5000 AND windspeed > 0.1791 AND windspeed > 0.2388 THEN
class = 0
-----
```

```
                                else: # if (mnth > 7.5000)
                                    THEN class = 0 (samples = 26.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp
<= 0.6100 AND dteday <= 478.5000 AND temp > 0.5700 AND hum <= 0.7100 AND dteday
> 180.5000 AND mnth > 7.5000 THEN class = 0
-----
```

```
                                else: # if (hum > 0.7100)
                                    if (windspeed <= 0.1343):
                                        THEN class = 0 (samples = 31.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp
<= 0.6100 AND dteday <= 478.5000 AND temp > 0.5700 AND hum > 0.7100 AND
windspeed <= 0.1343 THEN class = 0
-----
```

```
                                else: # if (windspeed > 0.1343)
                                    THEN class = 0 (samples = 32.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp
<= 0.6100 AND dteday <= 478.5000 AND temp > 0.5700 AND hum > 0.7100 AND
windspeed > 0.1343 THEN class = 0
-----
```

```
                                else: # if (dteday > 478.5000)
                                    if (mnth <= 4.5000):
                                        if (windspeed <= 0.3060):
                                            THEN class = 0 (samples = 20.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp
```

```
<= 0.6100 AND dteday > 478.5000 AND mnth <= 4.5000 AND windspeed <= 0.3060 THEN  
class = 0
```

```
-----  
                                else: # if (windspeed > 0.3060)  
                                    THEN class = 0 (samples = 19.0)  
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000  
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=  
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit  
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp  
<= 0.6100 AND dteday > 478.5000 AND mnth <= 4.5000 AND windspeed > 0.3060 THEN  
class = 0
```

```
-----  
                                else: # if (mnth > 4.5000)  
                                    if (atemp <= 0.4393):  
                                        THEN class = 0 (samples = 26.0)  
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000  
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=  
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit  
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp  
<= 0.6100 AND dteday > 478.5000 AND mnth > 4.5000 AND atemp <= 0.4393 THEN class  
= 0
```

```
-----  
                                else: # if (atemp > 0.4393)  
                                    if (windspeed <= 0.1493):  
                                        THEN class = 0 (samples = 23.0)  
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000  
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=  
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit  
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp  
<= 0.6100 AND dteday > 478.5000 AND mnth > 4.5000 AND atemp > 0.4393 AND  
windspeed <= 0.1493 THEN class = 0
```

```
-----  
                                else: # if (windspeed > 0.1493)  
                                    THEN class = 0 (samples = 24.0)  
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000  
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=  
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit  
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp  
<= 0.6100 AND dteday > 478.5000 AND mnth > 4.5000 AND atemp > 0.4393 AND  
windspeed > 0.1493 THEN class = 0
```

```
-----  
                                else: # if (temp > 0.6100)  
                                    if (hum <= 0.8850):  
                                        if (atemp <= 0.5985):  
                                            if (windspeed <= 0.1941):  
                                                if (temp <= 0.6300):  
                                                    THEN class = 0 (samples = 21.0)  
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
```

```

AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp
> 0.6100 AND hum <= 0.8850 AND atemp <= 0.5985 AND windspeed <= 0.1941 AND temp
<= 0.6300 THEN class = 0

```

```

-----
else: # if (temp > 0.6300)
    if (atemp <= 0.5834):
        THEN class = 0 (samples = 17.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp
> 0.6100 AND hum <= 0.8850 AND atemp <= 0.5985 AND windspeed <= 0.1941 AND temp
> 0.6300 AND atemp <= 0.5834 THEN class = 0

```

```

-----
else: # if (atemp > 0.5834)
    if (dteday <= 207.0000):
        THEN class = 0 (samples = 17.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp
> 0.6100 AND hum <= 0.8850 AND atemp <= 0.5985 AND windspeed <= 0.1941 AND temp
> 0.6300 AND atemp > 0.5834 AND dteday <= 207.0000 THEN class = 0

```

```

-----
else: # if (dteday > 207.0000)
    THEN class = 0 (samples = 16.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp
> 0.6100 AND hum <= 0.8850 AND atemp <= 0.5985 AND windspeed <= 0.1941 AND temp
> 0.6300 AND atemp > 0.5834 AND dteday > 207.0000 THEN class = 0

```

```

-----
else: # if (windspeed > 0.1941)
    THEN class = 0 (samples = 27.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp
> 0.6100 AND hum <= 0.8850 AND atemp <= 0.5985 AND windspeed > 0.1941 THEN class
= 0

```

```

-----
else: # if (atemp > 0.5985)
    if (dteday <= 219.5000):
        if (dteday <= 216.0000):
            if (windspeed <= 0.2686):

```



```

        if (windspeed <= 0.1492):
            if (hum <= 0.8100):
                if (hum <= 0.6700):
                    THEN class = 0 (samples =
27.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp
> 0.6100 AND hum <= 0.8850 AND atemp > 0.5985 AND dteday <= 219.5000 AND dteday
<= 216.0000 AND windspeed <= 0.2686 AND windspeed <= 0.1492 AND hum <= 0.8100
AND hum <= 0.6700 THEN class = 0
-----
                                else: # if (hum > 0.6700)
                                    if (atemp <= 0.6894):
                                        if (atemp <= 0.6440):
                                            if (hum <= 0.7150):
                                                THEN class = 0 (samples
= 20.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp
> 0.6100 AND hum <= 0.8850 AND atemp > 0.5985 AND dteday <= 219.5000 AND dteday
<= 216.0000 AND windspeed <= 0.2686 AND windspeed <= 0.1492 AND hum <= 0.8100
AND hum > 0.6700 AND atemp <= 0.6894 AND atemp <= 0.6440 AND hum <= 0.7150 THEN
class = 0
-----
                                else: # if (hum > 0.7150)
                                    THEN class = 0 (samples
= 21.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp
> 0.6100 AND hum <= 0.8850 AND atemp > 0.5985 AND dteday <= 219.5000 AND dteday
<= 216.0000 AND windspeed <= 0.2686 AND windspeed <= 0.1492 AND hum <= 0.8100
AND hum > 0.6700 AND atemp <= 0.6894 AND atemp <= 0.6440 AND hum > 0.7150 THEN
class = 0
-----
                                else: # if (atemp > 0.6440)
                                    THEN class = 0 (samples =
25.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp
> 0.6100 AND hum <= 0.8850 AND atemp > 0.5985 AND dteday <= 219.5000 AND dteday

```

```
<= 216.0000 AND windspeed <= 0.2686 AND windspeed <= 0.1492 AND hum <= 0.8100  
AND hum > 0.6700 AND atemp <= 0.6894 AND atemp > 0.6440 THEN class = 0
```

```
-----  
else: # if (atemp > 0.6894)  
      THEN class = 0 (samples =
```

19.0)

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000  
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=  
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit  
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp  
> 0.6100 AND hum <= 0.8850 AND atemp > 0.5985 AND dteday <= 219.5000 AND dteday  
<= 216.0000 AND windspeed <= 0.2686 AND windspeed <= 0.1492 AND hum <= 0.8100  
AND hum > 0.6700 AND atemp > 0.6894 THEN class = 0
```

```
-----  
else: # if (hum > 0.8100)  
      if (dteday <= 204.5000):  
        if (atemp <= 0.6213):  
          THEN class = 0 (samples =
```

26.0)

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000  
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=  
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit  
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp  
> 0.6100 AND hum <= 0.8850 AND atemp > 0.5985 AND dteday <= 219.5000 AND dteday  
<= 216.0000 AND windspeed <= 0.2686 AND windspeed <= 0.1492 AND hum > 0.8100 AND  
dteday <= 204.5000 AND atemp <= 0.6213 THEN class = 0
```

```
-----  
else: # if (atemp > 0.6213)  
      THEN class = 0 (samples =
```

23.0)

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000  
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=  
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit  
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp  
> 0.6100 AND hum <= 0.8850 AND atemp > 0.5985 AND dteday <= 219.5000 AND dteday  
<= 216.0000 AND windspeed <= 0.2686 AND windspeed <= 0.1492 AND hum > 0.8100 AND  
dteday <= 204.5000 AND atemp > 0.6213 THEN class = 0
```

```
-----  
else: # if (dteday > 204.5000)  
      if (mnth <= 7.5000):  
        THEN class = 0 (samples =
```

27.0)

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000  
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=  
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit  
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp  
> 0.6100 AND hum <= 0.8850 AND atemp > 0.5985 AND dteday <= 219.5000 AND dteday  
<= 216.0000 AND windspeed <= 0.2686 AND windspeed <= 0.1492 AND hum > 0.8100 AND
```

```

dteday > 204.5000 AND mnth <= 7.5000 THEN class = 0
-----
else: # if (mnth > 7.5000)
      THEN class = 0 (samples =
26.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp
> 0.6100 AND hum <= 0.8850 AND atemp > 0.5985 AND dteday <= 219.5000 AND dteday
<= 216.0000 AND windspeed <= 0.2686 AND windspeed <= 0.1492 AND hum > 0.8100 AND
dteday > 204.5000 AND mnth > 7.5000 THEN class = 0
-----
else: # if (windspeed > 0.1492)
      if (windspeed <= 0.1791):
        THEN class = 0 (samples = 28.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp
> 0.6100 AND hum <= 0.8850 AND atemp > 0.5985 AND dteday <= 219.5000 AND dteday
<= 216.0000 AND windspeed <= 0.2686 AND windspeed > 0.1492 AND windspeed <=
0.1791 THEN class = 0
-----
else: # if (windspeed > 0.1791)
      if (dteday <= 190.5000):
        THEN class = 0 (samples =
27.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp
> 0.6100 AND hum <= 0.8850 AND atemp > 0.5985 AND dteday <= 219.5000 AND dteday
<= 216.0000 AND windspeed <= 0.2686 AND windspeed > 0.1492 AND windspeed >
0.1791 AND dteday <= 190.5000 THEN class = 0
-----
else: # if (dteday > 190.5000)
      THEN class = 0 (samples =
26.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp
> 0.6100 AND hum <= 0.8850 AND atemp > 0.5985 AND dteday <= 219.5000 AND dteday
<= 216.0000 AND windspeed <= 0.2686 AND windspeed > 0.1492 AND windspeed >
0.1791 AND dteday > 190.5000 THEN class = 0
-----
else: # if (windspeed > 0.2686)

```

```

                                THEN class = 0 (samples = 18.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp
> 0.6100 AND hum <= 0.8850 AND atemp > 0.5985 AND dteday <= 219.5000 AND dteday
<= 216.0000 AND windspeed > 0.2686 THEN class = 0
-----
                                else: # if (dteday > 216.0000)
                                    THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp
> 0.6100 AND hum <= 0.8850 AND atemp > 0.5985 AND dteday <= 219.5000 AND dteday
> 216.0000 THEN class = 0
-----
                                else: # if (dteday > 219.5000)
                                    if (windspeed <= 0.1418):
                                        if (atemp <= 0.6213):
                                            THEN class = 0 (samples = 28.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp
> 0.6100 AND hum <= 0.8850 AND atemp > 0.5985 AND dteday > 219.5000 AND
windspeed <= 0.1418 AND atemp <= 0.6213 THEN class = 0
-----
                                else: # if (atemp > 0.6213)
                                    if (dteday <= 220.5000):
                                        THEN class = 0 (samples = 30.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp
> 0.6100 AND hum <= 0.8850 AND atemp > 0.5985 AND dteday > 219.5000 AND
windspeed <= 0.1418 AND atemp > 0.6213 AND dteday <= 220.5000 THEN class = 0
-----
                                else: # if (dteday > 220.5000)
                                    THEN class = 0 (samples = 32.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp
> 0.6100 AND hum <= 0.8850 AND atemp > 0.5985 AND dteday > 219.5000 AND
windspeed <= 0.1418 AND atemp > 0.6213 AND dteday > 220.5000 THEN class = 0
-----
                                else: # if (windspeed > 0.1418)

```

```

        if (hum <= 0.7400):
            if (weekday <= 2.5000):
                THEN class = 0 (samples = 24.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp
> 0.6100 AND hum <= 0.8850 AND atemp > 0.5985 AND dteday > 219.5000 AND
windspeed > 0.1418 AND hum <= 0.7400 AND weekday <= 2.5000 THEN class = 0
-----
                else: # if (weekday > 2.5000)
                    THEN class = 0 (samples = 25.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp
> 0.6100 AND hum <= 0.8850 AND atemp > 0.5985 AND dteday > 219.5000 AND
windspeed > 0.1418 AND hum <= 0.7400 AND weekday > 2.5000 THEN class = 0
-----
                else: # if (hum > 0.7400)
                    THEN class = 0 (samples = 26.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp
> 0.6100 AND hum <= 0.8850 AND atemp > 0.5985 AND dteday > 219.5000 AND
windspeed > 0.1418 AND hum > 0.7400 THEN class = 0
-----
                else: # if (hum > 0.8850)
                    if (temp <= 0.6500):
                        THEN class = 0 (samples = 32.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp
> 0.6100 AND hum > 0.8850 AND temp <= 0.6500 THEN class = 0
-----
                else: # if (temp > 0.6500)
                    THEN class = 0 (samples = 27.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
<= 1.5000 AND hum <= 0.9700 AND dteday <= 498.5000 AND season > 1.5000 AND temp
> 0.6100 AND hum > 0.8850 AND temp > 0.6500 THEN class = 0
-----
                else: # if (dteday > 498.5000)
                    if (atemp <= 0.4849):
                        THEN class = 0 (samples = 34.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
<= 1.5000 AND hum <= 0.9700 AND dteday > 498.5000 AND atemp <= 0.4849 THEN class
= 0

```

```

-----

```

```

        else: # if (atemp > 0.4849)
            THEN class = 0 (samples = 38.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
<= 1.5000 AND hum <= 0.9700 AND dteday > 498.5000 AND atemp > 0.4849 THEN class
= 0

```

```

-----

```

```

        else: # if (hum > 0.9700)
            if (dteday <= 152.0000):
                THEN class = 0 (samples = 9.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
<= 1.5000 AND hum > 0.9700 AND dteday <= 152.0000 THEN class = 0

```

```

-----

```

```

        else: # if (dteday > 152.0000)
            THEN class = 0 (samples = 13.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
<= 1.5000 AND hum > 0.9700 AND dteday > 152.0000 THEN class = 0

```

```

-----

```

```

        else: # if (weathersit > 1.5000)
            if (hum <= 0.7550):
                if (windspeed <= 0.1940):
                    if (yr <= 0.5000):
                        THEN class = 0 (samples = 19.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
> 1.5000 AND hum <= 0.7550 AND windspeed <= 0.1940 AND yr <= 0.5000 THEN class =
0

```

```

-----

```

```

        else: # if (yr > 0.5000)
            THEN class = 0 (samples = 17.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
> 1.5000 AND hum <= 0.7550 AND windspeed <= 0.1940 AND yr > 0.5000 THEN class =
0

```

```

-----

```

```

else: # if (windspeed > 0.1940)
    if (season <= 3.0000):
        THEN class = 0 (samples = 20.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
> 1.5000 AND hum <= 0.7550 AND windspeed > 0.1940 AND season <= 3.0000 THEN
class = 0
-----

else: # if (season > 3.0000)
    THEN class = 0 (samples = 19.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
> 1.5000 AND hum <= 0.7550 AND windspeed > 0.1940 AND season > 3.0000 THEN class
= 0
-----

else: # if (hum > 0.7550)
    if (dteday <= 340.0000):
        if (dteday <= 284.5000):
            if (hum <= 0.9700):
                if (dteday <= 231.5000):
                    if (hum <= 0.9150):
                        if (mnth <= 6.5000):
                            if (hum <= 0.8600):
                                if (dteday <= 168.0000):
                                    THEN class = 0 (samples = 20.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
> 1.5000 AND hum > 0.7550 AND dteday <= 340.0000 AND dteday <= 284.5000 AND hum
<= 0.9700 AND dteday <= 231.5000 AND hum <= 0.9150 AND mnth <= 6.5000 AND hum <=
0.8600 AND dteday <= 168.0000 THEN class = 0
-----

else: # if (dteday > 168.0000)
    THEN class = 0 (samples = 22.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
> 1.5000 AND hum > 0.7550 AND dteday <= 340.0000 AND dteday <= 284.5000 AND hum
<= 0.9700 AND dteday <= 231.5000 AND hum <= 0.9150 AND mnth <= 6.5000 AND hum <=
0.8600 AND dteday > 168.0000 THEN class = 0
-----

else: # if (hum > 0.8600)
    if (temp <= 0.6300):
        if (windspeed <= 0.1119):
            THEN class = 0 (samples = 27.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000

```

```

AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
> 1.5000 AND hum > 0.7550 AND dteday <= 340.0000 AND dteday <= 284.5000 AND hum
<= 0.9700 AND dteday <= 231.5000 AND hum <= 0.9150 AND mnth <= 6.5000 AND hum >
0.8600 AND temp <= 0.6300 AND windspeed <= 0.1119 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1119)
      THEN class = 0 (samples = 25.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
> 1.5000 AND hum > 0.7550 AND dteday <= 340.0000 AND dteday <= 284.5000 AND hum
<= 0.9700 AND dteday <= 231.5000 AND hum <= 0.9150 AND mnth <= 6.5000 AND hum >
0.8600 AND temp <= 0.6300 AND windspeed > 0.1119 THEN class = 0
-----

```

```

else: # if (temp > 0.6300)
      THEN class = 0 (samples = 21.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
> 1.5000 AND hum > 0.7550 AND dteday <= 340.0000 AND dteday <= 284.5000 AND hum
<= 0.9700 AND dteday <= 231.5000 AND hum <= 0.9150 AND mnth <= 6.5000 AND hum >
0.8600 AND temp > 0.6300 THEN class = 0
-----

```

```

else: # if (mnth > 6.5000)
      if (hum <= 0.8850):
        if (dteday <= 213.5000):
          THEN class = 0 (samples = 18.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
> 1.5000 AND hum > 0.7550 AND dteday <= 340.0000 AND dteday <= 284.5000 AND hum
<= 0.9700 AND dteday <= 231.5000 AND hum <= 0.9150 AND mnth > 6.5000 AND hum <=
0.8850 AND dteday <= 213.5000 THEN class = 0
-----

```

```

else: # if (dteday > 213.5000)
      THEN class = 0 (samples = 17.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
> 1.5000 AND hum > 0.7550 AND dteday <= 340.0000 AND dteday <= 284.5000 AND hum
<= 0.9700 AND dteday <= 231.5000 AND hum <= 0.9150 AND mnth > 6.5000 AND hum <=
0.8850 AND dteday > 213.5000 THEN class = 0
-----

```

```

else: # if (hum > 0.8850)
      THEN class = 0 (samples = 20.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=

```



```
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
> 1.5000 AND hum > 0.7550 AND dteday <= 340.0000 AND dteday <= 284.5000 AND hum
<= 0.9700 AND dteday <= 231.5000 AND hum <= 0.9150 AND mnth > 6.5000 AND hum >
0.8850 THEN class = 0
```

```
-----
else: # if (hum > 0.9150)
    THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
> 1.5000 AND hum > 0.7550 AND dteday <= 340.0000 AND dteday <= 284.5000 AND hum
<= 0.9700 AND dteday <= 231.5000 AND hum > 0.9150 THEN class = 0
```

```
-----
else: # if (dteday > 231.5000)
    if (dteday <= 269.0000):
        if (weekday <= 4.5000):
            if (weekday <= 3.0000):
                if (temp <= 0.5200):
                    THEN class = 0 (samples = 28.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
> 1.5000 AND hum > 0.7550 AND dteday <= 340.0000 AND dteday <= 284.5000 AND hum
<= 0.9700 AND dteday > 231.5000 AND dteday <= 269.0000 AND weekday <= 4.5000 AND
weekday <= 3.0000 AND temp <= 0.5200 THEN class = 0
```

```
-----
else: # if (temp > 0.5200)
    if (temp <= 0.5800):
        THEN class = 0 (samples = 22.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
> 1.5000 AND hum > 0.7550 AND dteday <= 340.0000 AND dteday <= 284.5000 AND hum
<= 0.9700 AND dteday > 231.5000 AND dteday <= 269.0000 AND weekday <= 4.5000 AND
weekday <= 3.0000 AND temp > 0.5200 AND temp <= 0.5800 THEN class = 0
```

```
-----
else: # if (temp > 0.5800)
    THEN class = 0 (samples = 25.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
> 1.5000 AND hum > 0.7550 AND dteday <= 340.0000 AND dteday <= 284.5000 AND hum
<= 0.9700 AND dteday > 231.5000 AND dteday <= 269.0000 AND weekday <= 4.5000 AND
weekday <= 3.0000 AND temp > 0.5200 AND temp > 0.5800 THEN class = 0
```

```
-----
else: # if (weekday > 3.0000)
    THEN class = 0 (samples = 30.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
```

```

AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
> 1.5000 AND hum > 0.7550 AND dteday <= 340.0000 AND dteday <= 284.5000 AND hum
<= 0.9700 AND dteday > 231.5000 AND dteday <= 269.0000 AND weekday <= 4.5000 AND
weekday > 3.0000 THEN class = 0

```

```

-----
else: # if (weekday > 4.5000)
    if (dteday <= 240.5000):
        THEN class = 0 (samples = 26.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
> 1.5000 AND hum > 0.7550 AND dteday <= 340.0000 AND dteday <= 284.5000 AND hum
<= 0.9700 AND dteday > 231.5000 AND dteday <= 269.0000 AND weekday > 4.5000 AND
dteday <= 240.5000 THEN class = 0

```

```

-----
else: # if (dteday > 240.5000)
    if (season <= 3.5000):
        THEN class = 0 (samples = 20.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
> 1.5000 AND hum > 0.7550 AND dteday <= 340.0000 AND dteday <= 284.5000 AND hum
<= 0.9700 AND dteday > 231.5000 AND dteday <= 269.0000 AND weekday > 4.5000 AND
dteday > 240.5000 AND season <= 3.5000 THEN class = 0

```

```

-----
else: # if (season > 3.5000)
    THEN class = 0 (samples = 22.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
> 1.5000 AND hum > 0.7550 AND dteday <= 340.0000 AND dteday <= 284.5000 AND hum
<= 0.9700 AND dteday > 231.5000 AND dteday <= 269.0000 AND weekday > 4.5000 AND
dteday > 240.5000 AND season > 3.5000 THEN class = 0

```

```

-----
else: # if (dteday > 269.0000)
    if (temp <= 0.5300):
        THEN class = 0 (samples = 20.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
> 1.5000 AND hum > 0.7550 AND dteday <= 340.0000 AND dteday <= 284.5000 AND hum
<= 0.9700 AND dteday > 231.5000 AND dteday > 269.0000 AND temp <= 0.5300 THEN
class = 0

```

```

-----
else: # if (temp > 0.5300)
    THEN class = 0 (samples = 22.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000

```

```

AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
> 1.5000 AND hum > 0.7550 AND dteday <= 340.0000 AND dteday <= 284.5000 AND hum
<= 0.9700 AND dteday > 231.5000 AND dteday > 269.0000 AND temp > 0.5300 THEN
class = 0

```

```

-----
else: # if (hum > 0.9700)
    THEN class = 0 (samples = 31.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
> 1.5000 AND hum > 0.7550 AND dteday <= 340.0000 AND dteday <= 284.5000 AND hum
> 0.9700 THEN class = 0

```

```

-----
else: # if (dteday > 284.5000)
    if (windspeed <= 0.0523):
        if (hum <= 0.8750):
            THEN class = 0 (samples = 23.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
> 1.5000 AND hum > 0.7550 AND dteday <= 340.0000 AND dteday > 284.5000 AND
windspeed <= 0.0523 AND hum <= 0.8750 THEN class = 0

```

```

-----
else: # if (hum > 0.8750)
    if (hum <= 0.9400):
        THEN class = 0 (samples = 21.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
> 1.5000 AND hum > 0.7550 AND dteday <= 340.0000 AND dteday > 284.5000 AND
windspeed <= 0.0523 AND hum > 0.8750 AND hum <= 0.9400 THEN class = 0

```

```

-----
else: # if (hum > 0.9400)
    THEN class = 0 (samples = 20.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
> 1.5000 AND hum > 0.7550 AND dteday <= 340.0000 AND dteday > 284.5000 AND
windspeed <= 0.0523 AND hum > 0.8750 AND hum > 0.9400 THEN class = 0

```

```

-----
else: # if (windspeed > 0.0523)
    THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
> 1.5000 AND hum > 0.7550 AND dteday <= 340.0000 AND dteday > 284.5000 AND
windspeed > 0.0523 THEN class = 0

```

```

-----
                else: # if (dteday > 340.0000)
                    if (weekday <= 3.5000):
                        if (windspeed <= 0.1492):
                            THEN class = 0 (samples = 28.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
> 1.5000 AND hum > 0.7550 AND dteday > 340.0000 AND weekday <= 3.5000 AND
windspeed <= 0.1492 THEN class = 0
-----
                else: # if (windspeed > 0.1492)
                    THEN class = 0 (samples = 26.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
> 1.5000 AND hum > 0.7550 AND dteday > 340.0000 AND weekday <= 3.5000 AND
windspeed > 0.1492 THEN class = 0
-----
                else: # if (weekday > 3.5000)
                    THEN class = 0 (samples = 21.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit <=
2.5000 AND temp > 0.3700 AND dteday > 117.5000 AND mnth > 3.5000 AND weathersit
> 1.5000 AND hum > 0.7550 AND dteday > 340.0000 AND weekday > 3.5000 THEN class
= 0
-----
                else: # if (weathersit > 2.5000)
                    if (hum <= 0.9700):
                        if (atemp <= 0.5606):
                            if (dteday <= 129.5000):
                                THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit >
2.5000 AND hum <= 0.9700 AND atemp <= 0.5606 AND dteday <= 129.5000 THEN class =
0
-----
                else: # if (dteday > 129.5000)
                    if (dteday <= 357.5000):
                        if (weekday <= 2.5000):
                            if (temp <= 0.4900):
                                if (atemp <= 0.4242):
                                    THEN class = 0 (samples = 18.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit >
2.5000 AND hum <= 0.9700 AND atemp <= 0.5606 AND dteday > 129.5000 AND dteday <=
357.5000 AND weekday <= 2.5000 AND temp <= 0.4900 AND atemp <= 0.4242 THEN class
= 0

```

```

-----
                else: # if (atemp > 0.4242)
                    THEN class = 0 (samples = 20.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit >
2.5000 AND hum <= 0.9700 AND atemp <= 0.5606 AND dteday > 129.5000 AND dteday <=
357.5000 AND weekday <= 2.5000 AND temp <= 0.4900 AND atemp > 0.4242 THEN class
= 0
-----
                else: # if (temp > 0.4900)
                    if (dteday <= 258.5000):
                        if (mnth <= 7.0000):
                            THEN class = 0 (samples = 22.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit >
2.5000 AND hum <= 0.9700 AND atemp <= 0.5606 AND dteday > 129.5000 AND dteday <=
357.5000 AND weekday <= 2.5000 AND temp > 0.4900 AND dteday <= 258.5000 AND mnth
<= 7.0000 THEN class = 0
-----
                else: # if (mnth > 7.0000)
                    THEN class = 0 (samples = 21.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit >
2.5000 AND hum <= 0.9700 AND atemp <= 0.5606 AND dteday > 129.5000 AND dteday <=
357.5000 AND weekday <= 2.5000 AND temp > 0.4900 AND dteday <= 258.5000 AND mnth
> 7.0000 THEN class = 0
-----
                else: # if (dteday > 258.5000)
                    THEN class = 0 (samples = 24.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit >
2.5000 AND hum <= 0.9700 AND atemp <= 0.5606 AND dteday > 129.5000 AND dteday <=
357.5000 AND weekday <= 2.5000 AND temp > 0.4900 AND dteday > 258.5000 THEN
class = 0
-----
                else: # if (weekday > 2.5000)
                    if (dteday <= 319.5000):
                        if (temp <= 0.4700):
                            THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit >
2.5000 AND hum <= 0.9700 AND atemp <= 0.5606 AND dteday > 129.5000 AND dteday <=
357.5000 AND weekday > 2.5000 AND dteday <= 319.5000 AND temp <= 0.4700 THEN
class = 0
-----
                else: # if (temp > 0.4700)
                    if (season <= 3.5000):
                        THEN class = 0 (samples = 14.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit >
2.5000 AND hum <= 0.9700 AND atemp <= 0.5606 AND dteday > 129.5000 AND dteday <=
357.5000 AND weekday > 2.5000 AND dteday <= 319.5000 AND temp > 0.4700 AND
season <= 3.5000 THEN class = 0

```

```

-----
else: # if (season > 3.5000)
      THEN class = 0 (samples = 15.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit >
2.5000 AND hum <= 0.9700 AND atemp <= 0.5606 AND dteday > 129.5000 AND dteday <=
357.5000 AND weekday > 2.5000 AND dteday <= 319.5000 AND temp > 0.4700 AND
season > 3.5000 THEN class = 0

```

```

-----
else: # if (dteday > 319.5000)
      THEN class = 0 (samples = 22.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit >
2.5000 AND hum <= 0.9700 AND atemp <= 0.5606 AND dteday > 129.5000 AND dteday <=
357.5000 AND weekday > 2.5000 AND dteday > 319.5000 THEN class = 0

```

```

-----
else: # if (dteday > 357.5000)
      if (hum <= 0.9350):
        if (windspeed <= 0.2388):
          if (windspeed <= 0.0448):
            THEN class = 0 (samples = 19.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit >
2.5000 AND hum <= 0.9700 AND atemp <= 0.5606 AND dteday > 129.5000 AND dteday >
357.5000 AND hum <= 0.9350 AND windspeed <= 0.2388 AND windspeed <= 0.0448 THEN
class = 0

```

```

-----
else: # if (windspeed > 0.0448)
      if (temp <= 0.4500):
        THEN class = 0 (samples = 16.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit >
2.5000 AND hum <= 0.9700 AND atemp <= 0.5606 AND dteday > 129.5000 AND dteday >
357.5000 AND hum <= 0.9350 AND windspeed <= 0.2388 AND windspeed > 0.0448 AND
temp <= 0.4500 THEN class = 0

```

```

-----
else: # if (temp > 0.4500)
      THEN class = 0 (samples = 17.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit >
2.5000 AND hum <= 0.9700 AND atemp <= 0.5606 AND dteday > 129.5000 AND dteday >
357.5000 AND hum <= 0.9350 AND windspeed <= 0.2388 AND windspeed > 0.0448 AND
temp > 0.4500 THEN class = 0

```

```

-----
                else: # if (windspeed > 0.2388)
                    if (dteday <= 429.5000):
                        THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit >
2.5000 AND hum <= 0.9700 AND atemp <= 0.5606 AND dteday > 129.5000 AND dteday >
357.5000 AND hum <= 0.9350 AND windspeed > 0.2388 AND dteday <= 429.5000 THEN
class = 0
-----
                else: # if (dteday > 429.5000)
                    if (temp <= 0.4300):
                        THEN class = 0 (samples = 14.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit >
2.5000 AND hum <= 0.9700 AND atemp <= 0.5606 AND dteday > 129.5000 AND dteday >
357.5000 AND hum <= 0.9350 AND windspeed > 0.2388 AND dteday > 429.5000 AND temp
<= 0.4300 THEN class = 0
-----
                else: # if (temp > 0.4300)
                    THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit >
2.5000 AND hum <= 0.9700 AND atemp <= 0.5606 AND dteday > 129.5000 AND dteday >
357.5000 AND hum <= 0.9350 AND windspeed > 0.2388 AND dteday > 429.5000 AND temp
> 0.4300 THEN class = 0
-----
                else: # if (hum > 0.9350)
                    THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit >
2.5000 AND hum <= 0.9700 AND atemp <= 0.5606 AND dteday > 129.5000 AND dteday >
357.5000 AND hum > 0.9350 THEN class = 0
-----
                else: # if (atemp > 0.5606)
                    THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit >
2.5000 AND hum <= 0.9700 AND atemp > 0.5606 THEN class = 0
-----
                else: # if (hum > 0.9700)
                    THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday <= 508.0000 AND dteday > 105.5000 AND weathersit >
2.5000 AND hum > 0.9700 THEN class = 0
-----
                else: # if (dteday > 508.0000)
                    if (dteday <= 721.0000):

```

```

        if (atemp <= 0.4091):
            if (hum <= 0.8050):
                if (atemp <= 0.3409):
                    if (hum <= 0.6750):
                        if (weekday <= 4.5000):
                            if (dteday <= 675.0000):
                                if (temp <= 0.3200):
                                    THEN class = 0 (samples = 39.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp <= 0.4091
AND hum <= 0.8050 AND atemp <= 0.3409 AND hum <= 0.6750 AND weekday <= 4.5000
AND dteday <= 675.0000 AND temp <= 0.3200 THEN class = 0
-----
                                else: # if (temp > 0.3200)
                                    THEN class = 0 (samples = 40.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp <= 0.4091
AND hum <= 0.8050 AND atemp <= 0.3409 AND hum <= 0.6750 AND weekday <= 4.5000
AND dteday <= 675.0000 AND temp > 0.3200 THEN class = 0
-----
                                else: # if (dteday > 675.0000)
                                    if (windspeed <= 0.3060):
                                        if (hum <= 0.5800):
                                            if (atemp <= 0.2728):
                                                if (temp <= 0.2400):
                                                    THEN class = 0 (samples = 32.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp <= 0.4091
AND hum <= 0.8050 AND atemp <= 0.3409 AND hum <= 0.6750 AND weekday <= 4.5000
AND dteday > 675.0000 AND windspeed <= 0.3060 AND hum <= 0.5800 AND atemp <=
0.2728 AND temp <= 0.2400 THEN class = 0
-----
                                                else: # if (temp > 0.2400)
                                                    THEN class = 0 (samples = 33.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp <= 0.4091
AND hum <= 0.8050 AND atemp <= 0.3409 AND hum <= 0.6750 AND weekday <= 4.5000
AND dteday > 675.0000 AND windspeed <= 0.3060 AND hum <= 0.5800 AND atemp <=
0.2728 AND temp > 0.2400 THEN class = 0
-----
                                                    else: # if (atemp > 0.2728)
                                                        THEN class = 0 (samples = 35.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp <= 0.4091
AND hum <= 0.8050 AND atemp <= 0.3409 AND hum <= 0.6750 AND weekday <= 4.5000
AND dteday > 675.0000 AND windspeed <= 0.3060 AND hum <= 0.5800 AND atemp >
0.2728 THEN class = 0
-----

```



```

else: # if (hum > 0.5800)
    if (temp <= 0.3200):
        THEN class = 0 (samples = 37.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp <= 0.4091
AND hum <= 0.8050 AND atemp <= 0.3409 AND hum <= 0.6750 AND weekday <= 4.5000
AND dteday > 675.0000 AND windspeed <= 0.3060 AND hum > 0.5800 AND temp <=
0.3200 THEN class = 0
-----
else: # if (temp > 0.3200)
    THEN class = 0 (samples = 34.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp <= 0.4091
AND hum <= 0.8050 AND atemp <= 0.3409 AND hum <= 0.6750 AND weekday <= 4.5000
AND dteday > 675.0000 AND windspeed <= 0.3060 AND hum > 0.5800 AND temp > 0.3200
THEN class = 0
-----
else: # if (windspeed > 0.3060)
    THEN class = 0 (samples = 27.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp <= 0.4091
AND hum <= 0.8050 AND atemp <= 0.3409 AND hum <= 0.6750 AND weekday <= 4.5000
AND dteday > 675.0000 AND windspeed > 0.3060 THEN class = 0
-----
else: # if (weekday > 4.5000)
    if (windspeed <= 0.1269):
        THEN class = 0 (samples = 36.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp <= 0.4091
AND hum <= 0.8050 AND atemp <= 0.3409 AND hum <= 0.6750 AND weekday > 4.5000 AND
windspeed <= 0.1269 THEN class = 0
-----
else: # if (windspeed > 0.1269)
    if (weathersit <= 1.5000):
        THEN class = 0 (samples = 27.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp <= 0.4091
AND hum <= 0.8050 AND atemp <= 0.3409 AND hum <= 0.6750 AND weekday > 4.5000 AND
windspeed > 0.1269 AND weathersit <= 1.5000 THEN class = 0
-----
else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 26.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp <= 0.4091
AND hum <= 0.8050 AND atemp <= 0.3409 AND hum <= 0.6750 AND weekday > 4.5000 AND
windspeed > 0.1269 AND weathersit > 1.5000 THEN class = 0
-----
else: # if (hum > 0.6750)

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        if (dteday <= 711.5000):
            if (mnth <= 9.5000):
                THEN class = 0 (samples = 36.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp <= 0.4091
AND hum <= 0.8050 AND atemp <= 0.3409 AND hum > 0.6750 AND dteday <= 711.5000
AND mnth <= 9.5000 THEN class = 0
-----
            else: # if (mnth > 9.5000)
                if (hum <= 0.6950):
                    if (weekday <= 2.5000):
                        THEN class = 0 (samples = 41.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp <= 0.4091
AND hum <= 0.8050 AND atemp <= 0.3409 AND hum > 0.6750 AND dteday <= 711.5000
AND mnth > 9.5000 AND hum <= 0.6950 AND weekday <= 2.5000 THEN class = 0
-----
                    else: # if (weekday > 2.5000)
                        THEN class = 0 (samples = 42.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp <= 0.4091
AND hum <= 0.8050 AND atemp <= 0.3409 AND hum > 0.6750 AND dteday <= 711.5000
AND mnth > 9.5000 AND hum <= 0.6950 AND weekday > 2.5000 THEN class = 0
-----
                    else: # if (hum > 0.6950)
                        if (atemp <= 0.2879):
                            if (atemp <= 0.2652):
                                THEN class = 0 (samples = 40.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp <= 0.4091
AND hum <= 0.8050 AND atemp <= 0.3409 AND hum > 0.6750 AND dteday <= 711.5000
AND mnth > 9.5000 AND hum > 0.6950 AND atemp <= 0.2879 AND atemp <= 0.2652 THEN
class = 0
-----
                                else: # if (atemp > 0.2652)
                                    THEN class = 0 (samples = 39.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp <= 0.4091
AND hum <= 0.8050 AND atemp <= 0.3409 AND hum > 0.6750 AND dteday <= 711.5000
AND mnth > 9.5000 AND hum > 0.6950 AND atemp <= 0.2879 AND atemp > 0.2652 THEN
class = 0
-----
                                    else: # if (atemp > 0.2879)
                                        THEN class = 0 (samples = 41.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp <= 0.4091
AND hum <= 0.8050 AND atemp <= 0.3409 AND hum > 0.6750 AND dteday <= 711.5000
AND mnth > 9.5000 AND hum > 0.6950 AND atemp > 0.2879 THEN class = 0

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```

-----
                else: # if (dteday > 711.5000)
                    if (weekday <= 3.5000):
                        THEN class = 0 (samples = 31.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp <= 0.4091
AND hum <= 0.8050 AND atemp <= 0.3409 AND hum > 0.6750 AND dteday > 711.5000 AND
weekday <= 3.5000 THEN class = 0
-----
                else: # if (weekday > 3.5000)
                    if (hum <= 0.6950):
                        THEN class = 0 (samples = 34.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp <= 0.4091
AND hum <= 0.8050 AND atemp <= 0.3409 AND hum > 0.6750 AND dteday > 711.5000 AND
weekday > 3.5000 AND hum <= 0.6950 THEN class = 0
-----
                else: # if (hum > 0.6950)
                    THEN class = 0 (samples = 35.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp <= 0.4091
AND hum <= 0.8050 AND atemp <= 0.3409 AND hum > 0.6750 AND dteday > 711.5000 AND
weekday > 3.5000 AND hum > 0.6950 THEN class = 0
-----
                else: # if (atemp > 0.3409)
                    if (hum <= 0.7100):
                        if (windspeed <= 0.1940):
                            THEN class = 0 (samples = 42.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp <= 0.4091
AND hum <= 0.8050 AND atemp > 0.3409 AND hum <= 0.7100 AND windspeed <= 0.1940
THEN class = 0
-----
                else: # if (windspeed > 0.1940)
                    THEN class = 0 (samples = 39.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp <= 0.4091
AND hum <= 0.8050 AND atemp > 0.3409 AND hum <= 0.7100 AND windspeed > 0.1940
THEN class = 0
-----
                else: # if (hum > 0.7100)
                    THEN class = 0 (samples = 46.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp <= 0.4091
AND hum <= 0.8050 AND atemp > 0.3409 AND hum > 0.7100 THEN class = 0
-----
                else: # if (hum > 0.8050)
                    if (temp <= 0.2500):

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```

        THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp <= 0.4091
AND hum > 0.8050 AND temp <= 0.2500 THEN class = 0
-----
        else: # if (temp > 0.2500)
            if (windspeed <= 0.0970):
                if (dteday <= 709.0000):
                    if (weekday <= 4.0000):
                        if (weathersit <= 1.5000):
                            THEN class = 0 (samples = 38.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp <= 0.4091
AND hum > 0.8050 AND temp > 0.2500 AND windspeed <= 0.0970 AND dteday <=
709.0000 AND weekday <= 4.0000 AND weathersit <= 1.5000 THEN class = 0
-----
                            else: # if (weathersit > 1.5000)
                                THEN class = 0 (samples = 41.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp <= 0.4091
AND hum > 0.8050 AND temp > 0.2500 AND windspeed <= 0.0970 AND dteday <=
709.0000 AND weekday <= 4.0000 AND weathersit > 1.5000 THEN class = 0
-----
                                else: # if (weekday > 4.0000)
                                    THEN class = 0 (samples = 35.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp <= 0.4091
AND hum > 0.8050 AND temp > 0.2500 AND windspeed <= 0.0970 AND dteday <=
709.0000 AND weekday > 4.0000 THEN class = 0
-----
                                    else: # if (dteday > 709.0000)
                                        if (weekday <= 1.5000):
                                            THEN class = 0 (samples = 24.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp <= 0.4091
AND hum > 0.8050 AND temp > 0.2500 AND windspeed <= 0.0970 AND dteday > 709.0000
AND weekday <= 1.5000 THEN class = 0
-----
                                            else: # if (weekday > 1.5000)
                                                THEN class = 0 (samples = 36.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp <= 0.4091
AND hum > 0.8050 AND temp > 0.2500 AND windspeed <= 0.0970 AND dteday > 709.0000
AND weekday > 1.5000 THEN class = 0
-----
                                                else: # if (windspeed > 0.0970)
                                                    if (temp <= 0.3200):
                                                        if (weathersit <= 1.5000):

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        THEN class = 0 (samples = 29.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp <= 0.4091
AND hum > 0.8050 AND temp > 0.2500 AND windspeed > 0.0970 AND temp <= 0.3200 AND
weathersit <= 1.5000 THEN class = 0
-----

        else: # if (weathersit > 1.5000)
            if (atemp <= 0.2879):
                THEN class = 0 (samples = 26.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp <= 0.4091
AND hum > 0.8050 AND temp > 0.2500 AND windspeed > 0.0970 AND temp <= 0.3200 AND
weathersit > 1.5000 AND atemp <= 0.2879 THEN class = 0
-----

            else: # if (atemp > 0.2879)
                THEN class = 0 (samples = 24.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp <= 0.4091
AND hum > 0.8050 AND temp > 0.2500 AND windspeed > 0.0970 AND temp <= 0.3200 AND
weathersit > 1.5000 AND atemp > 0.2879 THEN class = 0
-----

            else: # if (temp > 0.3200)
                if (hum <= 0.8450):
                    THEN class = 0 (samples = 19.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp <= 0.4091
AND hum > 0.8050 AND temp > 0.2500 AND windspeed > 0.0970 AND temp > 0.3200 AND
hum <= 0.8450 THEN class = 0
-----

                else: # if (hum > 0.8450)
                    THEN class = 0 (samples = 18.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp <= 0.4091
AND hum > 0.8050 AND temp > 0.2500 AND windspeed > 0.0970 AND temp > 0.3200 AND
hum > 0.8450 THEN class = 0
-----

            else: # if (atemp > 0.4091)
                if (dteday <= 619.5000):
                    if (dteday <= 555.5000):
                        if (hum <= 0.8600):
                            if (dteday <= 550.0000):
                                if (dteday <= 528.0000):
                                    if (weekday <= 3.5000):
                                        if (weekday <= 2.5000):
                                            if (atemp <= 0.5985):
                                                if (windspeed <= 0.0671):
                                                    THEN class = 0 (samples = 35.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000

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AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday <= 619.5000 AND dteday <= 555.5000 AND hum <= 0.8600 AND dteday <=
550.0000 AND dteday <= 528.0000 AND weekday <= 3.5000 AND weekday <= 2.5000 AND
atemp <= 0.5985 AND windspeed <= 0.0671 THEN class = 0
-----

```

```

else: # if (windspeed > 0.0671)
    if (atemp <= 0.5303):
        THEN class = 0 (samples = 36.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday <= 619.5000 AND dteday <= 555.5000 AND hum <= 0.8600 AND dteday <=
550.0000 AND dteday <= 528.0000 AND weekday <= 3.5000 AND weekday <= 2.5000 AND
atemp <= 0.5985 AND windspeed > 0.0671 AND atemp <= 0.5303 THEN class = 0
-----

```

```

else: # if (atemp > 0.5303)
    THEN class = 0 (samples = 37.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday <= 619.5000 AND dteday <= 555.5000 AND hum <= 0.8600 AND dteday <=
550.0000 AND dteday <= 528.0000 AND weekday <= 3.5000 AND weekday <= 2.5000 AND
atemp <= 0.5985 AND windspeed > 0.0671 AND atemp > 0.5303 THEN class = 0
-----

```

```

else: # if (atemp > 0.5985)
    THEN class = 0 (samples = 33.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday <= 619.5000 AND dteday <= 555.5000 AND hum <= 0.8600 AND dteday <=
550.0000 AND dteday <= 528.0000 AND weekday <= 3.5000 AND weekday <= 2.5000 AND
atemp > 0.5985 THEN class = 0
-----

```

```

else: # if (weekday > 2.5000)
    if (temp <= 0.5500):
        THEN class = 0 (samples = 38.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday <= 619.5000 AND dteday <= 555.5000 AND hum <= 0.8600 AND dteday <=
550.0000 AND dteday <= 528.0000 AND weekday <= 3.5000 AND weekday > 2.5000 AND
temp <= 0.5500 THEN class = 0
-----

```

```

else: # if (temp > 0.5500)
    THEN class = 0 (samples = 41.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday <= 619.5000 AND dteday <= 555.5000 AND hum <= 0.8600 AND dteday <=
550.0000 AND dteday <= 528.0000 AND weekday <= 3.5000 AND weekday > 2.5000 AND
temp > 0.5500 THEN class = 0
-----

```

```

else: # if (weekday > 3.5000)

```

```

        if (dteday <= 523.5000):
            if (mnth <= 5.5000):
                THEN class = 0 (samples = 33.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday <= 619.5000 AND dteday <= 555.5000 AND hum <= 0.8600 AND dteday <=
550.0000 AND dteday <= 528.0000 AND weekday > 3.5000 AND dteday <= 523.5000 AND
mnth <= 5.5000 THEN class = 0
-----
                else: # if (mnth > 5.5000)
                    THEN class = 0 (samples = 34.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday <= 619.5000 AND dteday <= 555.5000 AND hum <= 0.8600 AND dteday <=
550.0000 AND dteday <= 528.0000 AND weekday > 3.5000 AND dteday <= 523.5000 AND
mnth > 5.5000 THEN class = 0
-----
                else: # if (dteday > 523.5000)
                    THEN class = 0 (samples = 29.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday <= 619.5000 AND dteday <= 555.5000 AND hum <= 0.8600 AND dteday <=
550.0000 AND dteday <= 528.0000 AND weekday > 3.5000 AND dteday > 523.5000 THEN
class = 0
-----
                else: # if (dteday > 528.0000)
                    if (dteday <= 548.5000):
                        if (dteday <= 544.0000):
                            if (weekday <= 1.5000):
                                THEN class = 0 (samples = 43.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday <= 619.5000 AND dteday <= 555.5000 AND hum <= 0.8600 AND dteday <=
550.0000 AND dteday > 528.0000 AND dteday <= 548.5000 AND dteday <= 544.0000 AND
weekday <= 1.5000 THEN class = 0
-----
                                else: # if (weekday > 1.5000)
                                    if (dteday <= 542.5000):
                                        if (weekday <= 2.5000):
                                            if (hum <= 0.6300):
                                                THEN class = 0 (samples = 39.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday <= 619.5000 AND dteday <= 555.5000 AND hum <= 0.8600 AND dteday <=
550.0000 AND dteday > 528.0000 AND dteday <= 548.5000 AND dteday <= 544.0000 AND
weekday > 1.5000 AND dteday <= 542.5000 AND weekday <= 2.5000 AND hum <= 0.6300
THEN class = 0
-----

```

```

else: # if (hum > 0.6300)
    THEN class = 0 (samples = 37.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday <= 619.5000 AND dteday <= 555.5000 AND hum <= 0.8600 AND dteday <=
550.0000 AND dteday > 528.0000 AND dteday <= 548.5000 AND dteday <= 544.0000 AND
weekday > 1.5000 AND dteday <= 542.5000 AND weekday <= 2.5000 AND hum > 0.6300
THEN class = 0
-----
else: # if (weekday > 2.5000)
    if (windspeed <= 0.0970):
        if (weekday <= 4.0000):
            THEN class = 0 (samples = 39.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday <= 619.5000 AND dteday <= 555.5000 AND hum <= 0.8600 AND dteday <=
550.0000 AND dteday > 528.0000 AND dteday <= 548.5000 AND dteday <= 544.0000 AND
weekday > 1.5000 AND dteday <= 542.5000 AND weekday > 2.5000 AND windspeed <=
0.0970 AND weekday <= 4.0000 THEN class = 0
-----
else: # if (weekday > 4.0000)
    THEN class = 0 (samples = 38.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday <= 619.5000 AND dteday <= 555.5000 AND hum <= 0.8600 AND dteday <=
550.0000 AND dteday > 528.0000 AND dteday <= 548.5000 AND dteday <= 544.0000 AND
weekday > 1.5000 AND dteday <= 542.5000 AND weekday > 2.5000 AND windspeed <=
0.0970 AND weekday > 4.0000 THEN class = 0
-----
else: # if (windspeed > 0.0970)
    THEN class = 0 (samples = 40.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday <= 619.5000 AND dteday <= 555.5000 AND hum <= 0.8600 AND dteday <=
550.0000 AND dteday > 528.0000 AND dteday <= 548.5000 AND dteday <= 544.0000 AND
weekday > 1.5000 AND dteday <= 542.5000 AND weekday > 2.5000 AND windspeed >
0.0970 THEN class = 0
-----
else: # if (dteday > 542.5000)
    THEN class = 0 (samples = 36.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday <= 619.5000 AND dteday <= 555.5000 AND hum <= 0.8600 AND dteday <=
550.0000 AND dteday > 528.0000 AND dteday <= 548.5000 AND dteday <= 544.0000 AND
weekday > 1.5000 AND dteday > 542.5000 THEN class = 0
-----
else: # if (dteday > 544.0000)
    if (temp <= 0.7100):

```



```

                                THEN class = 0 (samples = 45.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday <= 619.5000 AND dteday <= 555.5000 AND hum <= 0.8600 AND dteday <=
550.0000 AND dteday > 528.0000 AND dteday <= 548.5000 AND dteday > 544.0000 AND
temp <= 0.7100 THEN class = 0
-----
                                else: # if (temp > 0.7100)
                                THEN class = 0 (samples = 40.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday <= 619.5000 AND dteday <= 555.5000 AND hum <= 0.8600 AND dteday <=
550.0000 AND dteday > 528.0000 AND dteday <= 548.5000 AND dteday > 544.0000 AND
temp > 0.7100 THEN class = 0
-----
                                else: # if (dteday > 548.5000)
                                THEN class = 0 (samples = 35.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday <= 619.5000 AND dteday <= 555.5000 AND hum <= 0.8600 AND dteday <=
550.0000 AND dteday > 528.0000 AND dteday > 548.5000 THEN class = 0
-----
                                else: # if (dteday > 550.0000)
                                if (weekday <= 4.5000):
                                if (dteday <= 553.0000):
                                THEN class = 0 (samples = 29.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday <= 619.5000 AND dteday <= 555.5000 AND hum <= 0.8600 AND dteday >
550.0000 AND weekday <= 4.5000 AND dteday <= 553.0000 THEN class = 0
-----
                                else: # if (dteday > 553.0000)
                                THEN class = 0 (samples = 28.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday <= 619.5000 AND dteday <= 555.5000 AND hum <= 0.8600 AND dteday >
550.0000 AND weekday <= 4.5000 AND dteday > 553.0000 THEN class = 0
-----
                                else: # if (weekday > 4.5000)
                                THEN class = 0 (samples = 35.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday <= 619.5000 AND dteday <= 555.5000 AND hum <= 0.8600 AND dteday >
550.0000 AND weekday > 4.5000 THEN class = 0
-----
                                else: # if (hum > 0.8600)
                                if (temp <= 0.5700):
                                THEN class = 0 (samples = 33.0)

```

```
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday <= 619.5000 AND dteday <= 555.5000 AND hum > 0.8600 AND temp <=
0.5700 THEN class = 0
```

```
-----
else: # if (temp > 0.5700)
    if (weathersit <= 2.5000):
        THEN class = 0 (samples = 30.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday <= 619.5000 AND dteday <= 555.5000 AND hum > 0.8600 AND temp > 0.5700
AND weathersit <= 2.5000 THEN class = 0
```

```
-----
else: # if (weathersit > 2.5000)
    THEN class = 0 (samples = 29.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday <= 619.5000 AND dteday <= 555.5000 AND hum > 0.8600 AND temp > 0.5700
AND weathersit > 2.5000 THEN class = 0
```

```
-----
else: # if (dteday > 555.5000)
    if (dteday <= 579.0000):
        if (windspeed <= 0.0970):
            if (weathersit <= 1.5000):
                if (temp <= 0.6600):
                    THEN class = 0 (samples = 41.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday <= 619.5000 AND dteday > 555.5000 AND dteday <= 579.0000 AND
windspeed <= 0.0970 AND weathersit <= 1.5000 AND temp <= 0.6600 THEN class = 0
```

```
-----
else: # if (temp > 0.6600)
    THEN class = 0 (samples = 38.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday <= 619.5000 AND dteday > 555.5000 AND dteday <= 579.0000 AND
windspeed <= 0.0970 AND weathersit <= 1.5000 AND temp > 0.6600 THEN class = 0
```

```
-----
else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 34.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday <= 619.5000 AND dteday > 555.5000 AND dteday <= 579.0000 AND
windspeed <= 0.0970 AND weathersit > 1.5000 THEN class = 0
```

```
-----
else: # if (windspeed > 0.0970)
    if (hum <= 0.6750):
        THEN class = 0 (samples = 59.0)
```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday <= 619.5000 AND dteday > 555.5000 AND dteday <= 579.0000 AND
windspeed > 0.0970 AND hum <= 0.6750 THEN class = 0
-----

```

```

        else: # if (hum > 0.6750)
            if (weekday <= 1.5000):
                if (dteday <= 572.5000):
                    if (hum <= 0.8600):
                        THEN class = 0 (samples = 50.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday <= 619.5000 AND dteday > 555.5000 AND dteday <= 579.0000 AND
windspeed > 0.0970 AND hum > 0.6750 AND weekday <= 1.5000 AND dteday <= 572.5000
AND hum <= 0.8600 THEN class = 0
-----

```

```

        else: # if (hum > 0.8600)
            THEN class = 0 (samples = 51.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday <= 619.5000 AND dteday > 555.5000 AND dteday <= 579.0000 AND
windspeed > 0.0970 AND hum > 0.6750 AND weekday <= 1.5000 AND dteday <= 572.5000
AND hum > 0.8600 THEN class = 0
-----

```

```

        else: # if (dteday > 572.5000)
            THEN class = 0 (samples = 47.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday <= 619.5000 AND dteday > 555.5000 AND dteday <= 579.0000 AND
windspeed > 0.0970 AND hum > 0.6750 AND weekday <= 1.5000 AND dteday > 572.5000
THEN class = 0
-----

```

```

        else: # if (weekday > 1.5000)
            if (dteday <= 577.5000):
                if (weathersit <= 1.5000):
                    if (hum <= 0.7150):
                        THEN class = 0 (samples = 46.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday <= 619.5000 AND dteday > 555.5000 AND dteday <= 579.0000 AND
windspeed > 0.0970 AND hum > 0.6750 AND weekday > 1.5000 AND dteday <= 577.5000
AND weathersit <= 1.5000 AND hum <= 0.7150 THEN class = 0
-----

```

```

        else: # if (hum > 0.7150)
            if (dteday <= 574.5000):
                if (atemp <= 0.5985):
                    THEN class = 0 (samples = 44.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000

```

```

AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday <= 619.5000 AND dteday > 555.5000 AND dteday <= 579.0000 AND
windspeed > 0.0970 AND hum > 0.6750 AND weekday > 1.5000 AND dteday <= 577.5000
AND weathersit <= 1.5000 AND hum > 0.7150 AND dteday <= 574.5000 AND atemp <=
0.5985 THEN class = 0
-----

```

```

else: # if (atemp > 0.5985)
      THEN class = 0 (samples = 42.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday <= 619.5000 AND dteday > 555.5000 AND dteday <= 579.0000 AND
windspeed > 0.0970 AND hum > 0.6750 AND weekday > 1.5000 AND dteday <= 577.5000
AND weathersit <= 1.5000 AND hum > 0.7150 AND dteday <= 574.5000 AND atemp >
0.5985 THEN class = 0
-----

```

```

else: # if (dteday > 574.5000)
      THEN class = 0 (samples = 45.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday <= 619.5000 AND dteday > 555.5000 AND dteday <= 579.0000 AND
windspeed > 0.0970 AND hum > 0.6750 AND weekday > 1.5000 AND dteday <= 577.5000
AND weathersit <= 1.5000 AND hum > 0.7150 AND dteday > 574.5000 THEN class = 0
-----

```

```

else: # if (weathersit > 1.5000)
      if (weekday <= 4.5000):
        THEN class = 0 (samples = 40.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday <= 619.5000 AND dteday > 555.5000 AND dteday <= 579.0000 AND
windspeed > 0.0970 AND hum > 0.6750 AND weekday > 1.5000 AND dteday <= 577.5000
AND weathersit > 1.5000 AND weekday <= 4.5000 THEN class = 0
-----

```

```

else: # if (weekday > 4.5000)
      THEN class = 0 (samples = 42.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday <= 619.5000 AND dteday > 555.5000 AND dteday <= 579.0000 AND
windspeed > 0.0970 AND hum > 0.6750 AND weekday > 1.5000 AND dteday <= 577.5000
AND weathersit > 1.5000 AND weekday > 4.5000 THEN class = 0
-----

```

```

else: # if (dteday > 577.5000)
      THEN class = 0 (samples = 49.0)

```

```

Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday <= 619.5000 AND dteday > 555.5000 AND dteday <= 579.0000 AND
windspeed > 0.0970 AND hum > 0.6750 AND weekday > 1.5000 AND dteday > 577.5000
THEN class = 0
-----

```

```

else: # if (dteday > 579.0000)
    if (dteday <= 583.5000):
        if (hum <= 0.8100):
            THEN class = 0 (samples = 25.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday <= 619.5000 AND dteday > 555.5000 AND dteday > 579.0000 AND dteday <=
583.5000 AND hum <= 0.8100 THEN class = 0
-----
else: # if (hum > 0.8100)
    THEN class = 0 (samples = 37.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday <= 619.5000 AND dteday > 555.5000 AND dteday > 579.0000 AND dteday <=
583.5000 AND hum > 0.8100 THEN class = 0
-----
else: # if (dteday > 583.5000)
    if (weathersit <= 1.5000):
        if (hum <= 0.8850):
            if (mnth <= 8.5000):
                if (weekday <= 2.5000):
                    if (atemp <= 0.5455):
                        THEN class = 0 (samples = 34.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday <= 619.5000 AND dteday > 555.5000 AND dteday > 579.0000 AND dteday >
583.5000 AND weathersit <= 1.5000 AND hum <= 0.8850 AND mnth <= 8.5000 AND
weekday <= 2.5000 AND atemp <= 0.5455 THEN class = 0
-----
else: # if (atemp > 0.5455)
    THEN class = 0 (samples = 36.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday <= 619.5000 AND dteday > 555.5000 AND dteday > 579.0000 AND dteday >
583.5000 AND weathersit <= 1.5000 AND hum <= 0.8850 AND mnth <= 8.5000 AND
weekday <= 2.5000 AND atemp > 0.5455 THEN class = 0
-----
else: # if (weekday > 2.5000)
    if (weekday <= 3.5000):
        if (windspeed <= 0.0523):
            THEN class = 0 (samples = 40.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday <= 619.5000 AND dteday > 555.5000 AND dteday > 579.0000 AND dteday >
583.5000 AND weathersit <= 1.5000 AND hum <= 0.8850 AND mnth <= 8.5000 AND
weekday > 2.5000 AND weekday <= 3.5000 AND windspeed <= 0.0523 THEN class = 0
-----
else: # if (windspeed > 0.0523)

```

```

                                THEN class = 0 (samples = 39.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday <= 619.5000 AND dteday > 555.5000 AND dteday > 579.0000 AND dteday >
583.5000 AND weathersit <= 1.5000 AND hum <= 0.8850 AND mnth <= 8.5000 AND
weekday > 2.5000 AND weekday <= 3.5000 AND windspeed > 0.0523 THEN class = 0
-----
                                else: # if (weekday > 3.5000)
                                    if (dteday <= 604.0000):
                                        if (atemp <= 0.5834):
                                            THEN class = 0 (samples = 37.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday <= 619.5000 AND dteday > 555.5000 AND dteday > 579.0000 AND dteday >
583.5000 AND weathersit <= 1.5000 AND hum <= 0.8850 AND mnth <= 8.5000 AND
weekday > 2.5000 AND weekday > 3.5000 AND dteday <= 604.0000 AND atemp <= 0.5834
THEN class = 0
-----
                                else: # if (atemp > 0.5834)
                                    THEN class = 0 (samples = 38.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday <= 619.5000 AND dteday > 555.5000 AND dteday > 579.0000 AND dteday >
583.5000 AND weathersit <= 1.5000 AND hum <= 0.8850 AND mnth <= 8.5000 AND
weekday > 2.5000 AND weekday > 3.5000 AND dteday <= 604.0000 AND atemp > 0.5834
THEN class = 0
-----
                                else: # if (dteday > 604.0000)
                                    THEN class = 0 (samples = 35.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday <= 619.5000 AND dteday > 555.5000 AND dteday > 579.0000 AND dteday >
583.5000 AND weathersit <= 1.5000 AND hum <= 0.8850 AND mnth <= 8.5000 AND
weekday > 2.5000 AND weekday > 3.5000 AND dteday > 604.0000 THEN class = 0
-----
                                else: # if (mnth > 8.5000)
                                    THEN class = 0 (samples = 40.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday <= 619.5000 AND dteday > 555.5000 AND dteday > 579.0000 AND dteday >
583.5000 AND weathersit <= 1.5000 AND hum <= 0.8850 AND mnth > 8.5000 THEN class
= 0
-----
                                else: # if (hum > 0.8850)
                                    THEN class = 0 (samples = 29.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday <= 619.5000 AND dteday > 555.5000 AND dteday > 579.0000 AND dteday >

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583.5000 AND weathersit <= 1.5000 AND hum > 0.8850 THEN class = 0
-----
        else: # if (weathersit > 1.5000)
            if (dteday <= 588.5000):
                if (atemp <= 0.6136):
                    THEN class = 0 (samples = 41.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday <= 619.5000 AND dteday > 555.5000 AND dteday > 579.0000 AND dteday >
583.5000 AND weathersit > 1.5000 AND dteday <= 588.5000 AND atemp <= 0.6136 THEN
class = 0
-----
        else: # if (atemp > 0.6136)
            THEN class = 0 (samples = 43.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday <= 619.5000 AND dteday > 555.5000 AND dteday > 579.0000 AND dteday >
583.5000 AND weathersit > 1.5000 AND dteday <= 588.5000 AND atemp > 0.6136 THEN
class = 0
-----
        else: # if (dteday > 588.5000)
            if (dteday <= 601.0000):
                if (windspeed <= 0.0970):
                    THEN class = 0 (samples = 37.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday <= 619.5000 AND dteday > 555.5000 AND dteday > 579.0000 AND dteday >
583.5000 AND weathersit > 1.5000 AND dteday > 588.5000 AND dteday <= 601.0000
AND windspeed <= 0.0970 THEN class = 0
-----
        else: # if (windspeed > 0.0970)
            THEN class = 0 (samples = 36.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday <= 619.5000 AND dteday > 555.5000 AND dteday > 579.0000 AND dteday >
583.5000 AND weathersit > 1.5000 AND dteday > 588.5000 AND dteday <= 601.0000
AND windspeed > 0.0970 THEN class = 0
-----
        else: # if (dteday > 601.0000)
            if (dteday <= 608.5000):
                THEN class = 0 (samples = 42.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday <= 619.5000 AND dteday > 555.5000 AND dteday > 579.0000 AND dteday >
583.5000 AND weathersit > 1.5000 AND dteday > 588.5000 AND dteday > 601.0000 AND
dteday <= 608.5000 THEN class = 0
-----
        else: # if (dteday > 608.5000)

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        if (windspeed <= 0.1493):
            THEN class = 0 (samples = 38.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday <= 619.5000 AND dteday > 555.5000 AND dteday > 579.0000 AND dteday >
583.5000 AND weathersit > 1.5000 AND dteday > 588.5000 AND dteday > 601.0000 AND
dteday > 608.5000 AND windspeed <= 0.1493 THEN class = 0
-----
        else: # if (windspeed > 0.1493)
            THEN class = 0 (samples = 40.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday <= 619.5000 AND dteday > 555.5000 AND dteday > 579.0000 AND dteday >
583.5000 AND weathersit > 1.5000 AND dteday > 588.5000 AND dteday > 601.0000 AND
dteday > 608.5000 AND windspeed > 0.1493 THEN class = 0
-----
        else: # if (dteday > 619.5000)
            if (temp <= 0.5300):
                if (weekday <= 1.5000):
                    if (atemp <= 0.4621):
                        THEN class = 0 (samples = 37.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday > 619.5000 AND temp <= 0.5300 AND weekday <= 1.5000 AND atemp <=
0.4621 THEN class = 0
-----
        else: # if (atemp > 0.4621)
            THEN class = 0 (samples = 45.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday > 619.5000 AND temp <= 0.5300 AND weekday <= 1.5000 AND atemp >
0.4621 THEN class = 0
-----
        else: # if (weekday > 1.5000)
            if (dteday <= 628.5000):
                if (temp <= 0.4800):
                    THEN class = 0 (samples = 56.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday > 619.5000 AND temp <= 0.5300 AND weekday > 1.5000 AND dteday <=
628.5000 AND temp <= 0.4800 THEN class = 0
-----
        else: # if (temp > 0.4800)
            THEN class = 0 (samples = 57.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday > 619.5000 AND temp <= 0.5300 AND weekday > 1.5000 AND dteday <=
628.5000 AND temp > 0.4800 THEN class = 0

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-----
                else: # if (dteday > 628.5000)
                    if (weekday <= 3.5000):
                        if (weathersit <= 1.5000):
                            if (mnth <= 9.5000):
                                THEN class = 0 (samples = 47.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday > 619.5000 AND temp <= 0.5300 AND weekday > 1.5000 AND dteday >
628.5000 AND weekday <= 3.5000 AND weathersit <= 1.5000 AND mnth <= 9.5000 THEN
class = 0
-----

                else: # if (mnth > 9.5000)
                    if (windspeed <= 0.0448):
                        THEN class = 0 (samples = 53.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday > 619.5000 AND temp <= 0.5300 AND weekday > 1.5000 AND dteday >
628.5000 AND weekday <= 3.5000 AND weathersit <= 1.5000 AND mnth > 9.5000 AND
windspeed <= 0.0448 THEN class = 0
-----

                else: # if (windspeed > 0.0448)
                    if (atemp <= 0.4318):
                        THEN class = 0 (samples = 52.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday > 619.5000 AND temp <= 0.5300 AND weekday > 1.5000 AND dteday >
628.5000 AND weekday <= 3.5000 AND weathersit <= 1.5000 AND mnth > 9.5000 AND
windspeed > 0.0448 AND atemp <= 0.4318 THEN class = 0
-----

                else: # if (atemp > 0.4318)
                    if (atemp <= 0.4621):
                        THEN class = 0 (samples = 50.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday > 619.5000 AND temp <= 0.5300 AND weekday > 1.5000 AND dteday >
628.5000 AND weekday <= 3.5000 AND weathersit <= 1.5000 AND mnth > 9.5000 AND
windspeed > 0.0448 AND atemp > 0.4318 AND atemp <= 0.4621 THEN class = 0
-----

                else: # if (atemp > 0.4621)
                    THEN class = 0 (samples = 49.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday > 619.5000 AND temp <= 0.5300 AND weekday > 1.5000 AND dteday >
628.5000 AND weekday <= 3.5000 AND weathersit <= 1.5000 AND mnth > 9.5000 AND
windspeed > 0.0448 AND atemp > 0.4318 AND atemp > 0.4621 THEN class = 0
-----

                else: # if (weathersit > 1.5000)

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                                THEN class = 0 (samples = 46.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday > 619.5000 AND temp <= 0.5300 AND weekday > 1.5000 AND dteday >
628.5000 AND weekday <= 3.5000 AND weathersit > 1.5000 THEN class = 0
-----
                                else: # if (weekday > 3.5000)
                                    if (hum <= 0.7950):
                                        THEN class = 0 (samples = 41.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday > 619.5000 AND temp <= 0.5300 AND weekday > 1.5000 AND dteday >
628.5000 AND weekday > 3.5000 AND hum <= 0.7950 THEN class = 0
-----
                                else: # if (hum > 0.7950)
                                    if (temp <= 0.4700):
                                        THEN class = 0 (samples = 42.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday > 619.5000 AND temp <= 0.5300 AND weekday > 1.5000 AND dteday >
628.5000 AND weekday > 3.5000 AND hum > 0.7950 AND temp <= 0.4700 THEN class = 0
-----
                                else: # if (temp > 0.4700)
                                    if (hum <= 0.8500):
                                        THEN class = 0 (samples = 49.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday > 619.5000 AND temp <= 0.5300 AND weekday > 1.5000 AND dteday >
628.5000 AND weekday > 3.5000 AND hum > 0.7950 AND temp > 0.4700 AND hum <=
0.8500 THEN class = 0
-----
                                else: # if (hum > 0.8500)
                                    THEN class = 0 (samples = 50.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday > 619.5000 AND temp <= 0.5300 AND weekday > 1.5000 AND dteday >
628.5000 AND weekday > 3.5000 AND hum > 0.7950 AND temp > 0.4700 AND hum >
0.8500 THEN class = 0
-----
                                else: # if (temp > 0.5300)
                                    if (dteday <= 635.5000):
                                        if (dteday <= 634.5000):
                                            if (atemp <= 0.5531):
                                                if (dteday <= 628.0000):
                                                    THEN class = 0 (samples = 41.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday > 619.5000 AND temp > 0.5300 AND dteday <= 635.5000 AND dteday <=

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634.5000 AND atemp <= 0.5531 AND dteday <= 628.0000 THEN class = 0
-----
                else: # if (dteday > 628.0000)
                        THEN class = 0 (samples = 36.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday > 619.5000 AND temp > 0.5300 AND dteday <= 635.5000 AND dteday <=
634.5000 AND atemp <= 0.5531 AND dteday > 628.0000 THEN class = 0
-----
                else: # if (atemp > 0.5531)
                        THEN class = 0 (samples = 48.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday > 619.5000 AND temp > 0.5300 AND dteday <= 635.5000 AND dteday <=
634.5000 AND atemp > 0.5531 THEN class = 0
-----
                else: # if (dteday > 634.5000)
                        THEN class = 0 (samples = 66.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday > 619.5000 AND temp > 0.5300 AND dteday <= 635.5000 AND dteday >
634.5000 THEN class = 0
-----
                else: # if (dteday > 635.5000)
                        if (windspeed <= 0.1194):
                                if (weekday <= 3.5000):
                                        THEN class = 0 (samples = 34.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday > 619.5000 AND temp > 0.5300 AND dteday > 635.5000 AND windspeed <=
0.1194 AND weekday <= 3.5000 THEN class = 0
-----
                else: # if (weekday > 3.5000)
                        if (temp <= 0.5500):
                                THEN class = 0 (samples = 36.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday > 619.5000 AND temp > 0.5300 AND dteday > 635.5000 AND windspeed <=
0.1194 AND weekday > 3.5000 AND temp <= 0.5500 THEN class = 0
-----
                else: # if (temp > 0.5500)
                        if (windspeed <= 0.0523):
                                THEN class = 0 (samples = 38.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday > 619.5000 AND temp > 0.5300 AND dteday > 635.5000 AND windspeed <=
0.1194 AND weekday > 3.5000 AND temp > 0.5500 AND windspeed <= 0.0523 THEN class
= 0

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-----
                else: # if (windspeed > 0.0523)
                    THEN class = 0 (samples = 39.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday > 619.5000 AND temp > 0.5300 AND dteday > 635.5000 AND windspeed <=
0.1194 AND weekday > 3.5000 AND temp > 0.5500 AND windspeed > 0.0523 THEN class
= 0
-----

                else: # if (windspeed > 0.1194)
                    if (hum <= 0.7800):
                        THEN class = 0 (samples = 40.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday > 619.5000 AND temp > 0.5300 AND dteday > 635.5000 AND windspeed >
0.1194 AND hum <= 0.7800 THEN class = 0
-----

                else: # if (hum > 0.7800)
                    THEN class = 0 (samples = 43.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday <= 721.0000 AND atemp > 0.4091
AND dteday > 619.5000 AND temp > 0.5300 AND dteday > 635.5000 AND windspeed >
0.1194 AND hum > 0.7800 THEN class = 0
-----

                else: # if (dteday > 721.0000)
                    if (weekday <= 4.5000):
                        if (temp <= 0.2100):
                            THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday > 721.0000 AND weekday <=
4.5000 AND temp <= 0.2100 THEN class = 0
-----

                else: # if (temp > 0.2100)
                    THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday > 721.0000 AND weekday <=
4.5000 AND temp > 0.2100 THEN class = 0
-----

                else: # if (weekday > 4.5000)
                    THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr <= 5.5000 AND hr > 1.5000 AND workingday > 0.5000
AND hr > 4.5000 AND dteday > 508.0000 AND dteday > 721.0000 AND weekday > 4.5000
THEN class = 0
-----

            else: # if (hr > 5.5000)
                if (workingday <= 0.5000):
                    if (season <= 1.5000):
                        if (dteday <= 431.0000):

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    if (holiday <= 0.5000):
        if (dteday <= 74.0000):
            if (windspeed <= 0.3881):
                if (hum <= 0.9700):
                    if (hum <= 0.6150):
                        if (hum <= 0.5150):
                            THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season <=
1.5000 AND dteday <= 431.0000 AND holiday <= 0.5000 AND dteday <= 74.0000 AND
windspeed <= 0.3881 AND hum <= 0.9700 AND hum <= 0.6150 AND hum <= 0.5150 THEN
class = 0
-----
        else: # if (hum > 0.5150)
            THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season <=
1.5000 AND dteday <= 431.0000 AND holiday <= 0.5000 AND dteday <= 74.0000 AND
windspeed <= 0.3881 AND hum <= 0.9700 AND hum <= 0.6150 AND hum > 0.5150 THEN
class = 0
-----
        else: # if (hum > 0.6150)
            if (dteday <= 67.0000):
                if (windspeed <= 0.1194):
                    if (dteday <= 7.0000):
                        THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season <=
1.5000 AND dteday <= 431.0000 AND holiday <= 0.5000 AND dteday <= 74.0000 AND
windspeed <= 0.3881 AND hum <= 0.9700 AND hum > 0.6150 AND dteday <= 67.0000 AND
windspeed <= 0.1194 AND dteday <= 7.0000 THEN class = 0
-----
        else: # if (dteday > 7.0000)
            THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season <=
1.5000 AND dteday <= 431.0000 AND holiday <= 0.5000 AND dteday <= 74.0000 AND
windspeed <= 0.3881 AND hum <= 0.9700 AND hum > 0.6150 AND dteday <= 67.0000 AND
windspeed <= 0.1194 AND dteday > 7.0000 THEN class = 0
-----
        else: # if (windspeed > 0.1194)
            THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season <=
1.5000 AND dteday <= 431.0000 AND holiday <= 0.5000 AND dteday <= 74.0000 AND
windspeed <= 0.3881 AND hum <= 0.9700 AND hum > 0.6150 AND dteday <= 67.0000 AND
windspeed > 0.1194 THEN class = 0
-----
        else: # if (dteday > 67.0000)
            if (dteday <= 70.5000):
                THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season <=
1.5000 AND dteday <= 431.0000 AND holiday <= 0.5000 AND dteday <= 74.0000 AND

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windspeed <= 0.3881 AND hum <= 0.9700 AND hum > 0.6150 AND dteday > 67.0000 AND  
dteday <= 70.5000 THEN class = 0
```

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-----  
                else: # if (dteday > 70.5000)  
                        THEN class = 0 (samples = 2.0)  
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season <=  
1.5000 AND dteday <= 431.0000 AND holiday <= 0.5000 AND dteday <= 74.0000 AND  
windspeed <= 0.3881 AND hum <= 0.9700 AND hum > 0.6150 AND dteday > 67.0000 AND  
dteday > 70.5000 THEN class = 0
```

```
-----  
                else: # if (hum > 0.9700)  
                        THEN class = 0 (samples = 4.0)  
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season <=  
1.5000 AND dteday <= 431.0000 AND holiday <= 0.5000 AND dteday <= 74.0000 AND  
windspeed <= 0.3881 AND hum > 0.9700 THEN class = 0
```

```
-----  
                else: # if (windspeed > 0.3881)  
                        THEN class = 0 (samples = 6.0)  
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season <=  
1.5000 AND dteday <= 431.0000 AND holiday <= 0.5000 AND dteday <= 74.0000 AND  
windspeed > 0.3881 THEN class = 0
```

```
-----  
                else: # if (dteday > 74.0000)  
                        if (atemp <= 0.2803):  
                                if (hum <= 0.9000):  
                                        if (mnth <= 1.5000):  
                                                if (dteday <= 386.0000):  
                                                        if (temp <= 0.2000):  
                                                                THEN class = 0 (samples = 8.0)  
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season <=  
1.5000 AND dteday <= 431.0000 AND holiday <= 0.5000 AND dteday > 74.0000 AND  
atemp <= 0.2803 AND hum <= 0.9000 AND mnth <= 1.5000 AND dteday <= 386.0000 AND  
temp <= 0.2000 THEN class = 0
```

```
-----  
                else: # if (temp > 0.2000)  
                        THEN class = 0 (samples = 7.0)  
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season <=  
1.5000 AND dteday <= 431.0000 AND holiday <= 0.5000 AND dteday > 74.0000 AND  
atemp <= 0.2803 AND hum <= 0.9000 AND mnth <= 1.5000 AND dteday <= 386.0000 AND  
temp > 0.2000 THEN class = 0
```

```
-----  
                else: # if (dteday > 386.0000)  
                        THEN class = 0 (samples = 5.0)  
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season <=  
1.5000 AND dteday <= 431.0000 AND holiday <= 0.5000 AND dteday > 74.0000 AND  
atemp <= 0.2803 AND hum <= 0.9000 AND mnth <= 1.5000 AND dteday > 386.0000 THEN  
class = 0
```

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else: # if (mnth > 1.5000)
    if (temp <= 0.2100):
        if (temp <= 0.1500):
            THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season <=
1.5000 AND dteday <= 431.0000 AND holiday <= 0.5000 AND dteday > 74.0000 AND
atemp <= 0.2803 AND hum <= 0.9000 AND mnth > 1.5000 AND temp <= 0.2100 AND temp
<= 0.1500 THEN class = 0
-----
else: # if (temp > 0.1500)
    THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season <=
1.5000 AND dteday <= 431.0000 AND holiday <= 0.5000 AND dteday > 74.0000 AND
atemp <= 0.2803 AND hum <= 0.9000 AND mnth > 1.5000 AND temp <= 0.2100 AND temp
> 0.1500 THEN class = 0
-----
else: # if (temp > 0.2100)
    if (atemp <= 0.2045):
        THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season <=
1.5000 AND dteday <= 431.0000 AND holiday <= 0.5000 AND dteday > 74.0000 AND
atemp <= 0.2803 AND hum <= 0.9000 AND mnth > 1.5000 AND temp > 0.2100 AND atemp
<= 0.2045 THEN class = 0
-----
else: # if (atemp > 0.2045)
    if (atemp <= 0.2349):
        THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season <=
1.5000 AND dteday <= 431.0000 AND holiday <= 0.5000 AND dteday > 74.0000 AND
atemp <= 0.2803 AND hum <= 0.9000 AND mnth > 1.5000 AND temp > 0.2100 AND atemp
> 0.2045 AND atemp <= 0.2349 THEN class = 0
-----
else: # if (atemp > 0.2349)
    if (windspeed <= 0.2761):
        THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season <=
1.5000 AND dteday <= 431.0000 AND holiday <= 0.5000 AND dteday > 74.0000 AND
atemp <= 0.2803 AND hum <= 0.9000 AND mnth > 1.5000 AND temp > 0.2100 AND atemp
> 0.2045 AND atemp > 0.2349 AND windspeed <= 0.2761 THEN class = 0
-----
else: # if (windspeed > 0.2761)
    THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season <=
1.5000 AND dteday <= 431.0000 AND holiday <= 0.5000 AND dteday > 74.0000 AND
atemp <= 0.2803 AND hum <= 0.9000 AND mnth > 1.5000 AND temp > 0.2100 AND atemp
> 0.2045 AND atemp > 0.2349 AND windspeed > 0.2761 THEN class = 0
-----
else: # if (hum > 0.9000)

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        if (weathersit <= 2.0000):
            THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season <=
1.5000 AND dteday <= 431.0000 AND holiday <= 0.5000 AND dteday > 74.0000 AND
atemp <= 0.2803 AND hum > 0.9000 AND weathersit <= 2.0000 THEN class = 0
-----

        else: # if (weathersit > 2.0000)
            THEN class = 0 (samples = 1.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season <=
1.5000 AND dteday <= 431.0000 AND holiday <= 0.5000 AND dteday > 74.0000 AND
atemp <= 0.2803 AND hum > 0.9000 AND weathersit > 2.0000 THEN class = 0
-----

        else: # if (atemp > 0.2803)
            if (weekday <= 3.0000):
                THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season <=
1.5000 AND dteday <= 431.0000 AND holiday <= 0.5000 AND dteday > 74.0000 AND
atemp > 0.2803 AND weekday <= 3.0000 THEN class = 0
-----

            else: # if (weekday > 3.0000)
                if (mnth <= 1.5000):
                    THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season <=
1.5000 AND dteday <= 431.0000 AND holiday <= 0.5000 AND dteday > 74.0000 AND
atemp > 0.2803 AND weekday > 3.0000 AND mnth <= 1.5000 THEN class = 0
-----

                else: # if (mnth > 1.5000)
                    if (windspeed <= 0.1269):
                        if (windspeed <= 0.0448):
                            THEN class = 0 (samples = 9.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season <=
1.5000 AND dteday <= 431.0000 AND holiday <= 0.5000 AND dteday > 74.0000 AND
atemp > 0.2803 AND weekday > 3.0000 AND mnth > 1.5000 AND windspeed <= 0.1269
AND windspeed <= 0.0448 THEN class = 0
-----

                        else: # if (windspeed > 0.0448)
                            THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season <=
1.5000 AND dteday <= 431.0000 AND holiday <= 0.5000 AND dteday > 74.0000 AND
atemp > 0.2803 AND weekday > 3.0000 AND mnth > 1.5000 AND windspeed <= 0.1269
AND windspeed > 0.0448 THEN class = 0
-----

                            else: # if (windspeed > 0.1269)
                                THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season <=
1.5000 AND dteday <= 431.0000 AND holiday <= 0.5000 AND dteday > 74.0000 AND
atemp > 0.2803 AND weekday > 3.0000 AND mnth > 1.5000 AND windspeed > 0.1269
THEN class = 0

```



```

-----
else: # if (holiday > 0.5000)
    if (dteday <= 362.5000):
        if (windspeed <= 0.2911):
            if (mnth <= 6.5000):
                THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season <=
1.5000 AND dteday <= 431.0000 AND holiday > 0.5000 AND dteday <= 362.5000 AND
windspeed <= 0.2911 AND mnth <= 6.5000 THEN class = 0
-----

else: # if (mnth > 6.5000)
    THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season <=
1.5000 AND dteday <= 431.0000 AND holiday > 0.5000 AND dteday <= 362.5000 AND
windspeed <= 0.2911 AND mnth > 6.5000 THEN class = 0
-----

else: # if (windspeed > 0.2911)
    THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season <=
1.5000 AND dteday <= 431.0000 AND holiday > 0.5000 AND dteday <= 362.5000 AND
windspeed > 0.2911 THEN class = 0
-----

else: # if (dteday > 362.5000)
    if (dteday <= 397.5000):
        if (temp <= 0.1800):
            THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season <=
1.5000 AND dteday <= 431.0000 AND holiday > 0.5000 AND dteday > 362.5000 AND
dteday <= 397.5000 AND temp <= 0.1800 THEN class = 0
-----

else: # if (temp > 0.1800)
    THEN class = 0 (samples = 14.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season <=
1.5000 AND dteday <= 431.0000 AND holiday > 0.5000 AND dteday > 362.5000 AND
dteday <= 397.5000 AND temp > 0.1800 THEN class = 0
-----

else: # if (dteday > 397.5000)
    THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season <=
1.5000 AND dteday <= 431.0000 AND holiday > 0.5000 AND dteday > 362.5000 AND
dteday > 397.5000 THEN class = 0
-----

else: # if (dteday > 431.0000)
    if (temp <= 0.4100):
        if (dteday <= 722.5000):
            if (windspeed <= 0.2239):
                if (dteday <= 438.5000):
                    THEN class = 0 (samples = 10.0)

```

```

Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season <=
1.5000 AND dteday > 431.0000 AND temp <= 0.4100 AND dteday <= 722.5000 AND
windspeed <= 0.2239 AND dteday <= 438.5000 THEN class = 0
-----
        else: # if (dteday > 438.5000)
            THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season <=
1.5000 AND dteday > 431.0000 AND temp <= 0.4100 AND dteday <= 722.5000 AND
windspeed <= 0.2239 AND dteday > 438.5000 THEN class = 0
-----
        else: # if (windspeed > 0.2239)
            if (dteday <= 577.5000):
                THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season <=
1.5000 AND dteday > 431.0000 AND temp <= 0.4100 AND dteday <= 722.5000 AND
windspeed > 0.2239 AND dteday <= 577.5000 THEN class = 0
-----
        else: # if (dteday > 577.5000)
            THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season <=
1.5000 AND dteday > 431.0000 AND temp <= 0.4100 AND dteday <= 722.5000 AND
windspeed > 0.2239 AND dteday > 577.5000 THEN class = 0
-----
        else: # if (dteday > 722.5000)
            if (dteday <= 728.5000):
                THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season <=
1.5000 AND dteday > 431.0000 AND temp <= 0.4100 AND dteday > 722.5000 AND dteday
<= 728.5000 THEN class = 0
-----
        else: # if (dteday > 728.5000)
            THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season <=
1.5000 AND dteday > 431.0000 AND temp <= 0.4100 AND dteday > 722.5000 AND dteday
> 728.5000 THEN class = 0
-----
        else: # if (temp > 0.4100)
            THEN class = 0 (samples = 30.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season <=
1.5000 AND dteday > 431.0000 AND temp > 0.4100 THEN class = 0
-----
        else: # if (season > 1.5000)
            if (dteday <= 490.5000):
                if (hum <= 0.8350):
                    if (temp <= 0.2500):
                        if (dteday <= 347.5000):
                            if (windspeed <= 0.2910):
                                if (atemp <= 0.2425):

```

```

        THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum <= 0.8350 AND temp <= 0.2500 AND dteday <=
347.5000 AND windspeed <= 0.2910 AND atemp <= 0.2425 THEN class = 0
-----
        else: # if (atemp > 0.2425)
            THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum <= 0.8350 AND temp <= 0.2500 AND dteday <=
347.5000 AND windspeed <= 0.2910 AND atemp > 0.2425 THEN class = 0
-----
        else: # if (windspeed > 0.2910)
            THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum <= 0.8350 AND temp <= 0.2500 AND dteday <=
347.5000 AND windspeed > 0.2910 THEN class = 0
-----
        else: # if (dteday > 347.5000)
            THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum <= 0.8350 AND temp <= 0.2500 AND dteday >
347.5000 THEN class = 0
-----
        else: # if (temp > 0.2500)
            if (atemp <= 0.4697):
                if (holiday <= 0.5000):
                    if (hum <= 0.6550):
                        if (weekday <= 3.0000):
                            if (windspeed <= 0.0970):
                                THEN class = 0 (samples = 28.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum <= 0.8350 AND temp > 0.2500 AND atemp <=
0.4697 AND holiday <= 0.5000 AND hum <= 0.6550 AND weekday <= 3.0000 AND
windspeed <= 0.0970 THEN class = 0
-----
        else: # if (windspeed > 0.0970)
            THEN class = 0 (samples = 33.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum <= 0.8350 AND temp > 0.2500 AND atemp <=
0.4697 AND holiday <= 0.5000 AND hum <= 0.6550 AND weekday <= 3.0000 AND
windspeed > 0.0970 THEN class = 0
-----
        else: # if (weekday > 3.0000)
            if (dteday <= 472.5000):
                if (dteday <= 329.0000):
                    if (atemp <= 0.3258):
                        THEN class = 0 (samples = 23.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >

```

```

1.5000 AND dteday <= 490.5000 AND hum <= 0.8350 AND temp > 0.2500 AND atemp <=
0.4697 AND holiday <= 0.5000 AND hum <= 0.6550 AND weekday > 3.0000 AND dteday
<= 472.5000 AND dteday <= 329.0000 AND atemp <= 0.3258 THEN class = 0

```

```

-----
else: # if (atemp > 0.3258)
    THEN class = 0 (samples = 21.0)

```

```

Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum <= 0.8350 AND temp > 0.2500 AND atemp <=
0.4697 AND holiday <= 0.5000 AND hum <= 0.6550 AND weekday > 3.0000 AND dteday
<= 472.5000 AND dteday <= 329.0000 AND atemp > 0.3258 THEN class = 0

```

```

-----
else: # if (dteday > 329.0000)
    if (temp <= 0.2900):
        THEN class = 0 (samples = 17.0)

```

```

Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum <= 0.8350 AND temp > 0.2500 AND atemp <=
0.4697 AND holiday <= 0.5000 AND hum <= 0.6550 AND weekday > 3.0000 AND dteday
<= 472.5000 AND dteday > 329.0000 AND temp <= 0.2900 THEN class = 0

```

```

-----
else: # if (temp > 0.2900)
    THEN class = 0 (samples = 19.0)

```

```

Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum <= 0.8350 AND temp > 0.2500 AND atemp <=
0.4697 AND holiday <= 0.5000 AND hum <= 0.6550 AND weekday > 3.0000 AND dteday
<= 472.5000 AND dteday > 329.0000 AND temp > 0.2900 THEN class = 0

```

```

-----
else: # if (dteday > 472.5000)
    THEN class = 0 (samples = 28.0)

```

```

Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum <= 0.8350 AND temp > 0.2500 AND atemp <=
0.4697 AND holiday <= 0.5000 AND hum <= 0.6550 AND weekday > 3.0000 AND dteday >
472.5000 THEN class = 0

```

```

-----
else: # if (hum > 0.6550)
    if (dteday <= 192.5000):
        if (windspeed <= 0.2164):
            if (atemp <= 0.3409):
                THEN class = 0 (samples = 12.0)

```

```

Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum <= 0.8350 AND temp > 0.2500 AND atemp <=
0.4697 AND holiday <= 0.5000 AND hum > 0.6550 AND dteday <= 192.5000 AND
windspeed <= 0.2164 AND atemp <= 0.3409 THEN class = 0

```

```

-----
else: # if (atemp > 0.3409)
    THEN class = 0 (samples = 13.0)

```

```

Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum <= 0.8350 AND temp > 0.2500 AND atemp <=
0.4697 AND holiday <= 0.5000 AND hum > 0.6550 AND dteday <= 192.5000 AND

```

```

windspeed <= 0.2164 AND atemp > 0.3409 THEN class = 0
-----
        else: # if (windspeed > 0.2164)
            if (hum <= 0.7400):
                THEN class = 0 (samples = 8.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum <= 0.8350 AND temp > 0.2500 AND atemp <=
0.4697 AND holiday <= 0.5000 AND hum > 0.6550 AND dteday <= 192.5000 AND
windspeed > 0.2164 AND hum <= 0.7400 THEN class = 0
-----
        else: # if (hum > 0.7400)
            THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum <= 0.8350 AND temp > 0.2500 AND atemp <=
0.4697 AND holiday <= 0.5000 AND hum > 0.6550 AND dteday <= 192.5000 AND
windspeed > 0.2164 AND hum > 0.7400 THEN class = 0
-----
        else: # if (dteday > 192.5000)
            if (temp <= 0.3100):
                THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum <= 0.8350 AND temp > 0.2500 AND atemp <=
0.4697 AND holiday <= 0.5000 AND hum > 0.6550 AND dteday > 192.5000 AND temp <=
0.3100 THEN class = 0
-----
        else: # if (temp > 0.3100)
            if (weekday <= 3.0000):
                if (mnth <= 10.5000):
                    if (temp <= 0.3500):
                        THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum <= 0.8350 AND temp > 0.2500 AND atemp <=
0.4697 AND holiday <= 0.5000 AND hum > 0.6550 AND dteday > 192.5000 AND temp >
0.3100 AND weekday <= 3.0000 AND mnth <= 10.5000 AND temp <= 0.3500 THEN class =
0
-----
        else: # if (temp > 0.3500)
            if (hum <= 0.6900):
                THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum <= 0.8350 AND temp > 0.2500 AND atemp <=
0.4697 AND holiday <= 0.5000 AND hum > 0.6550 AND dteday > 192.5000 AND temp >
0.3100 AND weekday <= 3.0000 AND mnth <= 10.5000 AND temp > 0.3500 AND hum <=
0.6900 THEN class = 0
-----
        else: # if (hum > 0.6900)
            THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >

```

```

1.5000 AND dteday <= 490.5000 AND hum <= 0.8350 AND temp > 0.2500 AND atemp <=
0.4697 AND holiday <= 0.5000 AND hum > 0.6550 AND dteday > 192.5000 AND temp >
0.3100 AND weekday <= 3.0000 AND mnth <= 10.5000 AND temp > 0.3500 AND hum >
0.6900 THEN class = 0
-----

        else: # if (mnth > 10.5000)
            THEN class = 0 (samples = 23.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum <= 0.8350 AND temp > 0.2500 AND atemp <=
0.4697 AND holiday <= 0.5000 AND hum > 0.6550 AND dteday > 192.5000 AND temp >
0.3100 AND weekday <= 3.0000 AND mnth > 10.5000 THEN class = 0
-----

        else: # if (weekday > 3.0000)
            if (hum <= 0.7150):
                if (atemp <= 0.3940):
                    THEN class = 0 (samples = 18.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum <= 0.8350 AND temp > 0.2500 AND atemp <=
0.4697 AND holiday <= 0.5000 AND hum > 0.6550 AND dteday > 192.5000 AND temp >
0.3100 AND weekday > 3.0000 AND hum <= 0.7150 AND atemp <= 0.3940 THEN class = 0
-----

                else: # if (atemp > 0.3940)
                    if (atemp <= 0.4166):
                        THEN class = 0 (samples = 20.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum <= 0.8350 AND temp > 0.2500 AND atemp <=
0.4697 AND holiday <= 0.5000 AND hum > 0.6550 AND dteday > 192.5000 AND temp >
0.3100 AND weekday > 3.0000 AND hum <= 0.7150 AND atemp > 0.3940 AND atemp <=
0.4166 THEN class = 0
-----

                    else: # if (atemp > 0.4166)
                        THEN class = 0 (samples = 19.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum <= 0.8350 AND temp > 0.2500 AND atemp <=
0.4697 AND holiday <= 0.5000 AND hum > 0.6550 AND dteday > 192.5000 AND temp >
0.3100 AND weekday > 3.0000 AND hum <= 0.7150 AND atemp > 0.3940 AND atemp >
0.4166 THEN class = 0
-----

                else: # if (hum > 0.7150)
                    if (windspeed <= 0.1940):
                        THEN class = 0 (samples = 21.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum <= 0.8350 AND temp > 0.2500 AND atemp <=
0.4697 AND holiday <= 0.5000 AND hum > 0.6550 AND dteday > 192.5000 AND temp >
0.3100 AND weekday > 3.0000 AND hum > 0.7150 AND windspeed <= 0.1940 THEN class
= 0
-----

                    else: # if (windspeed > 0.1940)

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```

                                THEN class = 0 (samples = 22.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum <= 0.8350 AND temp > 0.2500 AND atemp <=
0.4697 AND holiday <= 0.5000 AND hum > 0.6550 AND dteday > 192.5000 AND temp >
0.3100 AND weekday > 3.0000 AND hum > 0.7150 AND windspeed > 0.1940 THEN class =
0
-----
                                else: # if (holiday > 0.5000)
                                    if (dteday <= 320.5000):
                                        if (mnth <= 7.5000):
                                            THEN class = 0 (samples = 47.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum <= 0.8350 AND temp > 0.2500 AND atemp <=
0.4697 AND holiday > 0.5000 AND dteday <= 320.5000 AND mnth <= 7.5000 THEN class
= 0
-----
                                else: # if (mnth > 7.5000)
                                    THEN class = 0 (samples = 46.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum <= 0.8350 AND temp > 0.2500 AND atemp <=
0.4697 AND holiday > 0.5000 AND dteday <= 320.5000 AND mnth > 7.5000 THEN class
= 0
-----
                                else: # if (dteday > 320.5000)
                                    THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum <= 0.8350 AND temp > 0.2500 AND atemp <=
0.4697 AND holiday > 0.5000 AND dteday > 320.5000 THEN class = 0
-----
                                else: # if (atemp > 0.4697)
                                    if (weekday <= 3.5000):
                                        if (hum <= 0.7600):
                                            if (dteday <= 225.5000):
                                                if (windspeed <= 0.0448):
                                                    THEN class = 0 (samples = 20.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum <= 0.8350 AND temp > 0.2500 AND atemp >
0.4697 AND weekday <= 3.5000 AND hum <= 0.7600 AND dteday <= 225.5000 AND
windspeed <= 0.0448 THEN class = 0
-----
                                else: # if (windspeed > 0.0448)
                                    if (dteday <= 200.5000):
                                        THEN class = 0 (samples = 21.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum <= 0.8350 AND temp > 0.2500 AND atemp >
0.4697 AND weekday <= 3.5000 AND hum <= 0.7600 AND dteday <= 225.5000 AND
windspeed > 0.0448 AND dteday <= 200.5000 THEN class = 0
-----

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        else: # if (dteday > 200.5000)
            THEN class = 0 (samples = 22.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum <= 0.8350 AND temp > 0.2500 AND atemp >
0.4697 AND weekday <= 3.5000 AND hum <= 0.7600 AND dteday <= 225.5000 AND
windspeed > 0.0448 AND dteday > 200.5000 THEN class = 0
-----

        else: # if (dteday > 225.5000)
            if (atemp <= 0.5530):
                THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum <= 0.8350 AND temp > 0.2500 AND atemp >
0.4697 AND weekday <= 3.5000 AND hum <= 0.7600 AND dteday > 225.5000 AND atemp
<= 0.5530 THEN class = 0
-----

            else: # if (atemp > 0.5530)
                THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum <= 0.8350 AND temp > 0.2500 AND atemp >
0.4697 AND weekday <= 3.5000 AND hum <= 0.7600 AND dteday > 225.5000 AND atemp >
0.5530 THEN class = 0
-----

        else: # if (hum > 0.7600)
            if (temp <= 0.6500):
                THEN class = 0 (samples = 25.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum <= 0.8350 AND temp > 0.2500 AND atemp >
0.4697 AND weekday <= 3.5000 AND hum > 0.7600 AND temp <= 0.6500 THEN class = 0
-----

            else: # if (temp > 0.6500)
                THEN class = 0 (samples = 33.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum <= 0.8350 AND temp > 0.2500 AND atemp >
0.4697 AND weekday <= 3.5000 AND hum > 0.7600 AND temp > 0.6500 THEN class = 0
-----

        else: # if (weekday > 3.5000)
            if (dteday <= 199.5000):
                if (windspeed <= 0.1194):
                    if (mnth <= 6.5000):
                        THEN class = 0 (samples = 27.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum <= 0.8350 AND temp > 0.2500 AND atemp >
0.4697 AND weekday > 3.5000 AND dteday <= 199.5000 AND windspeed <= 0.1194 AND
mnth <= 6.5000 THEN class = 0
-----

            else: # if (mnth > 6.5000)
                THEN class = 0 (samples = 32.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >

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```

1.5000 AND dteday <= 490.5000 AND hum <= 0.8350 AND temp > 0.2500 AND atemp >
0.4697 AND weekday > 3.5000 AND dteday <= 199.5000 AND windspeed <= 0.1194 AND
mnth > 6.5000 THEN class = 0

```

```

-----
else: # if (windspeed > 0.1194)
    if (hum <= 0.5900):
        THEN class = 0 (samples = 29.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum <= 0.8350 AND temp > 0.2500 AND atemp >
0.4697 AND weekday > 3.5000 AND dteday <= 199.5000 AND windspeed > 0.1194 AND
hum <= 0.5900 THEN class = 0

```

```

-----
else: # if (hum > 0.5900)
    if (windspeed <= 0.1492):
        THEN class = 0 (samples = 40.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum <= 0.8350 AND temp > 0.2500 AND atemp >
0.4697 AND weekday > 3.5000 AND dteday <= 199.5000 AND windspeed > 0.1194 AND
hum > 0.5900 AND windspeed <= 0.1492 THEN class = 0

```

```

-----
else: # if (windspeed > 0.1492)
    if (weathersit <= 1.5000):
        THEN class = 0 (samples = 37.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum <= 0.8350 AND temp > 0.2500 AND atemp >
0.4697 AND weekday > 3.5000 AND dteday <= 199.5000 AND windspeed > 0.1194 AND
hum > 0.5900 AND windspeed > 0.1492 AND weathersit <= 1.5000 THEN class = 0

```

```

-----
else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 38.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum <= 0.8350 AND temp > 0.2500 AND atemp >
0.4697 AND weekday > 3.5000 AND dteday <= 199.5000 AND windspeed > 0.1194 AND
hum > 0.5900 AND windspeed > 0.1492 AND weathersit > 1.5000 THEN class = 0

```

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-----
else: # if (dteday > 199.5000)
    if (dteday <= 346.5000):
        if (windspeed <= 0.1119):
            THEN class = 0 (samples = 22.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum <= 0.8350 AND temp > 0.2500 AND atemp >
0.4697 AND weekday > 3.5000 AND dteday > 199.5000 AND dteday <= 346.5000 AND
windspeed <= 0.1119 THEN class = 0

```

```

-----
else: # if (windspeed > 0.1119)
    if (mnth <= 8.5000):
        if (temp <= 0.7600):
            THEN class = 0 (samples = 24.0)

```

```

Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum <= 0.8350 AND temp > 0.2500 AND atemp >
0.4697 AND weekday > 3.5000 AND dteday > 199.5000 AND dteday <= 346.5000 AND
windspeed > 0.1119 AND mnth <= 8.5000 AND temp <= 0.7600 THEN class = 0
-----

        else: # if (temp > 0.7600)
            THEN class = 0 (samples = 25.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum <= 0.8350 AND temp > 0.2500 AND atemp >
0.4697 AND weekday > 3.5000 AND dteday > 199.5000 AND dteday <= 346.5000 AND
windspeed > 0.1119 AND mnth <= 8.5000 AND temp > 0.7600 THEN class = 0
-----

        else: # if (mnth > 8.5000)
            THEN class = 0 (samples = 23.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum <= 0.8350 AND temp > 0.2500 AND atemp >
0.4697 AND weekday > 3.5000 AND dteday > 199.5000 AND dteday <= 346.5000 AND
windspeed > 0.1119 AND mnth > 8.5000 THEN class = 0
-----

        else: # if (dteday > 346.5000)
            if (dteday <= 462.0000):
                THEN class = 0 (samples = 28.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum <= 0.8350 AND temp > 0.2500 AND atemp >
0.4697 AND weekday > 3.5000 AND dteday > 199.5000 AND dteday > 346.5000 AND
dteday <= 462.0000 THEN class = 0
-----

        else: # if (dteday > 462.0000)
            THEN class = 0 (samples = 31.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum <= 0.8350 AND temp > 0.2500 AND atemp >
0.4697 AND weekday > 3.5000 AND dteday > 199.5000 AND dteday > 346.5000 AND
dteday > 462.0000 THEN class = 0
-----

        else: # if (hum > 0.8350)
            if (holiday <= 0.5000):
                if (temp <= 0.3800):
                    if (temp <= 0.2800):
                        if (dteday <= 193.0000):
                            THEN class = 0 (samples = 2.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum > 0.8350 AND holiday <= 0.5000 AND temp <=
0.3800 AND temp <= 0.2800 AND dteday <= 193.0000 THEN class = 0
-----

        else: # if (dteday > 193.0000)
            if (weekday <= 3.0000):
                THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >

```

```
1.5000 AND dteday <= 490.5000 AND hum > 0.8350 AND holiday <= 0.5000 AND temp <=
0.3800 AND temp <= 0.2800 AND dteday > 193.0000 AND weekday <= 3.0000 THEN class
= 0
```

```
-----
else: # if (weekday > 3.0000)
      THEN class = 0 (samples = 5.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum > 0.8350 AND holiday <= 0.5000 AND temp <=
0.3800 AND temp <= 0.2800 AND dteday > 193.0000 AND weekday > 3.0000 THEN class
= 0
```

```
-----
else: # if (temp > 0.2800)
      if (temp <= 0.3500):
        if (dteday <= 389.5000):
          if (dteday <= 105.0000):
            THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum > 0.8350 AND holiday <= 0.5000 AND temp <=
0.3800 AND temp > 0.2800 AND temp <= 0.3500 AND dteday <= 389.5000 AND dteday <=
105.0000 THEN class = 0
```

```
-----
else: # if (dteday > 105.0000)
      if (temp <= 0.3300):
        THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum > 0.8350 AND holiday <= 0.5000 AND temp <=
0.3800 AND temp > 0.2800 AND temp <= 0.3500 AND dteday <= 389.5000 AND dteday >
105.0000 AND temp <= 0.3300 THEN class = 0
```

```
-----
else: # if (temp > 0.3300)
      THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum > 0.8350 AND holiday <= 0.5000 AND temp <=
0.3800 AND temp > 0.2800 AND temp <= 0.3500 AND dteday <= 389.5000 AND dteday >
105.0000 AND temp > 0.3300 THEN class = 0
```

```
-----
else: # if (dteday > 389.5000)
      THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum > 0.8350 AND holiday <= 0.5000 AND temp <=
0.3800 AND temp > 0.2800 AND temp <= 0.3500 AND dteday > 389.5000 THEN class = 0
```

```
-----
else: # if (temp > 0.3500)
      THEN class = 0 (samples = 4.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum > 0.8350 AND holiday <= 0.5000 AND temp <=
0.3800 AND temp > 0.2800 AND temp > 0.3500 THEN class = 0
-----
```

```

else: # if (temp > 0.3800)
    if (dteday <= 252.5000):
        if (mnth <= 8.5000):
            if (windspeed <= 0.0970):
                if (hum <= 0.9700):
                    THEN class = 0 (samples = 3.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum > 0.8350 AND holiday <= 0.5000 AND temp >
0.3800 AND dteday <= 252.5000 AND mnth <= 8.5000 AND windspeed <= 0.0970 AND hum
<= 0.9700 THEN class = 0
-----

else: # if (hum > 0.9700)
    THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum > 0.8350 AND holiday <= 0.5000 AND temp >
0.3800 AND dteday <= 252.5000 AND mnth <= 8.5000 AND windspeed <= 0.0970 AND hum
> 0.9700 THEN class = 0
-----

else: # if (windspeed > 0.0970)
    if (windspeed <= 0.1194):
        if (weathersit <= 1.5000):
            if (dteday <= 151.5000):
                THEN class = 0 (samples = 18.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum > 0.8350 AND holiday <= 0.5000 AND temp >
0.3800 AND dteday <= 252.5000 AND mnth <= 8.5000 AND windspeed > 0.0970 AND
windspeed <= 0.1194 AND weathersit <= 1.5000 AND dteday <= 151.5000 THEN class =
0
-----

else: # if (dteday > 151.5000)
    THEN class = 0 (samples = 14.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum > 0.8350 AND holiday <= 0.5000 AND temp >
0.3800 AND dteday <= 252.5000 AND mnth <= 8.5000 AND windspeed > 0.0970 AND
windspeed <= 0.1194 AND weathersit <= 1.5000 AND dteday > 151.5000 THEN class =
0
-----

else: # if (weathersit > 1.5000)
    if (season <= 2.5000):
        THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum > 0.8350 AND holiday <= 0.5000 AND temp >
0.3800 AND dteday <= 252.5000 AND mnth <= 8.5000 AND windspeed > 0.0970 AND
windspeed <= 0.1194 AND weathersit > 1.5000 AND season <= 2.5000 THEN class = 0
-----

else: # if (season > 2.5000)
    THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >

```

```

1.5000 AND dteday <= 490.5000 AND hum > 0.8350 AND holiday <= 0.5000 AND temp >
0.3800 AND dteday <= 252.5000 AND mnth <= 8.5000 AND windspeed > 0.0970 AND
windspeed <= 0.1194 AND weathersit > 1.5000 AND season > 2.5000 THEN class = 0
-----
        else: # if (windspeed > 0.1194)
            if (weathersit <= 1.5000):
                if (atemp <= 0.6288):
                    THEN class = 0 (samples = 14.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum > 0.8350 AND holiday <= 0.5000 AND temp >
0.3800 AND dteday <= 252.5000 AND mnth <= 8.5000 AND windspeed > 0.0970 AND
windspeed > 0.1194 AND weathersit <= 1.5000 AND atemp <= 0.6288 THEN class = 0
-----
        else: # if (atemp > 0.6288)
            THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum > 0.8350 AND holiday <= 0.5000 AND temp >
0.3800 AND dteday <= 252.5000 AND mnth <= 8.5000 AND windspeed > 0.0970 AND
windspeed > 0.1194 AND weathersit <= 1.5000 AND atemp > 0.6288 THEN class = 0
-----
        else: # if (weathersit > 1.5000)
            if (season <= 2.5000):
                if (atemp <= 0.5303):
                    THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum > 0.8350 AND holiday <= 0.5000 AND temp >
0.3800 AND dteday <= 252.5000 AND mnth <= 8.5000 AND windspeed > 0.0970 AND
windspeed > 0.1194 AND weathersit > 1.5000 AND season <= 2.5000 AND atemp <=
0.5303 THEN class = 0
-----
        else: # if (atemp > 0.5303)
            THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum > 0.8350 AND holiday <= 0.5000 AND temp >
0.3800 AND dteday <= 252.5000 AND mnth <= 8.5000 AND windspeed > 0.0970 AND
windspeed > 0.1194 AND weathersit > 1.5000 AND season <= 2.5000 AND atemp >
0.5303 THEN class = 0
-----
        else: # if (season > 2.5000)
            THEN class = 0 (samples = 18.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum > 0.8350 AND holiday <= 0.5000 AND temp >
0.3800 AND dteday <= 252.5000 AND mnth <= 8.5000 AND windspeed > 0.0970 AND
windspeed > 0.1194 AND weathersit > 1.5000 AND season > 2.5000 THEN class = 0
-----
        else: # if (mnth > 8.5000)
            if (hum <= 0.8900):
                THEN class = 0 (samples = 3.0)

```

```

Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum > 0.8350 AND holiday <= 0.5000 AND temp >
0.3800 AND dteday <= 252.5000 AND mnth > 8.5000 AND hum <= 0.8900 THEN class = 0
-----
        else: # if (hum > 0.8900)
            THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum > 0.8350 AND holiday <= 0.5000 AND temp >
0.3800 AND dteday <= 252.5000 AND mnth > 8.5000 AND hum > 0.8900 THEN class = 0
-----
        else: # if (dteday > 252.5000)
            if (weathersit <= 1.5000):
                if (windspeed <= 0.0523):
                    if (dteday <= 280.5000):
                        THEN class = 0 (samples = 22.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum > 0.8350 AND holiday <= 0.5000 AND temp >
0.3800 AND dteday > 252.5000 AND weathersit <= 1.5000 AND windspeed <= 0.0523
AND dteday <= 280.5000 THEN class = 0
-----
        else: # if (dteday > 280.5000)
            THEN class = 0 (samples = 21.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum > 0.8350 AND holiday <= 0.5000 AND temp >
0.3800 AND dteday > 252.5000 AND weathersit <= 1.5000 AND windspeed <= 0.0523
AND dteday > 280.5000 THEN class = 0
-----
        else: # if (windspeed > 0.0523)
            THEN class = 0 (samples = 20.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum > 0.8350 AND holiday <= 0.5000 AND temp >
0.3800 AND dteday > 252.5000 AND weathersit <= 1.5000 AND windspeed > 0.0523
THEN class = 0
-----
        else: # if (weathersit > 1.5000)
            if (windspeed <= 0.1791):
                THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum > 0.8350 AND holiday <= 0.5000 AND temp >
0.3800 AND dteday > 252.5000 AND weathersit > 1.5000 AND windspeed <= 0.1791
THEN class = 0
-----
        else: # if (windspeed > 0.1791)
            THEN class = 0 (samples = 18.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum > 0.8350 AND holiday <= 0.5000 AND temp >
0.3800 AND dteday > 252.5000 AND weathersit > 1.5000 AND windspeed > 0.1791 THEN
class = 0

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-----
        else: # if (holiday > 0.5000)
            if (temp <= 0.5400):
                THEN class = 0 (samples = 44.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum > 0.8350 AND holiday > 0.5000 AND temp <=
0.5400 THEN class = 0
-----

        else: # if (temp > 0.5400)
            THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday <= 490.5000 AND hum > 0.8350 AND holiday > 0.5000 AND temp >
0.5400 THEN class = 0
-----

        else: # if (dteday > 490.5000)
            if (weekday <= 0.5000):
                if (mnth <= 10.5000):
                    if (dteday <= 662.5000):
                        if (windspeed <= 0.0448):
                            if (weathersit <= 1.5000):
                                if (mnth <= 9.5000):
                                    if (season <= 2.5000):
                                        THEN class = 0 (samples = 30.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday > 490.5000 AND weekday <= 0.5000 AND mnth <= 10.5000 AND
dteday <= 662.5000 AND windspeed <= 0.0448 AND weathersit <= 1.5000 AND mnth <=
9.5000 AND season <= 2.5000 THEN class = 0
-----

                else: # if (season > 2.5000)
                    THEN class = 0 (samples = 35.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday > 490.5000 AND weekday <= 0.5000 AND mnth <= 10.5000 AND
dteday <= 662.5000 AND windspeed <= 0.0448 AND weathersit <= 1.5000 AND mnth <=
9.5000 AND season > 2.5000 THEN class = 0
-----

                else: # if (mnth > 9.5000)
                    THEN class = 0 (samples = 26.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday > 490.5000 AND weekday <= 0.5000 AND mnth <= 10.5000 AND
dteday <= 662.5000 AND windspeed <= 0.0448 AND weathersit <= 1.5000 AND mnth >
9.5000 THEN class = 0
-----

                else: # if (weathersit > 1.5000)
                    THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday > 490.5000 AND weekday <= 0.5000 AND mnth <= 10.5000 AND
dteday <= 662.5000 AND windspeed <= 0.0448 AND weathersit > 1.5000 THEN class =
0

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-----
        else: # if (windspeed > 0.0448)
            if (dteday <= 550.5000):
                if (temp <= 0.6600):
                    if (hum <= 0.6550):
                        THEN class = 0 (samples = 25.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday > 490.5000 AND weekday <= 0.5000 AND mnth <= 10.5000 AND
dteday <= 662.5000 AND windspeed > 0.0448 AND dteday <= 550.5000 AND temp <=
0.6600 AND hum <= 0.6550 THEN class = 0
-----

        else: # if (hum > 0.6550)
            if (dteday <= 505.0000):
                THEN class = 0 (samples = 21.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday > 490.5000 AND weekday <= 0.5000 AND mnth <= 10.5000 AND
dteday <= 662.5000 AND windspeed > 0.0448 AND dteday <= 550.5000 AND temp <=
0.6600 AND hum > 0.6550 AND dteday <= 505.0000 THEN class = 0
-----

        else: # if (dteday > 505.0000)
            if (dteday <= 526.0000):
                THEN class = 0 (samples = 22.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday > 490.5000 AND weekday <= 0.5000 AND mnth <= 10.5000 AND
dteday <= 662.5000 AND windspeed > 0.0448 AND dteday <= 550.5000 AND temp <=
0.6600 AND hum > 0.6550 AND dteday > 505.0000 AND dteday <= 526.0000 THEN class
= 0
-----

        else: # if (dteday > 526.0000)
            THEN class = 0 (samples = 23.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday > 490.5000 AND weekday <= 0.5000 AND mnth <= 10.5000 AND
dteday <= 662.5000 AND windspeed > 0.0448 AND dteday <= 550.5000 AND temp <=
0.6600 AND hum > 0.6550 AND dteday > 505.0000 AND dteday > 526.0000 THEN class =
0
-----

        else: # if (temp > 0.6600)
            THEN class = 0 (samples = 27.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday > 490.5000 AND weekday <= 0.5000 AND mnth <= 10.5000 AND
dteday <= 662.5000 AND windspeed > 0.0448 AND dteday <= 550.5000 AND temp >
0.6600 THEN class = 0
-----

        else: # if (dteday > 550.5000)
            if (dteday <= 634.5000):
                if (hum <= 0.6700):
                    THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >

```



```
1.5000 AND dteday > 490.5000 AND weekday <= 0.5000 AND mnth <= 10.5000 AND
dteday <= 662.5000 AND windspeed > 0.0448 AND dteday > 550.5000 AND dteday <=
634.5000 AND hum <= 0.6700 THEN class = 0
```

```
-----
else: # if (hum > 0.6700)
    if (hum <= 0.8100):
        if (windspeed <= 0.1940):
            if (dteday <= 575.0000):
                THEN class = 0 (samples = 21.0)
```

```
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday > 490.5000 AND weekday <= 0.5000 AND mnth <= 10.5000 AND
dteday <= 662.5000 AND windspeed > 0.0448 AND dteday > 550.5000 AND dteday <=
634.5000 AND hum > 0.6700 AND hum <= 0.8100 AND windspeed <= 0.1940 AND dteday
<= 575.0000 THEN class = 0
```

```
-----
else: # if (dteday > 575.0000)
    THEN class = 0 (samples = 20.0)
```

```
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday > 490.5000 AND weekday <= 0.5000 AND mnth <= 10.5000 AND
dteday <= 662.5000 AND windspeed > 0.0448 AND dteday > 550.5000 AND dteday <=
634.5000 AND hum > 0.6700 AND hum <= 0.8100 AND windspeed <= 0.1940 AND dteday >
575.0000 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1940)
    THEN class = 0 (samples = 19.0)
```

```
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday > 490.5000 AND weekday <= 0.5000 AND mnth <= 10.5000 AND
dteday <= 662.5000 AND windspeed > 0.0448 AND dteday > 550.5000 AND dteday <=
634.5000 AND hum > 0.6700 AND hum <= 0.8100 AND windspeed > 0.1940 THEN class =
0
```

```
-----
else: # if (hum > 0.8100)
    if (windspeed <= 0.1119):
        THEN class = 0 (samples = 19.0)
```

```
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday > 490.5000 AND weekday <= 0.5000 AND mnth <= 10.5000 AND
dteday <= 662.5000 AND windspeed > 0.0448 AND dteday > 550.5000 AND dteday <=
634.5000 AND hum > 0.6700 AND hum > 0.8100 AND windspeed <= 0.1119 THEN class =
0
```

```
-----
else: # if (windspeed > 0.1119)
    THEN class = 0 (samples = 15.0)
```

```
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday > 490.5000 AND weekday <= 0.5000 AND mnth <= 10.5000 AND
dteday <= 662.5000 AND windspeed > 0.0448 AND dteday > 550.5000 AND dteday <=
634.5000 AND hum > 0.6700 AND hum > 0.8100 AND windspeed > 0.1119 THEN class = 0
```

```
-----
else: # if (dteday > 634.5000)
```

```

        if (dteday <= 641.5000):
            THEN class = 0 (samples = 22.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday > 490.5000 AND weekday <= 0.5000 AND mnth <= 10.5000 AND
dteday <= 662.5000 AND windspeed > 0.0448 AND dteday > 550.5000 AND dteday >
634.5000 AND dteday <= 641.5000 THEN class = 0
-----

        else: # if (dteday > 641.5000)
            if (windspeed <= 0.1791):
                THEN class = 0 (samples = 24.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday > 490.5000 AND weekday <= 0.5000 AND mnth <= 10.5000 AND
dteday <= 662.5000 AND windspeed > 0.0448 AND dteday > 550.5000 AND dteday >
634.5000 AND dteday > 641.5000 AND windspeed <= 0.1791 THEN class = 0
-----

        else: # if (windspeed > 0.1791)
            THEN class = 0 (samples = 23.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday > 490.5000 AND weekday <= 0.5000 AND mnth <= 10.5000 AND
dteday <= 662.5000 AND windspeed > 0.0448 AND dteday > 550.5000 AND dteday >
634.5000 AND dteday > 641.5000 AND windspeed > 0.1791 THEN class = 0
-----

        else: # if (dteday > 662.5000)
            THEN class = 0 (samples = 39.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday > 490.5000 AND weekday <= 0.5000 AND mnth <= 10.5000 AND
dteday > 662.5000 THEN class = 0
-----

        else: # if (mnth > 10.5000)
            if (atemp <= 0.3257):
                if (windspeed <= 0.1194):
                    THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday > 490.5000 AND weekday <= 0.5000 AND mnth > 10.5000 AND atemp
<= 0.3257 AND windspeed <= 0.1194 THEN class = 0
-----

        else: # if (windspeed > 0.1194)
            if (windspeed <= 0.1492):
                THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday > 490.5000 AND weekday <= 0.5000 AND mnth > 10.5000 AND atemp
<= 0.3257 AND windspeed > 0.1194 AND windspeed <= 0.1492 THEN class = 0
-----

        else: # if (windspeed > 0.1492)
            THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday > 490.5000 AND weekday <= 0.5000 AND mnth > 10.5000 AND atemp
<= 0.3257 AND windspeed > 0.1194 AND windspeed > 0.1492 THEN class = 0

```

```

-----
                else: # if (atemp > 0.3257)
                        THEN class = 0 (samples = 6.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday > 490.5000 AND weekday <= 0.5000 AND mnth > 10.5000 AND atemp
> 0.3257 THEN class = 0
-----

                else: # if (weekday > 0.5000)
                        if (atemp <= 0.3334):
                                if (mnth <= 10.5000):
                                        THEN class = 0 (samples = 28.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday > 490.5000 AND weekday > 0.5000 AND atemp <= 0.3334 AND mnth
<= 10.5000 THEN class = 0
-----

                else: # if (mnth > 10.5000)
                        if (hum <= 0.4650):
                                THEN class = 0 (samples = 10.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday > 490.5000 AND weekday > 0.5000 AND atemp <= 0.3334 AND mnth >
10.5000 AND hum <= 0.4650 THEN class = 0
-----

                else: # if (hum > 0.4650)
                        if (windspeed <= 0.1194):
                                if (dteday <= 702.5000):
                                        if (weekday <= 5.0000):
                                                THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday > 490.5000 AND weekday > 0.5000 AND atemp <= 0.3334 AND mnth >
10.5000 AND hum > 0.4650 AND windspeed <= 0.1194 AND dteday <= 702.5000 AND
weekday <= 5.0000 THEN class = 0
-----

                else: # if (weekday > 5.0000)
                        THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday > 490.5000 AND weekday > 0.5000 AND atemp <= 0.3334 AND mnth >
10.5000 AND hum > 0.4650 AND windspeed <= 0.1194 AND dteday <= 702.5000 AND
weekday > 5.0000 THEN class = 0
-----

                else: # if (dteday > 702.5000)
                        THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday > 490.5000 AND weekday > 0.5000 AND atemp <= 0.3334 AND mnth >
10.5000 AND hum > 0.4650 AND windspeed <= 0.1194 AND dteday > 702.5000 THEN
class = 0
-----

                else: # if (windspeed > 0.1194)
                        if (hum <= 0.7850):

```

```

        THEN class = 0 (samples = 21.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday > 490.5000 AND weekday > 0.5000 AND atemp <= 0.3334 AND mnth >
10.5000 AND hum > 0.4650 AND windspeed > 0.1194 AND hum <= 0.7850 THEN class = 0
-----
        else: # if (hum > 0.7850)
            THEN class = 0 (samples = 27.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday > 490.5000 AND weekday > 0.5000 AND atemp <= 0.3334 AND mnth >
10.5000 AND hum > 0.4650 AND windspeed > 0.1194 AND hum > 0.7850 THEN class = 0
-----
        else: # if (atemp > 0.3334)
            if (hum <= 0.8750):
                if (atemp <= 0.4091):
                    if (mnth <= 10.5000):
                        THEN class = 0 (samples = 59.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday > 490.5000 AND weekday > 0.5000 AND atemp > 0.3334 AND hum <=
0.8750 AND atemp <= 0.4091 AND mnth <= 10.5000 THEN class = 0
-----
        else: # if (mnth > 10.5000)
            THEN class = 0 (samples = 71.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday > 490.5000 AND weekday > 0.5000 AND atemp > 0.3334 AND hum <=
0.8750 AND atemp <= 0.4091 AND mnth > 10.5000 THEN class = 0
-----
        else: # if (atemp > 0.4091)
            if (hum <= 0.6550):
                if (season <= 2.5000):
                    THEN class = 0 (samples = 80.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday > 490.5000 AND weekday > 0.5000 AND atemp > 0.3334 AND hum <=
0.8750 AND atemp > 0.4091 AND hum <= 0.6550 AND season <= 2.5000 THEN class = 0
-----
        else: # if (season > 2.5000)
            if (hum <= 0.5600):
                THEN class = 0 (samples = 33.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday > 490.5000 AND weekday > 0.5000 AND atemp > 0.3334 AND hum <=
0.8750 AND atemp > 0.4091 AND hum <= 0.6550 AND season > 2.5000 AND hum <=
0.5600 THEN class = 0
-----
        else: # if (hum > 0.5600)
            THEN class = 0 (samples = 37.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday > 490.5000 AND weekday > 0.5000 AND atemp > 0.3334 AND hum <=
0.8750 AND atemp > 0.4091 AND hum <= 0.6550 AND season > 2.5000 AND hum > 0.5600
THEN class = 0

```

```

-----
else: # if (hum > 0.6550)
    if (weekday <= 2.0000):
        THEN class = 0 (samples = 20.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday > 490.5000 AND weekday > 0.5000 AND atemp > 0.3334 AND hum <=
0.8750 AND atemp > 0.4091 AND hum > 0.6550 AND weekday <= 2.0000 THEN class = 0
-----

```

```

else: # if (weekday > 2.0000)
    if (mnth <= 6.5000):
        if (hum <= 0.6750):
            THEN class = 0 (samples = 33.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday > 490.5000 AND weekday > 0.5000 AND atemp > 0.3334 AND hum <=
0.8750 AND atemp > 0.4091 AND hum > 0.6550 AND weekday > 2.0000 AND mnth <=
6.5000 AND hum <= 0.6750 THEN class = 0
-----

```

```

else: # if (hum > 0.6750)
    if (weathersit <= 1.5000):
        if (atemp <= 0.4773):
            THEN class = 0 (samples = 50.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday > 490.5000 AND weekday > 0.5000 AND atemp > 0.3334 AND hum <=
0.8750 AND atemp > 0.4091 AND hum > 0.6550 AND weekday > 2.0000 AND mnth <=
6.5000 AND hum > 0.6750 AND weathersit <= 1.5000 AND atemp <= 0.4773 THEN class
= 0
-----

```

```

else: # if (atemp > 0.4773)
    THEN class = 0 (samples = 47.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday > 490.5000 AND weekday > 0.5000 AND atemp > 0.3334 AND hum <=
0.8750 AND atemp > 0.4091 AND hum > 0.6550 AND weekday > 2.0000 AND mnth <=
6.5000 AND hum > 0.6750 AND weathersit <= 1.5000 AND atemp > 0.4773 THEN class =
0
-----

```

```

else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 36.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday > 490.5000 AND weekday > 0.5000 AND atemp > 0.3334 AND hum <=
0.8750 AND atemp > 0.4091 AND hum > 0.6550 AND weekday > 2.0000 AND mnth <=
6.5000 AND hum > 0.6750 AND weathersit > 1.5000 THEN class = 0
-----

```

```

else: # if (mnth > 6.5000)
    if (hum <= 0.8350):
        if (windspeed <= 0.2612):
            if (hum <= 0.8250):
                if (temp <= 0.5700):
                    THEN class = 0 (samples = 31.0)

```

```

Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday > 490.5000 AND weekday > 0.5000 AND atemp > 0.3334 AND hum <=
0.8750 AND atemp > 0.4091 AND hum > 0.6550 AND weekday > 2.0000 AND mnth >
6.5000 AND hum <= 0.8350 AND windspeed <= 0.2612 AND hum <= 0.8250 AND temp <=
0.5700 THEN class = 0

```

```

-----
else: # if (temp > 0.5700)
    if (temp <= 0.6500):
        THEN class = 0 (samples = 35.0)

```

```

Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday > 490.5000 AND weekday > 0.5000 AND atemp > 0.3334 AND hum <=
0.8750 AND atemp > 0.4091 AND hum > 0.6550 AND weekday > 2.0000 AND mnth >
6.5000 AND hum <= 0.8350 AND windspeed <= 0.2612 AND hum <= 0.8250 AND temp >
0.5700 AND temp <= 0.6500 THEN class = 0

```

```

-----
else: # if (temp > 0.6500)
    if (atemp <= 0.6667):
        THEN class = 0 (samples = 32.0)

```

```

Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday > 490.5000 AND weekday > 0.5000 AND atemp > 0.3334 AND hum <=
0.8750 AND atemp > 0.4091 AND hum > 0.6550 AND weekday > 2.0000 AND mnth >
6.5000 AND hum <= 0.8350 AND windspeed <= 0.2612 AND hum <= 0.8250 AND temp >
0.5700 AND temp > 0.6500 AND atemp <= 0.6667 THEN class = 0

```

```

-----
else: # if (atemp > 0.6667)
    THEN class = 0 (samples = 31.0)

```

```

Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday > 490.5000 AND weekday > 0.5000 AND atemp > 0.3334 AND hum <=
0.8750 AND atemp > 0.4091 AND hum > 0.6550 AND weekday > 2.0000 AND mnth >
6.5000 AND hum <= 0.8350 AND windspeed <= 0.2612 AND hum <= 0.8250 AND temp >
0.5700 AND temp > 0.6500 AND atemp > 0.6667 THEN class = 0

```

```

-----
else: # if (hum > 0.8250)
    THEN class = 0 (samples = 27.0)

```

```

Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday > 490.5000 AND weekday > 0.5000 AND atemp > 0.3334 AND hum <=
0.8750 AND atemp > 0.4091 AND hum > 0.6550 AND weekday > 2.0000 AND mnth >
6.5000 AND hum <= 0.8350 AND windspeed <= 0.2612 AND hum > 0.8250 THEN class = 0

```

```

-----
else: # if (windspeed > 0.2612)
    THEN class = 0 (samples = 41.0)

```

```

Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday > 490.5000 AND weekday > 0.5000 AND atemp > 0.3334 AND hum <=
0.8750 AND atemp > 0.4091 AND hum > 0.6550 AND weekday > 2.0000 AND mnth >
6.5000 AND hum <= 0.8350 AND windspeed > 0.2612 THEN class = 0

```

```

-----
else: # if (hum > 0.8350)
    THEN class = 0 (samples = 49.0)

```

```
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday > 490.5000 AND weekday > 0.5000 AND atemp > 0.3334 AND hum <=
0.8750 AND atemp > 0.4091 AND hum > 0.6550 AND weekday > 2.0000 AND mnth >
6.5000 AND hum > 0.8350 THEN class = 0
```

```
-----
else: # if (hum > 0.8750)
    if (dteday <= 556.5000):
        if (dteday <= 528.5000):
            THEN class = 0 (samples = 31.0)
```

```
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday > 490.5000 AND weekday > 0.5000 AND atemp > 0.3334 AND hum >
0.8750 AND dteday <= 556.5000 AND dteday <= 528.5000 THEN class = 0
```

```
-----
else: # if (dteday > 528.5000)
    THEN class = 0 (samples = 42.0)
```

```
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday > 490.5000 AND weekday > 0.5000 AND atemp > 0.3334 AND hum >
0.8750 AND dteday <= 556.5000 AND dteday > 528.5000 THEN class = 0
```

```
-----
else: # if (dteday > 556.5000)
    if (season <= 3.5000):
        THEN class = 0 (samples = 15.0)
```

```
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday > 490.5000 AND weekday > 0.5000 AND atemp > 0.3334 AND hum >
0.8750 AND dteday > 556.5000 AND season <= 3.5000 THEN class = 0
```

```
-----
else: # if (season > 3.5000)
    if (atemp <= 0.4394):
        THEN class = 0 (samples = 20.0)
```

```
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday > 490.5000 AND weekday > 0.5000 AND atemp > 0.3334 AND hum >
0.8750 AND dteday > 556.5000 AND season > 3.5000 AND atemp <= 0.4394 THEN class
= 0
```

```
-----
else: # if (atemp > 0.4394)
    THEN class = 0 (samples = 30.0)
```

```
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday <= 0.5000 AND season >
1.5000 AND dteday > 490.5000 AND weekday > 0.5000 AND atemp > 0.3334 AND hum >
0.8750 AND dteday > 556.5000 AND season > 3.5000 AND atemp > 0.4394 THEN class =
0
```

```
-----
else: # if (workingday > 0.5000)
    if (dteday <= 486.5000):
        if (dteday <= 109.5000):
            if (dteday <= 95.0000):
                if (dteday <= 32.5000):
                    if (temp <= 0.1300):
                        if (dteday <= 18.0000):
```

```

        if (hum <= 0.7350):
            THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 109.5000 AND dteday <= 95.0000 AND dteday <= 32.5000 AND
temp <= 0.1300 AND dteday <= 18.0000 AND hum <= 0.7350 THEN class = 0
-----

        else: # if (hum > 0.7350)
            THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 109.5000 AND dteday <= 95.0000 AND dteday <= 32.5000 AND
temp <= 0.1300 AND dteday <= 18.0000 AND hum > 0.7350 THEN class = 0
-----

        else: # if (dteday > 18.0000)
            THEN class = 0 (samples = 15.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 109.5000 AND dteday <= 95.0000 AND dteday <= 32.5000 AND
temp <= 0.1300 AND dteday > 18.0000 THEN class = 0
-----

        else: # if (temp > 0.1300)
            if (hum <= 0.7700):
                if (hum <= 0.5750):
                    if (dteday <= 7.0000):
                        if (weekday <= 2.0000):
                            THEN class = 0 (samples = 30.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 109.5000 AND dteday <= 95.0000 AND dteday <= 32.5000 AND
temp > 0.1300 AND hum <= 0.7700 AND hum <= 0.5750 AND dteday <= 7.0000 AND
weekday <= 2.0000 THEN class = 0
-----

                            else: # if (weekday > 2.0000)
                                THEN class = 0 (samples = 33.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 109.5000 AND dteday <= 95.0000 AND dteday <= 32.5000 AND
temp > 0.1300 AND hum <= 0.7700 AND hum <= 0.5750 AND dteday <= 7.0000 AND
weekday > 2.0000 THEN class = 0
-----

                                else: # if (dteday > 7.0000)
                                    THEN class = 0 (samples = 27.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 109.5000 AND dteday <= 95.0000 AND dteday <= 32.5000 AND
temp > 0.1300 AND hum <= 0.7700 AND hum <= 0.5750 AND dteday > 7.0000 THEN class
= 0
-----

                                    else: # if (hum > 0.5750)
                                        if (atemp <= 0.1516):
                                            THEN class = 0 (samples = 37.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 109.5000 AND dteday <= 95.0000 AND dteday <= 32.5000 AND

```



```
temp > 0.1300 AND hum <= 0.7700 AND hum > 0.5750 AND atemp <= 0.1516 THEN class
= 0
```

```
-----
                else: # if (atemp > 0.1516)
                    if (windspeed <= 0.1642):
                        THEN class = 0 (samples = 36.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 109.5000 AND dteday <= 95.0000 AND dteday <= 32.5000 AND
temp > 0.1300 AND hum <= 0.7700 AND hum > 0.5750 AND atemp > 0.1516 AND
windspeed <= 0.1642 THEN class = 0
```

```
-----
                else: # if (windspeed > 0.1642)
                    THEN class = 0 (samples = 35.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 109.5000 AND dteday <= 95.0000 AND dteday <= 32.5000 AND
temp > 0.1300 AND hum <= 0.7700 AND hum > 0.5750 AND atemp > 0.1516 AND
windspeed > 0.1642 THEN class = 0
```

```
-----
                else: # if (hum > 0.7700)
                    if (atemp <= 0.2500):
                        if (windspeed <= 0.0523):
                            THEN class = 0 (samples = 22.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 109.5000 AND dteday <= 95.0000 AND dteday <= 32.5000 AND
temp > 0.1300 AND hum > 0.7700 AND atemp <= 0.2500 AND windspeed <= 0.0523 THEN
class = 0
```

```
-----
                else: # if (windspeed > 0.0523)
                    if (hum <= 0.8650):
                        THEN class = 0 (samples = 16.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 109.5000 AND dteday <= 95.0000 AND dteday <= 32.5000 AND
temp > 0.1300 AND hum > 0.7700 AND atemp <= 0.2500 AND windspeed > 0.0523 AND
hum <= 0.8650 THEN class = 0
```

```
-----
                else: # if (hum > 0.8650)
                    THEN class = 0 (samples = 18.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 109.5000 AND dteday <= 95.0000 AND dteday <= 32.5000 AND
temp > 0.1300 AND hum > 0.7700 AND atemp <= 0.2500 AND windspeed > 0.0523 AND
hum > 0.8650 THEN class = 0
```

```
-----
                else: # if (atemp > 0.2500)
                    THEN class = 0 (samples = 32.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 109.5000 AND dteday <= 95.0000 AND dteday <= 32.5000 AND
temp > 0.1300 AND hum > 0.7700 AND atemp > 0.2500 THEN class = 0
```

```

else: # if (dteday > 32.5000)
    if (weathersit <= 2.5000):
        if (temp <= 0.1900):
            if (hum <= 0.5250):
                if (temp <= 0.0900):
                    THEN class = 0 (samples = 43.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 109.5000 AND dteday <= 95.0000 AND dteday > 32.5000 AND
weathersit <= 2.5000 AND temp <= 0.1900 AND hum <= 0.5250 AND temp <= 0.0900
THEN class = 0
-----

else: # if (temp > 0.0900)
    if (temp <= 0.1500):
        if (windspeed <= 0.2015):
            THEN class = 0 (samples = 36.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 109.5000 AND dteday <= 95.0000 AND dteday > 32.5000 AND
weathersit <= 2.5000 AND temp <= 0.1900 AND hum <= 0.5250 AND temp > 0.0900 AND
temp <= 0.1500 AND windspeed <= 0.2015 THEN class = 0
-----

else: # if (windspeed > 0.2015)
    THEN class = 0 (samples = 35.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 109.5000 AND dteday <= 95.0000 AND dteday > 32.5000 AND
weathersit <= 2.5000 AND temp <= 0.1900 AND hum <= 0.5250 AND temp > 0.0900 AND
temp <= 0.1500 AND windspeed > 0.2015 THEN class = 0
-----

else: # if (temp > 0.1500)
    if (weekday <= 2.5000):
        THEN class = 0 (samples = 40.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 109.5000 AND dteday <= 95.0000 AND dteday > 32.5000 AND
weathersit <= 2.5000 AND temp <= 0.1900 AND hum <= 0.5250 AND temp > 0.0900 AND
temp > 0.1500 AND weekday <= 2.5000 THEN class = 0
-----

else: # if (weekday > 2.5000)
    THEN class = 0 (samples = 39.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 109.5000 AND dteday <= 95.0000 AND dteday > 32.5000 AND
weathersit <= 2.5000 AND temp <= 0.1900 AND hum <= 0.5250 AND temp > 0.0900 AND
temp > 0.1500 AND weekday > 2.5000 THEN class = 0
-----

else: # if (hum > 0.5250)
    if (atemp <= 0.1515):
        THEN class = 0 (samples = 7.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 109.5000 AND dteday <= 95.0000 AND dteday > 32.5000 AND
weathersit <= 2.5000 AND temp <= 0.1900 AND hum > 0.5250 AND atemp <= 0.1515

```

```

THEN class = 0
-----
        else: # if (atemp > 0.1515)
            if (temp <= 0.1300):
                THEN class = 0 (samples = 24.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 109.5000 AND dteday <= 95.0000 AND dteday > 32.5000 AND
weathersit <= 2.5000 AND temp <= 0.1900 AND hum > 0.5250 AND atemp > 0.1515 AND
temp <= 0.1300 THEN class = 0
-----
        else: # if (temp > 0.1300)
            if (season <= 1.5000):
                if (hum <= 0.6450):
                    THEN class = 0 (samples = 28.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 109.5000 AND dteday <= 95.0000 AND dteday > 32.5000 AND
weathersit <= 2.5000 AND temp <= 0.1900 AND hum > 0.5250 AND atemp > 0.1515 AND
temp > 0.1300 AND season <= 1.5000 AND hum <= 0.6450 THEN class = 0
-----
                else: # if (hum > 0.6450)
                    if (weekday <= 3.0000):
                        THEN class = 0 (samples = 30.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 109.5000 AND dteday <= 95.0000 AND dteday > 32.5000 AND
weathersit <= 2.5000 AND temp <= 0.1900 AND hum > 0.5250 AND atemp > 0.1515 AND
temp > 0.1300 AND season <= 1.5000 AND hum > 0.6450 AND weekday <= 3.0000 THEN
class = 0
-----
                        else: # if (weekday > 3.0000)
                            THEN class = 0 (samples = 29.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 109.5000 AND dteday <= 95.0000 AND dteday > 32.5000 AND
weathersit <= 2.5000 AND temp <= 0.1900 AND hum > 0.5250 AND atemp > 0.1515 AND
temp > 0.1300 AND season <= 1.5000 AND hum > 0.6450 AND weekday > 3.0000 THEN
class = 0
-----
                            else: # if (season > 1.5000)
                                THEN class = 0 (samples = 32.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 109.5000 AND dteday <= 95.0000 AND dteday > 32.5000 AND
weathersit <= 2.5000 AND temp <= 0.1900 AND hum > 0.5250 AND atemp > 0.1515 AND
temp > 0.1300 AND season > 1.5000 THEN class = 0
-----
                                else: # if (temp > 0.1900)
                                    if (weekday <= 1.5000):
                                        if (temp <= 0.2300):
                                            THEN class = 0 (samples = 34.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=

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486.5000 AND dteday <= 109.5000 AND dteday <= 95.0000 AND dteday > 32.5000 AND
weathersit <= 2.5000 AND temp > 0.1900 AND weekday <= 1.5000 AND temp <= 0.2300
THEN class = 0

```

```

-----
else: # if (temp > 0.2300)
    if (hum <= 0.5550):
        THEN class = 0 (samples = 26.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 109.5000 AND dteday <= 95.0000 AND dteday > 32.5000 AND
weathersit <= 2.5000 AND temp > 0.1900 AND weekday <= 1.5000 AND temp > 0.2300
AND hum <= 0.5550 THEN class = 0

```

```

-----
else: # if (hum > 0.5550)
    THEN class = 0 (samples = 28.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 109.5000 AND dteday <= 95.0000 AND dteday > 32.5000 AND
weathersit <= 2.5000 AND temp > 0.1900 AND weekday <= 1.5000 AND temp > 0.2300
AND hum > 0.5550 THEN class = 0

```

```

-----
else: # if (weekday > 1.5000)
    if (weekday <= 4.5000):
        if (windspeed <= 0.3134):
            if (temp <= 0.3700):
                if (weekday <= 3.5000):
                    if (hum <= 0.5200):
                        if (atemp <= 0.2576):
                            THEN class = 0 (samples = 50.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 109.5000 AND dteday <= 95.0000 AND dteday > 32.5000 AND
weathersit <= 2.5000 AND temp > 0.1900 AND weekday > 1.5000 AND weekday <=
4.5000 AND windspeed <= 0.3134 AND temp <= 0.3700 AND weekday <= 3.5000 AND hum
<= 0.5200 AND atemp <= 0.2576 THEN class = 0

```

```

-----
else: # if (atemp > 0.2576)
    THEN class = 0 (samples = 48.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 109.5000 AND dteday <= 95.0000 AND dteday > 32.5000 AND
weathersit <= 2.5000 AND temp > 0.1900 AND weekday > 1.5000 AND weekday <=
4.5000 AND windspeed <= 0.3134 AND temp <= 0.3700 AND weekday <= 3.5000 AND hum
<= 0.5200 AND atemp > 0.2576 THEN class = 0

```

```

-----
else: # if (hum > 0.5200)
    if (atemp <= 0.2425):
        if (temp <= 0.2100):
            THEN class = 0 (samples = 46.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 109.5000 AND dteday <= 95.0000 AND dteday > 32.5000 AND
weathersit <= 2.5000 AND temp > 0.1900 AND weekday > 1.5000 AND weekday <=

```

```
4.5000 AND windspeed <= 0.3134 AND temp <= 0.3700 AND weekday <= 3.5000 AND hum
> 0.5200 AND atemp <= 0.2425 AND temp <= 0.2100 THEN class = 0
```

```
-----
else: # if (temp > 0.2100)
    if (atemp <= 0.2197):
        THEN class = 0 (samples = 40.0)
```

```
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 109.5000 AND dteday <= 95.0000 AND dteday > 32.5000 AND
weathersit <= 2.5000 AND temp > 0.1900 AND weekday > 1.5000 AND weekday <=
4.5000 AND windspeed <= 0.3134 AND temp <= 0.3700 AND weekday <= 3.5000 AND hum
> 0.5200 AND atemp <= 0.2425 AND temp > 0.2100 AND atemp <= 0.2197 THEN class =
0
```

```
-----
else: # if (atemp > 0.2197)
    THEN class = 0 (samples = 35.0)
```

```
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 109.5000 AND dteday <= 95.0000 AND dteday > 32.5000 AND
weathersit <= 2.5000 AND temp > 0.1900 AND weekday > 1.5000 AND weekday <=
4.5000 AND windspeed <= 0.3134 AND temp <= 0.3700 AND weekday <= 3.5000 AND hum
> 0.5200 AND atemp <= 0.2425 AND temp > 0.2100 AND atemp > 0.2197 THEN class = 0
```

```
-----
else: # if (atemp > 0.2425)
    if (temp <= 0.2900):
        if (weekday <= 2.5000):
            THEN class = 0 (samples = 45.0)
```

```
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 109.5000 AND dteday <= 95.0000 AND dteday > 32.5000 AND
weathersit <= 2.5000 AND temp > 0.1900 AND weekday > 1.5000 AND weekday <=
4.5000 AND windspeed <= 0.3134 AND temp <= 0.3700 AND weekday <= 3.5000 AND hum
> 0.5200 AND atemp > 0.2425 AND temp <= 0.2900 AND weekday <= 2.5000 THEN class
= 0
```

```
-----
else: # if (weekday > 2.5000)
    THEN class = 0 (samples = 49.0)
```

```
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 109.5000 AND dteday <= 95.0000 AND dteday > 32.5000 AND
weathersit <= 2.5000 AND temp > 0.1900 AND weekday > 1.5000 AND weekday <=
4.5000 AND windspeed <= 0.3134 AND temp <= 0.3700 AND weekday <= 3.5000 AND hum
> 0.5200 AND atemp > 0.2425 AND temp <= 0.2900 AND weekday > 2.5000 THEN class =
0
```

```
-----
else: # if (temp > 0.2900)
    THEN class = 0 (samples = 44.0)
```

```
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 109.5000 AND dteday <= 95.0000 AND dteday > 32.5000 AND
weathersit <= 2.5000 AND temp > 0.1900 AND weekday > 1.5000 AND weekday <=
4.5000 AND windspeed <= 0.3134 AND temp <= 0.3700 AND weekday <= 3.5000 AND hum
> 0.5200 AND atemp > 0.2425 AND temp > 0.2900 THEN class = 0
```

```

-----
                else: # if (weekday > 3.5000)
                    if (hum <= 0.6950):
                        THEN class = 0 (samples = 58.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 109.5000 AND dteday <= 95.0000 AND dteday > 32.5000 AND
weathersit <= 2.5000 AND temp > 0.1900 AND weekday > 1.5000 AND weekday <=
4.5000 AND windspeed <= 0.3134 AND temp <= 0.3700 AND weekday > 3.5000 AND hum
<= 0.6950 THEN class = 0
-----

                else: # if (hum > 0.6950)
                    if (windspeed <= 0.1641):
                        THEN class = 0 (samples = 47.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 109.5000 AND dteday <= 95.0000 AND dteday > 32.5000 AND
weathersit <= 2.5000 AND temp > 0.1900 AND weekday > 1.5000 AND weekday <=
4.5000 AND windspeed <= 0.3134 AND temp <= 0.3700 AND weekday > 3.5000 AND hum >
0.6950 AND windspeed <= 0.1641 THEN class = 0
-----

                else: # if (windspeed > 0.1641)
                    THEN class = 0 (samples = 51.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 109.5000 AND dteday <= 95.0000 AND dteday > 32.5000 AND
weathersit <= 2.5000 AND temp > 0.1900 AND weekday > 1.5000 AND weekday <=
4.5000 AND windspeed <= 0.3134 AND temp <= 0.3700 AND weekday > 3.5000 AND hum >
0.6950 AND windspeed > 0.1641 THEN class = 0
-----

                else: # if (temp > 0.3700)
                    THEN class = 0 (samples = 60.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 109.5000 AND dteday <= 95.0000 AND dteday > 32.5000 AND
weathersit <= 2.5000 AND temp > 0.1900 AND weekday > 1.5000 AND weekday <=
4.5000 AND windspeed <= 0.3134 AND temp > 0.3700 THEN class = 0
-----

                else: # if (windspeed > 0.3134)
                    if (mnth <= 3.0000):
                        THEN class = 0 (samples = 39.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 109.5000 AND dteday <= 95.0000 AND dteday > 32.5000 AND
weathersit <= 2.5000 AND temp > 0.1900 AND weekday > 1.5000 AND weekday <=
4.5000 AND windspeed > 0.3134 AND mnth <= 3.0000 THEN class = 0
-----

                else: # if (mnth > 3.0000)
                    THEN class = 0 (samples = 38.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 109.5000 AND dteday <= 95.0000 AND dteday > 32.5000 AND
weathersit <= 2.5000 AND temp > 0.1900 AND weekday > 1.5000 AND weekday <=
4.5000 AND windspeed > 0.3134 AND mnth > 3.0000 THEN class = 0

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-----
                else: # if (weekday > 4.5000)
                    if (dteday <= 58.5000):
                        THEN class = 0 (samples = 50.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 109.5000 AND dteday <= 95.0000 AND dteday > 32.5000 AND
weathersit <= 2.5000 AND temp > 0.1900 AND weekday > 1.5000 AND weekday > 4.5000
AND dteday <= 58.5000 THEN class = 0
-----
                else: # if (dteday > 58.5000)
                    if (hum <= 0.7350):
                        THEN class = 0 (samples = 36.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 109.5000 AND dteday <= 95.0000 AND dteday > 32.5000 AND
weathersit <= 2.5000 AND temp > 0.1900 AND weekday > 1.5000 AND weekday > 4.5000
AND dteday > 58.5000 AND hum <= 0.7350 THEN class = 0
-----
                else: # if (hum > 0.7350)
                    THEN class = 0 (samples = 32.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 109.5000 AND dteday <= 95.0000 AND dteday > 32.5000 AND
weathersit <= 2.5000 AND temp > 0.1900 AND weekday > 1.5000 AND weekday > 4.5000
AND dteday > 58.5000 AND hum > 0.7350 THEN class = 0
-----
                else: # if (weathersit > 2.5000)
                    if (dteday <= 73.5000):
                        if (mnth <= 2.5000):
                            THEN class = 0 (samples = 11.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 109.5000 AND dteday <= 95.0000 AND dteday > 32.5000 AND
weathersit > 2.5000 AND dteday <= 73.5000 AND mnth <= 2.5000 THEN class = 0
-----
                else: # if (mnth > 2.5000)
                    THEN class = 0 (samples = 12.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 109.5000 AND dteday <= 95.0000 AND dteday > 32.5000 AND
weathersit > 2.5000 AND dteday <= 73.5000 AND mnth > 2.5000 THEN class = 0
-----
                else: # if (dteday > 73.5000)
                    if (dteday <= 89.5000):
                        if (temp <= 0.2800):
                            THEN class = 0 (samples = 36.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 109.5000 AND dteday <= 95.0000 AND dteday > 32.5000 AND
weathersit > 2.5000 AND dteday > 73.5000 AND dteday <= 89.5000 AND temp <=
0.2800 THEN class = 0
-----
                else: # if (temp > 0.2800)

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```

        THEN class = 0 (samples = 32.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 109.5000 AND dteday <= 95.0000 AND dteday > 32.5000 AND
weathersit > 2.5000 AND dteday > 73.5000 AND dteday <= 89.5000 AND temp > 0.2800
THEN class = 0
-----

        else: # if (dteday > 89.5000)
            THEN class = 0 (samples = 28.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 109.5000 AND dteday <= 95.0000 AND dteday > 32.5000 AND
weathersit > 2.5000 AND dteday > 73.5000 AND dteday > 89.5000 THEN class = 0
-----

        else: # if (dteday > 95.0000)
            if (weathersit <= 2.5000):
                if (weekday <= 2.5000):
                    if (hum <= 0.6750):
                        THEN class = 0 (samples = 65.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 109.5000 AND dteday > 95.0000 AND weathersit <= 2.5000
AND weekday <= 2.5000 AND hum <= 0.6750 THEN class = 0
-----

        else: # if (hum > 0.6750)
            if (atemp <= 0.4318):
                THEN class = 0 (samples = 54.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 109.5000 AND dteday > 95.0000 AND weathersit <= 2.5000
AND weekday <= 2.5000 AND hum > 0.6750 AND atemp <= 0.4318 THEN class = 0
-----

        else: # if (atemp > 0.4318)
            if (windspeed <= 0.2538):
                THEN class = 0 (samples = 61.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 109.5000 AND dteday > 95.0000 AND weathersit <= 2.5000
AND weekday <= 2.5000 AND hum > 0.6750 AND atemp > 0.4318 AND windspeed <=
0.2538 THEN class = 0
-----

        else: # if (windspeed > 0.2538)
            THEN class = 0 (samples = 58.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 109.5000 AND dteday > 95.0000 AND weathersit <= 2.5000
AND weekday <= 2.5000 AND hum > 0.6750 AND atemp > 0.4318 AND windspeed > 0.2538
THEN class = 0
-----

        else: # if (weekday > 2.5000)
            if (hum <= 0.7850):
                THEN class = 0 (samples = 70.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 109.5000 AND dteday > 95.0000 AND weathersit <= 2.5000

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AND weekday > 2.5000 AND hum <= 0.7850 THEN class = 0
-----
        else: # if (hum > 0.7850)
                THEN class = 0 (samples = 64.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 109.5000 AND dteday > 95.0000 AND weathersit <= 2.5000
AND weekday > 2.5000 AND hum > 0.7850 THEN class = 0
-----
        else: # if (weathersit > 2.5000)
                THEN class = 0 (samples = 34.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday <= 109.5000 AND dteday > 95.0000 AND weathersit > 2.5000
THEN class = 0
-----
        else: # if (dteday > 109.5000)
                if (mnth <= 11.5000):
                        if (weathersit <= 2.5000):
                                if (temp <= 0.3900):
                                        if (atemp <= 0.2803):
                                                if (hum <= 0.7800):
                                                        if (weekday <= 3.5000):
                                                                if (atemp <= 0.2425):
                                                                        if (temp <= 0.1200):
                                                                                THEN class = 0 (samples = 72.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp <= 0.3900 AND atemp <= 0.2803 AND hum <= 0.7800 AND weekday <= 3.5000 AND
atemp <= 0.2425 AND temp <= 0.1200 THEN class = 0
-----
                                else: # if (temp > 0.1200)
                                        if (dteday <= 440.0000):
                                                if (hum <= 0.5150):
                                                        THEN class = 0 (samples = 80.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp <= 0.3900 AND atemp <= 0.2803 AND hum <= 0.7800 AND weekday <= 3.5000 AND
atemp <= 0.2425 AND temp > 0.1200 AND dteday <= 440.0000 AND hum <= 0.5150 THEN
class = 0
-----
                                else: # if (hum > 0.5150)
                                        if (mnth <= 1.5000):
                                                if (dteday <= 370.0000):
                                                        THEN class = 0 (samples = 85.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp <= 0.3900 AND atemp <= 0.2803 AND hum <= 0.7800 AND weekday <= 3.5000 AND
atemp <= 0.2425 AND temp > 0.1200 AND dteday <= 440.0000 AND hum > 0.5150 AND
mnth <= 1.5000 AND dteday <= 370.0000 THEN class = 0

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-----
                else: # if (dteday > 370.0000)
                    THEN class = 0 (samples = 88.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp <= 0.3900 AND atemp <= 0.2803 AND hum <= 0.7800 AND weekday <= 3.5000 AND
atemp <= 0.2425 AND temp > 0.1200 AND dteday <= 440.0000 AND hum > 0.5150 AND
mnth <= 1.5000 AND dteday > 370.0000 THEN class = 0
-----
                else: # if (mnth > 1.5000)
                    if (atemp <= 0.2122):
                        THEN class = 0 (samples = 91.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp <= 0.3900 AND atemp <= 0.2803 AND hum <= 0.7800 AND weekday <= 3.5000 AND
atemp <= 0.2425 AND temp > 0.1200 AND dteday <= 440.0000 AND hum > 0.5150 AND
mnth > 1.5000 AND atemp <= 0.2122 THEN class = 0
-----
                else: # if (atemp > 0.2122)
                    THEN class = 0 (samples = 90.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp <= 0.3900 AND atemp <= 0.2803 AND hum <= 0.7800 AND weekday <= 3.5000 AND
atemp <= 0.2425 AND temp > 0.1200 AND dteday <= 440.0000 AND hum > 0.5150 AND
mnth > 1.5000 AND atemp > 0.2122 THEN class = 0
-----
                else: # if (dteday > 440.0000)
                    THEN class = 0 (samples = 101.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp <= 0.3900 AND atemp <= 0.2803 AND hum <= 0.7800 AND weekday <= 3.5000 AND
atemp <= 0.2425 AND temp > 0.1200 AND dteday > 440.0000 THEN class = 0
-----
                else: # if (atemp > 0.2425)
                    if (weekday <= 2.5000):
                        if (dteday <= 409.0000):
                            THEN class = 0 (samples = 104.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp <= 0.3900 AND atemp <= 0.2803 AND hum <= 0.7800 AND weekday <= 3.5000 AND
atemp > 0.2425 AND weekday <= 2.5000 AND dteday <= 409.0000 THEN class = 0
-----
                else: # if (dteday > 409.0000)
                    THEN class = 0 (samples = 101.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp <= 0.3900 AND atemp <= 0.2803 AND hum <= 0.7800 AND weekday <= 3.5000 AND
atemp > 0.2425 AND weekday <= 2.5000 AND dteday > 409.0000 THEN class = 0

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-----
                else: # if (weekday > 2.5000)
                        THEN class = 0 (samples = 108.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp <= 0.3900 AND atemp <= 0.2803 AND hum <= 0.7800 AND weekday <= 3.5000 AND
atemp > 0.2425 AND weekday > 2.5000 THEN class = 0
-----

                else: # if (weekday > 3.5000)
                        if (hum <= 0.6200):
                                THEN class = 0 (samples = 64.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp <= 0.3900 AND atemp <= 0.2803 AND hum <= 0.7800 AND weekday > 3.5000 AND
hum <= 0.6200 THEN class = 0
-----

                else: # if (hum > 0.6200)
                        if (dteday <= 387.5000):
                                if (windspeed <= 0.1642):
                                        THEN class = 0 (samples = 70.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp <= 0.3900 AND atemp <= 0.2803 AND hum <= 0.7800 AND weekday > 3.5000 AND
hum > 0.6200 AND dteday <= 387.5000 AND windspeed <= 0.1642 THEN class = 0
-----

                else: # if (windspeed > 0.1642)
                        if (dteday <= 338.5000):
                                THEN class = 0 (samples = 75.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp <= 0.3900 AND atemp <= 0.2803 AND hum <= 0.7800 AND weekday > 3.5000 AND
hum > 0.6200 AND dteday <= 387.5000 AND windspeed > 0.1642 AND dteday <=
338.5000 THEN class = 0
-----

                else: # if (dteday > 338.5000)
                        THEN class = 0 (samples = 73.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp <= 0.3900 AND atemp <= 0.2803 AND hum <= 0.7800 AND weekday > 3.5000 AND
hum > 0.6200 AND dteday <= 387.5000 AND windspeed > 0.1642 AND dteday > 338.5000
THEN class = 0
-----

                else: # if (dteday > 387.5000)
                        if (hum <= 0.7000):
                                THEN class = 0 (samples = 88.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp <= 0.3900 AND atemp <= 0.2803 AND hum <= 0.7800 AND weekday > 3.5000 AND

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```

hum > 0.6200 AND dteday > 387.5000 AND hum <= 0.7000 THEN class = 0
-----
                else: # if (hum > 0.7000)
                        THEN class = 0 (samples = 76.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp <= 0.3900 AND atemp <= 0.2803 AND hum <= 0.7800 AND weekday > 3.5000 AND
hum > 0.6200 AND dteday > 387.5000 AND hum > 0.7000 THEN class = 0
-----
                else: # if (hum > 0.7800)
                        if (hum <= 0.8350):
                                if (dteday <= 403.0000):
                                        THEN class = 0 (samples = 13.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp <= 0.3900 AND atemp <= 0.2803 AND hum > 0.7800 AND hum <= 0.8350 AND dteday
<= 403.0000 THEN class = 0
-----
                                else: # if (dteday > 403.0000)
                                        THEN class = 0 (samples = 45.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp <= 0.3900 AND atemp <= 0.2803 AND hum > 0.7800 AND hum <= 0.8350 AND dteday
> 403.0000 THEN class = 0
-----
                                else: # if (hum > 0.8350)
                                        if (windspeed <= 0.0523):
                                                THEN class = 0 (samples = 42.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp <= 0.3900 AND atemp <= 0.2803 AND hum > 0.7800 AND hum > 0.8350 AND
windspeed <= 0.0523 THEN class = 0
-----
                                                else: # if (windspeed > 0.0523)
                                                        if (temp <= 0.2300):
                                                                if (windspeed <= 0.1641):
                                                                        if (windspeed <= 0.1194):
                                                                                THEN class = 0 (samples = 72.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp <= 0.3900 AND atemp <= 0.2803 AND hum > 0.7800 AND hum > 0.8350 AND
windspeed > 0.0523 AND temp <= 0.2300 AND windspeed <= 0.1641 AND windspeed <=
0.1194 THEN class = 0
-----
                                                                                else: # if (windspeed > 0.1194)
                                                                                        THEN class = 0 (samples = 74.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND

```

```
temp <= 0.3900 AND atemp <= 0.2803 AND hum > 0.7800 AND hum > 0.8350 AND
windspeed > 0.0523 AND temp <= 0.2300 AND windspeed <= 0.1641 AND windspeed >
0.1194 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1641)
      THEN class = 0 (samples = 79.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp <= 0.3900 AND atemp <= 0.2803 AND hum > 0.7800 AND hum > 0.8350 AND
windspeed > 0.0523 AND temp <= 0.2300 AND windspeed > 0.1641 THEN class = 0
```

```
-----
else: # if (temp > 0.2300)
      THEN class = 0 (samples = 103.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp <= 0.3900 AND atemp <= 0.2803 AND hum > 0.7800 AND hum > 0.8350 AND
windspeed > 0.0523 AND temp > 0.2300 THEN class = 0
```

```
-----
else: # if (atemp > 0.2803)
      if (dteday <= 444.0000):
        if (hum <= 0.9800):
          if (hum <= 0.9350):
            if (weekday <= 4.5000):
              if (mnth <= 1.5000):
                if (weekday <= 2.5000):
                  THEN class = 0 (samples = 89.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp <= 0.3900 AND atemp > 0.2803 AND dteday <= 444.0000 AND hum <= 0.9800 AND
hum <= 0.9350 AND weekday <= 4.5000 AND mnth <= 1.5000 AND weekday <= 2.5000
THEN class = 0
```

```
-----
else: # if (weekday > 2.5000)
      THEN class = 0 (samples = 88.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp <= 0.3900 AND atemp > 0.2803 AND dteday <= 444.0000 AND hum <= 0.9800 AND
hum <= 0.9350 AND weekday <= 4.5000 AND mnth <= 1.5000 AND weekday > 2.5000 THEN
class = 0
```

```
-----
else: # if (mnth > 1.5000)
      if (hum <= 0.5050):
        THEN class = 0 (samples = 100.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp <= 0.3900 AND atemp > 0.2803 AND dteday <= 444.0000 AND hum <= 0.9800 AND
hum <= 0.9350 AND weekday <= 4.5000 AND mnth > 1.5000 AND hum <= 0.5050 THEN
class = 0
```

```

-----
else: # if (hum > 0.5050)
    if (hum <= 0.7250):
        if (atemp <= 0.3106):
            if (hum <= 0.5850):
                THEN class = 0 (samples = 90.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp <= 0.3900 AND atemp > 0.2803 AND dteday <= 444.0000 AND hum <= 0.9800 AND
hum <= 0.9350 AND weekday <= 4.5000 AND mnth > 1.5000 AND hum > 0.5050 AND hum
<= 0.7250 AND atemp <= 0.3106 AND hum <= 0.5850 THEN class = 0
-----

else: # if (hum > 0.5850)
    if (weathersit <= 1.5000):
        THEN class = 0 (samples = 95.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp <= 0.3900 AND atemp > 0.2803 AND dteday <= 444.0000 AND hum <= 0.9800 AND
hum <= 0.9350 AND weekday <= 4.5000 AND mnth > 1.5000 AND hum > 0.5050 AND hum
<= 0.7250 AND atemp <= 0.3106 AND hum > 0.5850 AND weathersit <= 1.5000 THEN
class = 0
-----

else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 98.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp <= 0.3900 AND atemp > 0.2803 AND dteday <= 444.0000 AND hum <= 0.9800 AND
hum <= 0.9350 AND weekday <= 4.5000 AND mnth > 1.5000 AND hum > 0.5050 AND hum
<= 0.7250 AND atemp <= 0.3106 AND hum > 0.5850 AND weathersit > 1.5000 THEN
class = 0
-----

else: # if (atemp > 0.3106)
    if (hum <= 0.6800):
        if (atemp <= 0.3334):
            THEN class = 0 (samples = 89.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp <= 0.3900 AND atemp > 0.2803 AND dteday <= 444.0000 AND hum <= 0.9800 AND
hum <= 0.9350 AND weekday <= 4.5000 AND mnth > 1.5000 AND hum > 0.5050 AND hum
<= 0.7250 AND atemp > 0.3106 AND hum <= 0.6800 AND atemp <= 0.3334 THEN class =
0
-----

else: # if (atemp > 0.3334)
    THEN class = 0 (samples = 88.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp <= 0.3900 AND atemp > 0.2803 AND dteday <= 444.0000 AND hum <= 0.9800 AND
hum <= 0.9350 AND weekday <= 4.5000 AND mnth > 1.5000 AND hum > 0.5050 AND hum

```

```

<= 0.7250 AND atemp > 0.3106 AND hum <= 0.6800 AND atemp > 0.3334 THEN class = 0
-----
                                else: # if (hum > 0.6800)
                                    THEN class = 0 (samples = 87.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp <= 0.3900 AND atemp > 0.2803 AND dteday <= 444.0000 AND hum <= 0.9800 AND
hum <= 0.9350 AND weekday <= 4.5000 AND mnth > 1.5000 AND hum > 0.5050 AND hum
<= 0.7250 AND atemp > 0.3106 AND hum > 0.6800 THEN class = 0
-----
                                else: # if (hum > 0.7250)
                                    if (weathersit <= 1.5000):
                                        if (temp <= 0.3300):
                                            if (temp <= 0.2700):
                                                THEN class = 0 (samples = 86.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp <= 0.3900 AND atemp > 0.2803 AND dteday <= 444.0000 AND hum <= 0.9800 AND
hum <= 0.9350 AND weekday <= 4.5000 AND mnth > 1.5000 AND hum > 0.5050 AND hum >
0.7250 AND weathersit <= 1.5000 AND temp <= 0.3300 AND temp <= 0.2700 THEN class
= 0
-----
                                else: # if (temp > 0.2700)
                                    if (hum <= 0.7850):
                                        THEN class = 0 (samples = 90.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp <= 0.3900 AND atemp > 0.2803 AND dteday <= 444.0000 AND hum <= 0.9800 AND
hum <= 0.9350 AND weekday <= 4.5000 AND mnth > 1.5000 AND hum > 0.5050 AND hum >
0.7250 AND weathersit <= 1.5000 AND temp <= 0.3300 AND temp > 0.2700 AND hum <=
0.7850 THEN class = 0
-----
                                else: # if (hum > 0.7850)
                                    if (dteday <= 304.5000):
                                        THEN class = 0 (samples = 93.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp <= 0.3900 AND atemp > 0.2803 AND dteday <= 444.0000 AND hum <= 0.9800 AND
hum <= 0.9350 AND weekday <= 4.5000 AND mnth > 1.5000 AND hum > 0.5050 AND hum >
0.7250 AND weathersit <= 1.5000 AND temp <= 0.3300 AND temp > 0.2700 AND hum >
0.7850 AND dteday <= 304.5000 THEN class = 0
-----
                                else: # if (dteday > 304.5000)
                                    THEN class = 0 (samples = 92.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp <= 0.3900 AND atemp > 0.2803 AND dteday <= 444.0000 AND hum <= 0.9800 AND
hum <= 0.9350 AND weekday <= 4.5000 AND mnth > 1.5000 AND hum > 0.5050 AND hum >

```

```
0.7250 AND weathersit <= 1.5000 AND temp <= 0.3300 AND temp > 0.2700 AND hum >
0.7850 AND dteday > 304.5000 THEN class = 0
```

```
-----
else: # if (temp > 0.3300)
    if (yr <= 0.5000):
        if (windspeed <= 0.1493):
            THEN class = 0 (samples = 98.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp <= 0.3900 AND atemp > 0.2803 AND dteday <= 444.0000 AND hum <= 0.9800 AND
hum <= 0.9350 AND weekday <= 4.5000 AND mnth > 1.5000 AND hum > 0.5050 AND hum >
0.7250 AND weathersit <= 1.5000 AND temp > 0.3300 AND yr <= 0.5000 AND windspeed
<= 0.1493 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1493)
    THEN class = 0 (samples = 99.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp <= 0.3900 AND atemp > 0.2803 AND dteday <= 444.0000 AND hum <= 0.9800 AND
hum <= 0.9350 AND weekday <= 4.5000 AND mnth > 1.5000 AND hum > 0.5050 AND hum >
0.7250 AND weathersit <= 1.5000 AND temp > 0.3300 AND yr <= 0.5000 AND windspeed
> 0.1493 THEN class = 0
```

```
-----
else: # if (yr > 0.5000)
    THEN class = 0 (samples = 91.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp <= 0.3900 AND atemp > 0.2803 AND dteday <= 444.0000 AND hum <= 0.9800 AND
hum <= 0.9350 AND weekday <= 4.5000 AND mnth > 1.5000 AND hum > 0.5050 AND hum >
0.7250 AND weathersit <= 1.5000 AND temp > 0.3300 AND yr > 0.5000 THEN class = 0
```

```
-----
else: # if (weathersit > 1.5000)
    if (atemp <= 0.3106):
        THEN class = 0 (samples = 104.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp <= 0.3900 AND atemp > 0.2803 AND dteday <= 444.0000 AND hum <= 0.9800 AND
hum <= 0.9350 AND weekday <= 4.5000 AND mnth > 1.5000 AND hum > 0.5050 AND hum >
0.7250 AND weathersit > 1.5000 AND atemp <= 0.3106 THEN class = 0
```

```
-----
else: # if (atemp > 0.3106)
    THEN class = 0 (samples = 99.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp <= 0.3900 AND atemp > 0.2803 AND dteday <= 444.0000 AND hum <= 0.9800 AND
hum <= 0.9350 AND weekday <= 4.5000 AND mnth > 1.5000 AND hum > 0.5050 AND hum >
0.7250 AND weathersit > 1.5000 AND atemp > 0.3106 THEN class = 0
```



```

else: # if (weekday > 4.5000)
    if (weathersit <= 1.5000):
        if (dteday <= 191.5000):
            THEN class = 0 (samples = 82.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp <= 0.3900 AND atemp > 0.2803 AND dteday <= 444.0000 AND hum <= 0.9800 AND
hum <= 0.9350 AND weekday > 4.5000 AND weathersit <= 1.5000 AND dteday <=
191.5000 THEN class = 0
-----
else: # if (dteday > 191.5000)
    if (season <= 3.5000):
        if (temp <= 0.3400):
            THEN class = 0 (samples = 92.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp <= 0.3900 AND atemp > 0.2803 AND dteday <= 444.0000 AND hum <= 0.9800 AND
hum <= 0.9350 AND weekday > 4.5000 AND weathersit <= 1.5000 AND dteday >
191.5000 AND season <= 3.5000 AND temp <= 0.3400 THEN class = 0
-----
else: # if (temp > 0.3400)
    THEN class = 0 (samples = 93.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp <= 0.3900 AND atemp > 0.2803 AND dteday <= 444.0000 AND hum <= 0.9800 AND
hum <= 0.9350 AND weekday > 4.5000 AND weathersit <= 1.5000 AND dteday >
191.5000 AND season <= 3.5000 AND temp > 0.3400 THEN class = 0
-----
else: # if (season > 3.5000)
    THEN class = 0 (samples = 85.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp <= 0.3900 AND atemp > 0.2803 AND dteday <= 444.0000 AND hum <= 0.9800 AND
hum <= 0.9350 AND weekday > 4.5000 AND weathersit <= 1.5000 AND dteday >
191.5000 AND season > 3.5000 THEN class = 0
-----
else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 66.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp <= 0.3900 AND atemp > 0.2803 AND dteday <= 444.0000 AND hum <= 0.9800 AND
hum <= 0.9350 AND weekday > 4.5000 AND weathersit > 1.5000 THEN class = 0
-----
else: # if (hum > 0.9350)
    if (yr <= 0.5000):
        THEN class = 0 (samples = 64.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND

```

```

temp <= 0.3900 AND atemp > 0.2803 AND dteday <= 444.0000 AND hum <= 0.9800 AND
hum > 0.9350 AND yr <= 0.5000 THEN class = 0
-----

        else: # if (yr > 0.5000)
            THEN class = 0 (samples = 71.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp <= 0.3900 AND atemp > 0.2803 AND dteday <= 444.0000 AND hum <= 0.9800 AND
hum > 0.9350 AND yr > 0.5000 THEN class = 0
-----

        else: # if (hum > 0.9800)
            THEN class = 0 (samples = 114.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp <= 0.3900 AND atemp > 0.2803 AND dteday <= 444.0000 AND hum > 0.9800 THEN
class = 0
-----

        else: # if (dteday > 444.0000)
            if (weekday <= 4.5000):
                if (hum <= 0.5100):
                    if (mnth <= 3.5000):
                        THEN class = 0 (samples = 115.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp <= 0.3900 AND atemp > 0.2803 AND dteday > 444.0000 AND weekday <= 4.5000
AND hum <= 0.5100 AND mnth <= 3.5000 THEN class = 0
-----

        else: # if (mnth > 3.5000)
            THEN class = 0 (samples = 126.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp <= 0.3900 AND atemp > 0.2803 AND dteday > 444.0000 AND weekday <= 4.5000
AND hum <= 0.5100 AND mnth > 3.5000 THEN class = 0
-----

        else: # if (hum > 0.5100)
            if (dteday <= 473.0000):
                if (weekday <= 3.5000):
                    if (windspeed <= 0.0970):
                        THEN class = 0 (samples = 100.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp <= 0.3900 AND atemp > 0.2803 AND dteday > 444.0000 AND weekday <= 4.5000
AND hum > 0.5100 AND dteday <= 473.0000 AND weekday <= 3.5000 AND windspeed <=
0.0970 THEN class = 0
-----

        else: # if (windspeed > 0.0970)
            if (weekday <= 2.5000):
                THEN class = 0 (samples = 103.0)

```

```

Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp <= 0.3900 AND atemp > 0.2803 AND dteday > 444.0000 AND weekday <= 4.5000
AND hum > 0.5100 AND dteday <= 473.0000 AND weekday <= 3.5000 AND windspeed >
0.0970 AND weekday <= 2.5000 THEN class = 0
-----

```

```

else: # if (weekday > 2.5000)
      THEN class = 0 (samples = 106.0)

```

```

Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp <= 0.3900 AND atemp > 0.2803 AND dteday > 444.0000 AND weekday <= 4.5000
AND hum > 0.5100 AND dteday <= 473.0000 AND weekday <= 3.5000 AND windspeed >
0.0970 AND weekday > 2.5000 THEN class = 0
-----

```

```

else: # if (weekday > 3.5000)
      THEN class = 0 (samples = 96.0)

```

```

Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp <= 0.3900 AND atemp > 0.2803 AND dteday > 444.0000 AND weekday <= 4.5000
AND hum > 0.5100 AND dteday <= 473.0000 AND weekday > 3.5000 THEN class = 0
-----

```

```

else: # if (dteday > 473.0000)
      if (hum <= 0.6800):
        THEN class = 0 (samples = 106.0)

```

```

Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp <= 0.3900 AND atemp > 0.2803 AND dteday > 444.0000 AND weekday <= 4.5000
AND hum > 0.5100 AND dteday > 473.0000 AND hum <= 0.6800 THEN class = 0
-----

```

```

else: # if (hum > 0.6800)
      THEN class = 0 (samples = 120.0)

```

```

Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp <= 0.3900 AND atemp > 0.2803 AND dteday > 444.0000 AND weekday <= 4.5000
AND hum > 0.5100 AND dteday > 473.0000 AND hum > 0.6800 THEN class = 0
-----

```

```

else: # if (weekday > 4.5000)
      if (mnth <= 3.5000):
        THEN class = 0 (samples = 86.0)

```

```

Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp <= 0.3900 AND atemp > 0.2803 AND dteday > 444.0000 AND weekday > 4.5000 AND
mnth <= 3.5000 THEN class = 0
-----

```

```

else: # if (mnth > 3.5000)
      THEN class = 0 (samples = 84.0)

```

```

Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND

```

```
temp <= 0.3900 AND atemp > 0.2803 AND dteday > 444.0000 AND weekday > 4.5000 AND
mnth > 3.5000 THEN class = 0
```

```
-----
else: # if (temp > 0.3900)
  if (dteday <= 121.5000):
    if (temp <= 0.5300):
      if (windspeed <= 0.1941):
        if (mnth <= 4.5000):
          THEN class = 0 (samples = 66.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday <= 121.5000 AND temp <= 0.5300 AND windspeed <= 0.1941
AND mnth <= 4.5000 THEN class = 0
```

```
-----
else: # if (mnth > 4.5000)
  THEN class = 0 (samples = 62.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday <= 121.5000 AND temp <= 0.5300 AND windspeed <= 0.1941
AND mnth > 4.5000 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1941)
  if (temp <= 0.4500):
    THEN class = 0 (samples = 75.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday <= 121.5000 AND temp <= 0.5300 AND windspeed > 0.1941
AND temp <= 0.4500 THEN class = 0
```

```
-----
else: # if (temp > 0.4500)
  THEN class = 0 (samples = 71.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday <= 121.5000 AND temp <= 0.5300 AND windspeed > 0.1941
AND temp > 0.4500 THEN class = 0
```

```
-----
else: # if (temp > 0.5300)
  if (dteday <= 115.5000):
    THEN class = 0 (samples = 80.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday <= 121.5000 AND temp > 0.5300 AND dteday <= 115.5000
THEN class = 0
```

```
-----
else: # if (dteday > 115.5000)
  if (temp <= 0.6000):
    THEN class = 0 (samples = 84.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
```

```

486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday <= 121.5000 AND temp > 0.5300 AND dteday > 115.5000 AND
temp <= 0.6000 THEN class = 0

```

```

-----
                else: # if (temp > 0.6000)
                        THEN class = 0 (samples = 86.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday <= 121.5000 AND temp > 0.5300 AND dteday > 115.5000 AND
temp > 0.6000 THEN class = 0

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-----
                else: # if (dteday > 121.5000)
                        if (dteday <= 444.5000):
                                if (weekday <= 4.5000):
                                        if (mnth <= 10.5000):
                                                if (weekday <= 1.5000):
                                                        if (temp <= 0.4500):
                                                                if (season <= 3.0000):
                                                                        THEN class = 0 (samples = 89.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday <= 1.5000 AND temp <= 0.4500 AND season <=
3.0000 THEN class = 0

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-----
                else: # if (season > 3.0000)
                        THEN class = 0 (samples = 86.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday <= 1.5000 AND temp <= 0.4500 AND season > 3.0000
THEN class = 0

```

```

-----
                else: # if (temp > 0.4500)
                        if (dteday <= 247.0000):
                                if (atemp <= 0.6061):
                                        if (temp <= 0.5800):
                                                if (hum <= 0.9400):
                                                        if (dteday <= 201.5000):
                                                                if (windspeed <= 0.2910):
                                                                        THEN class = 0 (samples = 104.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday <= 1.5000 AND temp > 0.4500 AND dteday <=
247.0000 AND atemp <= 0.6061 AND temp <= 0.5800 AND hum <= 0.9400 AND dteday <=
201.5000 AND windspeed <= 0.2910 THEN class = 0

```

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else: # if (windspeed > 0.2910)
    THEN class = 0 (samples = 105.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday <= 1.5000 AND temp > 0.4500 AND dteday <=
247.0000 AND atemp <= 0.6061 AND temp <= 0.5800 AND hum <= 0.9400 AND dteday <=
201.5000 AND windspeed > 0.2910 THEN class = 0
-----
else: # if (dteday > 201.5000)
    THEN class = 0 (samples = 102.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday <= 1.5000 AND temp > 0.4500 AND dteday <=
247.0000 AND atemp <= 0.6061 AND temp <= 0.5800 AND hum <= 0.9400 AND dteday >
201.5000 THEN class = 0
-----
else: # if (hum > 0.9400)
    THEN class = 0 (samples = 96.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday <= 1.5000 AND temp > 0.4500 AND dteday <=
247.0000 AND atemp <= 0.6061 AND temp <= 0.5800 AND hum > 0.9400 THEN class = 0
-----
else: # if (temp > 0.5800)
    if (dteday <= 201.5000):
        THEN class = 0 (samples = 94.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday <= 1.5000 AND temp > 0.4500 AND dteday <=
247.0000 AND atemp <= 0.6061 AND temp > 0.5800 AND dteday <= 201.5000 THEN class
= 0
-----
else: # if (dteday > 201.5000)
    THEN class = 0 (samples = 90.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday <= 1.5000 AND temp > 0.4500 AND dteday <=
247.0000 AND atemp <= 0.6061 AND temp > 0.5800 AND dteday > 201.5000 THEN class
= 0
-----
else: # if (atemp > 0.6061)
    if (temp <= 0.6900):
        if (dteday <= 212.0000):

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                                THEN class = 0 (samples = 121.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday <= 1.5000 AND temp > 0.4500 AND dteday <=
247.0000 AND atemp > 0.6061 AND temp <= 0.6900 AND dteday <= 212.0000 THEN class
= 0
-----
                                else: # if (dteday > 212.0000)
                                    THEN class = 0 (samples = 112.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday <= 1.5000 AND temp > 0.4500 AND dteday <=
247.0000 AND atemp > 0.6061 AND temp <= 0.6900 AND dteday > 212.0000 THEN class
= 0
-----
                                else: # if (temp > 0.6900)
                                    if (hum <= 0.7450):
                                        THEN class = 0 (samples = 95.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday <= 1.5000 AND temp > 0.4500 AND dteday <=
247.0000 AND atemp > 0.6061 AND temp > 0.6900 AND hum <= 0.7450 THEN class = 0
-----
                                else: # if (hum > 0.7450)
                                    THEN class = 0 (samples = 107.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday <= 1.5000 AND temp > 0.4500 AND dteday <=
247.0000 AND atemp > 0.6061 AND temp > 0.6900 AND hum > 0.7450 THEN class = 0
-----
                                else: # if (dteday > 247.0000)
                                    if (season <= 2.0000):
                                        THEN class = 0 (samples = 120.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday <= 1.5000 AND temp > 0.4500 AND dteday >
247.0000 AND season <= 2.0000 THEN class = 0
-----
                                else: # if (season > 2.0000)
                                    if (windspeed <= 0.0448):
                                        THEN class = 0 (samples = 109.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND

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```
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday <= 1.5000 AND temp > 0.4500 AND dteday >
247.0000 AND season > 2.0000 AND windspeed <= 0.0448 THEN class = 0
```

```
-----
else: # if (windspeed > 0.0448)
      if (hum <= 0.6600):
          THEN class = 0 (samples = 114.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday <= 1.5000 AND temp > 0.4500 AND dteday >
247.0000 AND season > 2.0000 AND windspeed > 0.0448 AND hum <= 0.6600 THEN class
= 0
```

```
-----
else: # if (hum > 0.6600)
      THEN class = 0 (samples = 113.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday <= 1.5000 AND temp > 0.4500 AND dteday >
247.0000 AND season > 2.0000 AND windspeed > 0.0448 AND hum > 0.6600 THEN class
= 0
```

```
-----
else: # if (weekday > 1.5000)
      if (windspeed <= 0.2761):
          if (atemp <= 0.5076):
              if (windspeed <= 0.1194):
                  if (weathersit <= 1.5000):
                      if (temp <= 0.4900):
                          if (dteday <= 364.0000):
                              if (temp <= 0.4500):
                                  if (dteday <= 276.5000):
                                      THEN class = 0 (samples = 112.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday > 1.5000 AND windspeed <= 0.2761 AND atemp <=
0.5076 AND windspeed <= 0.1194 AND weathersit <= 1.5000 AND temp <= 0.4900 AND
dteday <= 364.0000 AND temp <= 0.4500 AND dteday <= 276.5000 THEN class = 0
```

```
-----
else: # if (dteday > 276.5000)
      THEN class = 0 (samples = 117.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday > 1.5000 AND windspeed <= 0.2761 AND atemp <=
0.5076 AND windspeed <= 0.1194 AND weathersit <= 1.5000 AND temp <= 0.4900 AND
dteday <= 364.0000 AND temp <= 0.4500 AND dteday > 276.5000 THEN class = 0
```



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-----
else: # if (temp > 0.4500)
    THEN class = 0 (samples = 109.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday > 1.5000 AND windspeed <= 0.2761 AND atemp <=
0.5076 AND windspeed <= 0.1194 AND weathersit <= 1.5000 AND temp <= 0.4900 AND
dteday <= 364.0000 AND temp > 0.4500 THEN class = 0
-----

else: # if (dteday > 364.0000)
    if (hum <= 0.7700):
        THEN class = 0 (samples = 117.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday > 1.5000 AND windspeed <= 0.2761 AND atemp <=
0.5076 AND windspeed <= 0.1194 AND weathersit <= 1.5000 AND temp <= 0.4900 AND
dteday > 364.0000 AND hum <= 0.7700 THEN class = 0
-----

else: # if (hum > 0.7700)
    THEN class = 0 (samples = 121.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday > 1.5000 AND windspeed <= 0.2761 AND atemp <=
0.5076 AND windspeed <= 0.1194 AND weathersit <= 1.5000 AND temp <= 0.4900 AND
dteday > 364.0000 AND hum > 0.7700 THEN class = 0
-----

else: # if (temp > 0.4900)
    THEN class = 0 (samples = 123.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday > 1.5000 AND windspeed <= 0.2761 AND atemp <=
0.5076 AND windspeed <= 0.1194 AND weathersit <= 1.5000 AND temp > 0.4900 THEN
class = 0
-----

else: # if (weathersit > 1.5000)
    if (temp <= 0.4600):
        THEN class = 0 (samples = 109.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday > 1.5000 AND windspeed <= 0.2761 AND atemp <=
0.5076 AND windspeed <= 0.1194 AND weathersit > 1.5000 AND temp <= 0.4600 THEN
class = 0
-----

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else: # if (temp > 0.4600)
    THEN class = 0 (samples = 103.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday > 1.5000 AND windspeed <= 0.2761 AND atemp <=
0.5076 AND windspeed <= 0.1194 AND weathersit > 1.5000 AND temp > 0.4600 THEN
class = 0

```

```

-----
else: # if (windspeed > 0.1194)
    if (hum <= 0.6900):
        if (windspeed <= 0.2238):
            if (windspeed <= 0.1641):
                THEN class = 0 (samples = 112.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday > 1.5000 AND windspeed <= 0.2761 AND atemp <=
0.5076 AND windspeed > 0.1194 AND hum <= 0.6900 AND windspeed <= 0.2238 AND
windspeed <= 0.1641 THEN class = 0

```

```

-----
else: # if (windspeed > 0.1641)
    THEN class = 0 (samples = 114.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday > 1.5000 AND windspeed <= 0.2761 AND atemp <=
0.5076 AND windspeed > 0.1194 AND hum <= 0.6900 AND windspeed <= 0.2238 AND
windspeed > 0.1641 THEN class = 0

```

```

-----
else: # if (windspeed > 0.2238)
    THEN class = 0 (samples = 121.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday > 1.5000 AND windspeed <= 0.2761 AND atemp <=
0.5076 AND windspeed > 0.1194 AND hum <= 0.6900 AND windspeed > 0.2238 THEN
class = 0

```

```

-----
else: # if (hum > 0.6900)
    if (hum <= 0.7400):
        THEN class = 0 (samples = 92.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday > 1.5000 AND windspeed <= 0.2761 AND atemp <=
0.5076 AND windspeed > 0.1194 AND hum > 0.6900 AND hum <= 0.7400 THEN class = 0

```

```

else: # if (hum > 0.7400)
    if (windspeed <= 0.1492):
        if (temp <= 0.4900):
            THEN class = 0 (samples = 99.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday > 1.5000 AND windspeed <= 0.2761 AND atemp <=
0.5076 AND windspeed > 0.1194 AND hum > 0.6900 AND hum > 0.7400 AND windspeed <=
0.1492 AND temp <= 0.4900 THEN class = 0
-----
else: # if (temp > 0.4900)
    THEN class = 0 (samples = 101.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday > 1.5000 AND windspeed <= 0.2761 AND atemp <=
0.5076 AND windspeed > 0.1194 AND hum > 0.6900 AND hum > 0.7400 AND windspeed <=
0.1492 AND temp > 0.4900 THEN class = 0
-----
else: # if (windspeed > 0.1492)
    if (dteday <= 438.0000):
        THEN class = 0 (samples = 109.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday > 1.5000 AND windspeed <= 0.2761 AND atemp <=
0.5076 AND windspeed > 0.1194 AND hum > 0.6900 AND hum > 0.7400 AND windspeed >
0.1492 AND dteday <= 438.0000 THEN class = 0
-----
else: # if (dteday > 438.0000)
    THEN class = 0 (samples = 100.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday > 1.5000 AND windspeed <= 0.2761 AND atemp <=
0.5076 AND windspeed > 0.1194 AND hum > 0.6900 AND hum > 0.7400 AND windspeed >
0.1492 AND dteday > 438.0000 THEN class = 0
-----
else: # if (atemp > 0.5076)
    if (hum <= 0.8100):
        if (hum <= 0.6450):
            if (windspeed <= 0.2090):
                if (windspeed <= 0.0671):
                    THEN class = 0 (samples = 119.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000

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AND mnth <= 10.5000 AND weekday > 1.5000 AND windspeed <= 0.2761 AND atemp >
0.5076 AND hum <= 0.8100 AND hum <= 0.6450 AND windspeed <= 0.2090 AND windspeed
<= 0.0671 THEN class = 0
```

```
-----
else: # if (windspeed > 0.0671)
      if (mnth <= 7.0000):
          THEN class = 0 (samples = 113.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday > 1.5000 AND windspeed <= 0.2761 AND atemp >
0.5076 AND hum <= 0.8100 AND hum <= 0.6450 AND windspeed <= 0.2090 AND windspeed
> 0.0671 AND mnth <= 7.0000 THEN class = 0
```

```
-----
else: # if (mnth > 7.0000)
      THEN class = 0 (samples = 114.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday > 1.5000 AND windspeed <= 0.2761 AND atemp >
0.5076 AND hum <= 0.8100 AND hum <= 0.6450 AND windspeed <= 0.2090 AND windspeed
> 0.0671 AND mnth > 7.0000 THEN class = 0
```

```
-----
else: # if (windspeed > 0.2090)
      if (weekday <= 2.5000):
          THEN class = 0 (samples = 115.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday > 1.5000 AND windspeed <= 0.2761 AND atemp >
0.5076 AND hum <= 0.8100 AND hum <= 0.6450 AND windspeed > 0.2090 AND weekday <=
2.5000 THEN class = 0
```

```
-----
else: # if (weekday > 2.5000)
      if (hum <= 0.5700):
          THEN class = 0 (samples = 123.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday > 1.5000 AND windspeed <= 0.2761 AND atemp >
0.5076 AND hum <= 0.8100 AND hum <= 0.6450 AND windspeed > 0.2090 AND weekday >
2.5000 AND hum <= 0.5700 THEN class = 0
```

```
-----
else: # if (hum > 0.5700)
      if (hum <= 0.6200):
          THEN class = 0 (samples = 130.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
```

```
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday > 1.5000 AND windspeed <= 0.2761 AND atemp >
0.5076 AND hum <= 0.8100 AND hum <= 0.6450 AND windspeed > 0.2090 AND weekday >
2.5000 AND hum > 0.5700 AND hum <= 0.6200 THEN class = 0
-----
```

```
else: # if (hum > 0.6200)
      THEN class = 0 (samples = 123.0)
```

```
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday > 1.5000 AND windspeed <= 0.2761 AND atemp >
0.5076 AND hum <= 0.8100 AND hum <= 0.6450 AND windspeed > 0.2090 AND weekday >
2.5000 AND hum > 0.5700 AND hum > 0.6200 THEN class = 0
-----
```

```
else: # if (hum > 0.6450)
      if (windspeed <= 0.1492):
        if (windspeed <= 0.0970):
          if (temp <= 0.6900):
            if (hum <= 0.7550):
              if (mnth <= 7.5000):
                THEN class = 0 (samples = 94.0)
```

```
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday > 1.5000 AND windspeed <= 0.2761 AND atemp >
0.5076 AND hum <= 0.8100 AND hum > 0.6450 AND windspeed <= 0.1492 AND windspeed
<= 0.0970 AND temp <= 0.6900 AND hum <= 0.7550 AND mnth <= 7.5000 THEN class = 0
-----
```

```
else: # if (mnth > 7.5000)
      THEN class = 0 (samples = 108.0)
```

```
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday > 1.5000 AND windspeed <= 0.2761 AND atemp >
0.5076 AND hum <= 0.8100 AND hum > 0.6450 AND windspeed <= 0.1492 AND windspeed
<= 0.0970 AND temp <= 0.6900 AND hum <= 0.7550 AND mnth > 7.5000 THEN class = 0
-----
```

```
else: # if (hum > 0.7550)
      if (atemp <= 0.5455):
        THEN class = 0 (samples = 111.0)
```

```
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday > 1.5000 AND windspeed <= 0.2761 AND atemp >
0.5076 AND hum <= 0.8100 AND hum > 0.6450 AND windspeed <= 0.1492 AND windspeed
<= 0.0970 AND temp <= 0.6900 AND hum > 0.7550 AND atemp <= 0.5455 THEN class = 0
-----
```

```
else: # if (atemp > 0.5455)
```

```

                                if (mnth <= 6.5000):
                                    THEN class = 0 (samples = 109.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday > 1.5000 AND windspeed <= 0.2761 AND atemp >
0.5076 AND hum <= 0.8100 AND hum > 0.6450 AND windspeed <= 0.1492 AND windspeed
<= 0.0970 AND temp <= 0.6900 AND hum > 0.7550 AND atemp > 0.5455 AND mnth <=
6.5000 THEN class = 0
-----
                                else: # if (mnth > 6.5000)
                                    THEN class = 0 (samples = 105.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday > 1.5000 AND windspeed <= 0.2761 AND atemp >
0.5076 AND hum <= 0.8100 AND hum > 0.6450 AND windspeed <= 0.1492 AND windspeed
<= 0.0970 AND temp <= 0.6900 AND hum > 0.7550 AND atemp > 0.5455 AND mnth >
6.5000 THEN class = 0
-----
                                else: # if (temp > 0.6900)
                                    if (dteday <= 197.0000):
                                        THEN class = 0 (samples = 121.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday > 1.5000 AND windspeed <= 0.2761 AND atemp >
0.5076 AND hum <= 0.8100 AND hum > 0.6450 AND windspeed <= 0.1492 AND windspeed
<= 0.0970 AND temp > 0.6900 AND dteday <= 197.0000 THEN class = 0
-----
                                else: # if (dteday > 197.0000)
                                    THEN class = 0 (samples = 116.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday > 1.5000 AND windspeed <= 0.2761 AND atemp >
0.5076 AND hum <= 0.8100 AND hum > 0.6450 AND windspeed <= 0.1492 AND windspeed
<= 0.0970 AND temp > 0.6900 AND dteday > 197.0000 THEN class = 0
-----
                                else: # if (windspeed > 0.0970)
                                    if (season <= 2.5000):
                                        THEN class = 0 (samples = 126.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday > 1.5000 AND windspeed <= 0.2761 AND atemp >
0.5076 AND hum <= 0.8100 AND hum > 0.6450 AND windspeed <= 0.1492 AND windspeed
> 0.0970 AND season <= 2.5000 THEN class = 0

```

```

-----
else: # if (season > 2.5000)
    THEN class = 0 (samples = 119.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday > 1.5000 AND windspeed <= 0.2761 AND atemp >
0.5076 AND hum <= 0.8100 AND hum > 0.6450 AND windspeed <= 0.1492 AND windspeed
> 0.0970 AND season > 2.5000 THEN class = 0
-----

else: # if (windspeed > 0.1492)
    if (hum <= 0.6950):
        THEN class = 0 (samples = 106.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday > 1.5000 AND windspeed <= 0.2761 AND atemp >
0.5076 AND hum <= 0.8100 AND hum > 0.6450 AND windspeed > 0.1492 AND hum <=
0.6950 THEN class = 0
-----

else: # if (hum > 0.6950)
    if (hum <= 0.7600):
        THEN class = 0 (samples = 100.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday > 1.5000 AND windspeed <= 0.2761 AND atemp >
0.5076 AND hum <= 0.8100 AND hum > 0.6450 AND windspeed > 0.1492 AND hum >
0.6950 AND hum <= 0.7600 THEN class = 0
-----

else: # if (hum > 0.7600)
    THEN class = 0 (samples = 103.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday > 1.5000 AND windspeed <= 0.2761 AND atemp >
0.5076 AND hum <= 0.8100 AND hum > 0.6450 AND windspeed > 0.1492 AND hum >
0.6950 AND hum > 0.7600 THEN class = 0
-----

else: # if (hum > 0.8100)
    if (windspeed <= 0.1194):
        if (dteday <= 255.5000):
            if (temp <= 0.7000):
                if (hum <= 0.9150):
                    if (dteday <= 161.5000):
                        THEN class = 0 (samples = 128.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND

```

```
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday > 1.5000 AND windspeed <= 0.2761 AND atemp >
0.5076 AND hum > 0.8100 AND windspeed <= 0.1194 AND dteday <= 255.5000 AND temp
<= 0.7000 AND hum <= 0.9150 AND dteday <= 161.5000 THEN class = 0
```

```
-----
else: # if (dteday > 161.5000)
    if (temp <= 0.6700):
        THEN class = 0 (samples = 122.0)
```

```
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday > 1.5000 AND windspeed <= 0.2761 AND atemp >
0.5076 AND hum > 0.8100 AND windspeed <= 0.1194 AND dteday <= 255.5000 AND temp
<= 0.7000 AND hum <= 0.9150 AND dteday > 161.5000 AND temp <= 0.6700 THEN class
= 0
```

```
-----
else: # if (temp > 0.6700)
    THEN class = 0 (samples = 116.0)
```

```
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday > 1.5000 AND windspeed <= 0.2761 AND atemp >
0.5076 AND hum > 0.8100 AND windspeed <= 0.1194 AND dteday <= 255.5000 AND temp
<= 0.7000 AND hum <= 0.9150 AND dteday > 161.5000 AND temp > 0.6700 THEN class =
0
```

```
-----
else: # if (hum > 0.9150)
    THEN class = 0 (samples = 117.0)
```

```
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday > 1.5000 AND windspeed <= 0.2761 AND atemp >
0.5076 AND hum > 0.8100 AND windspeed <= 0.1194 AND dteday <= 255.5000 AND temp
<= 0.7000 AND hum > 0.9150 THEN class = 0
```

```
-----
else: # if (temp > 0.7000)
    if (mnth <= 6.5000):
        THEN class = 0 (samples = 118.0)
```

```
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday > 1.5000 AND windspeed <= 0.2761 AND atemp >
0.5076 AND hum > 0.8100 AND windspeed <= 0.1194 AND dteday <= 255.5000 AND temp
> 0.7000 AND mnth <= 6.5000 THEN class = 0
```

```
-----
else: # if (mnth > 6.5000)
    THEN class = 0 (samples = 117.0)
```

```
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
```



```

486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday > 1.5000 AND windspeed <= 0.2761 AND atemp >
0.5076 AND hum > 0.8100 AND windspeed <= 0.1194 AND dteday <= 255.5000 AND temp
> 0.7000 AND mnth > 6.5000 THEN class = 0

```

```

-----
else: # if (dteday > 255.5000)
    if (temp <= 0.6000):
        THEN class = 0 (samples = 145.0)

```

```

Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday > 1.5000 AND windspeed <= 0.2761 AND atemp >
0.5076 AND hum > 0.8100 AND windspeed <= 0.1194 AND dteday > 255.5000 AND temp
<= 0.6000 THEN class = 0

```

```

-----
else: # if (temp > 0.6000)
    THEN class = 0 (samples = 124.0)

```

```

Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday > 1.5000 AND windspeed <= 0.2761 AND atemp >
0.5076 AND hum > 0.8100 AND windspeed <= 0.1194 AND dteday > 255.5000 AND temp >
0.6000 THEN class = 0

```

```

-----
else: # if (windspeed > 0.1194)
    if (atemp <= 0.6213):
        if (hum <= 0.8550):
            THEN class = 0 (samples = 124.0)

```

```

Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday > 1.5000 AND windspeed <= 0.2761 AND atemp >
0.5076 AND hum > 0.8100 AND windspeed > 0.1194 AND atemp <= 0.6213 AND hum <=
0.8550 THEN class = 0

```

```

-----
else: # if (hum > 0.8550)
    if (hum <= 0.8850):
        if (atemp <= 0.5303):
            THEN class = 0 (samples = 114.0)

```

```

Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday > 1.5000 AND windspeed <= 0.2761 AND atemp >
0.5076 AND hum > 0.8100 AND windspeed > 0.1194 AND atemp <= 0.6213 AND hum >
0.8550 AND hum <= 0.8850 AND atemp <= 0.5303 THEN class = 0

```

```

-----
else: # if (atemp > 0.5303)

```

```

                                THEN class = 0 (samples = 115.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday > 1.5000 AND windspeed <= 0.2761 AND atemp >
0.5076 AND hum > 0.8100 AND windspeed > 0.1194 AND atemp <= 0.6213 AND hum >
0.8550 AND hum <= 0.8850 AND atemp > 0.5303 THEN class = 0
-----
                                else: # if (hum > 0.8850)
                                    if (temp <= 0.5900):
                                        THEN class = 0 (samples = 117.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday > 1.5000 AND windspeed <= 0.2761 AND atemp >
0.5076 AND hum > 0.8100 AND windspeed > 0.1194 AND atemp <= 0.6213 AND hum >
0.8550 AND hum > 0.8850 AND temp <= 0.5900 THEN class = 0
-----
                                else: # if (temp > 0.5900)
                                    THEN class = 0 (samples = 118.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday > 1.5000 AND windspeed <= 0.2761 AND atemp >
0.5076 AND hum > 0.8100 AND windspeed > 0.1194 AND atemp <= 0.6213 AND hum >
0.8550 AND hum > 0.8850 AND temp > 0.5900 THEN class = 0
-----
                                else: # if (atemp > 0.6213)
                                    THEN class = 0 (samples = 110.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday > 1.5000 AND windspeed <= 0.2761 AND atemp >
0.5076 AND hum > 0.8100 AND windspeed > 0.1194 AND atemp > 0.6213 THEN class = 0
-----
                                else: # if (windspeed > 0.2761)
                                    if (atemp <= 0.5531):
                                        THEN class = 0 (samples = 72.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday > 1.5000 AND windspeed > 0.2761 AND atemp <=
0.5531 THEN class = 0
-----
                                else: # if (atemp > 0.5531)
                                    if (hum <= 0.7800):
                                        THEN class = 0 (samples = 119.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=

```

```

486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday > 1.5000 AND windspeed > 0.2761 AND atemp >
0.5531 AND hum <= 0.7800 THEN class = 0
-----

```

```

else: # if (hum > 0.7800)
    if (temp <= 0.6700):
        THEN class = 0 (samples = 102.0)

```

```

Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday > 1.5000 AND windspeed > 0.2761 AND atemp >
0.5531 AND hum > 0.7800 AND temp <= 0.6700 THEN class = 0
-----

```

```

else: # if (temp > 0.6700)
    THEN class = 0 (samples = 97.0)

```

```

Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth <= 10.5000 AND weekday > 1.5000 AND windspeed > 0.2761 AND atemp >
0.5531 AND hum > 0.7800 AND temp > 0.6700 THEN class = 0
-----

```

```

else: # if (mnth > 10.5000)
    if (hum <= 0.8850):
        if (hum <= 0.8250):
            if (dteday <= 317.5000):
                THEN class = 0 (samples = 114.0)

```

```

Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth > 10.5000 AND hum <= 0.8850 AND hum <= 0.8250 AND dteday <= 317.5000
THEN class = 0
-----

```

```

else: # if (dteday > 317.5000)
    if (weekday <= 1.5000):
        THEN class = 0 (samples = 104.0)

```

```

Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth > 10.5000 AND hum <= 0.8850 AND hum <= 0.8250 AND dteday > 317.5000 AND
weekday <= 1.5000 THEN class = 0
-----

```

```

else: # if (weekday > 1.5000)
    THEN class = 0 (samples = 108.0)

```

```

Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth > 10.5000 AND hum <= 0.8850 AND hum <= 0.8250 AND dteday > 317.5000 AND

```

weekday > 1.5000 THEN class = 0

```
-----
                else: # if (hum > 0.8250)
                        THEN class = 0 (samples = 89.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth > 10.5000 AND hum <= 0.8850 AND hum > 0.8250 THEN class = 0
-----
```

```
                else: # if (hum > 0.8850)
                        if (dteday <= 321.5000):
                                THEN class = 0 (samples = 56.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth > 10.5000 AND hum > 0.8850 AND dteday <= 321.5000 THEN class = 0
-----
```

```
                else: # if (dteday > 321.5000)
                        if (weekday <= 2.0000):
                                THEN class = 0 (samples = 76.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth > 10.5000 AND hum > 0.8850 AND dteday > 321.5000 AND weekday <= 2.0000
THEN class = 0
-----
```

```
                else: # if (weekday > 2.0000)
                        THEN class = 0 (samples = 69.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday <= 4.5000
AND mnth > 10.5000 AND hum > 0.8850 AND dteday > 321.5000 AND weekday > 2.0000
THEN class = 0
-----
```

```
                else: # if (weekday > 4.5000)
                        if (hum <= 0.9700):
                                if (dteday <= 198.5000):
                                        if (temp <= 0.6300):
                                                if (hum <= 0.9100):
                                                        if (windspeed <= 0.1194):
                                                                if (atemp <= 0.5227):
                                                                        THEN class = 0 (samples = 117.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday > 4.5000
AND hum <= 0.9700 AND dteday <= 198.5000 AND temp <= 0.6300 AND hum <= 0.9100
AND windspeed <= 0.1194 AND atemp <= 0.5227 THEN class = 0
-----
```

```

else: # if (atemp > 0.5227)
    THEN class = 0 (samples = 120.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday > 4.5000
AND hum <= 0.9700 AND dteday <= 198.5000 AND temp <= 0.6300 AND hum <= 0.9100
AND windspeed <= 0.1194 AND atemp > 0.5227 THEN class = 0
-----

else: # if (windspeed > 0.1194)
    if (dteday <= 167.0000):
        THEN class = 0 (samples = 106.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday > 4.5000
AND hum <= 0.9700 AND dteday <= 198.5000 AND temp <= 0.6300 AND hum <= 0.9100
AND windspeed > 0.1194 AND dteday <= 167.0000 THEN class = 0
-----

else: # if (dteday > 167.0000)
    THEN class = 0 (samples = 108.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday > 4.5000
AND hum <= 0.9700 AND dteday <= 198.5000 AND temp <= 0.6300 AND hum <= 0.9100
AND windspeed > 0.1194 AND dteday > 167.0000 THEN class = 0
-----

else: # if (hum > 0.9100)
    THEN class = 0 (samples = 97.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday > 4.5000
AND hum <= 0.9700 AND dteday <= 198.5000 AND temp <= 0.6300 AND hum > 0.9100
THEN class = 0
-----

else: # if (temp > 0.6300)
    if (dteday <= 153.0000):
        THEN class = 0 (samples = 81.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday > 4.5000
AND hum <= 0.9700 AND dteday <= 198.5000 AND temp > 0.6300 AND dteday <=
153.0000 THEN class = 0
-----

else: # if (dteday > 153.0000)
    if (hum <= 0.8050):
        if (mnth <= 6.5000):
            THEN class = 0 (samples = 104.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND

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```
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday > 4.5000
AND hum <= 0.9700 AND dteday <= 198.5000 AND temp > 0.6300 AND dteday > 153.0000
AND hum <= 0.8050 AND mnth <= 6.5000 THEN class = 0
```

```
-----
```

```
else: # if (mnth > 6.5000)
      THEN class = 0 (samples = 102.0)
```

```
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday > 4.5000
AND hum <= 0.9700 AND dteday <= 198.5000 AND temp > 0.6300 AND dteday > 153.0000
AND hum <= 0.8050 AND mnth > 6.5000 THEN class = 0
```

```
-----
```

```
else: # if (hum > 0.8050)
      THEN class = 0 (samples = 91.0)
```

```
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday > 4.5000
AND hum <= 0.9700 AND dteday <= 198.5000 AND temp > 0.6300 AND dteday > 153.0000
AND hum > 0.8050 THEN class = 0
```

```
-----
```

```
else: # if (dteday > 198.5000)
      if (hum <= 0.6250):
        if (mnth <= 5.5000):
          THEN class = 0 (samples = 85.0)
```

```
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday > 4.5000
AND hum <= 0.9700 AND dteday > 198.5000 AND hum <= 0.6250 AND mnth <= 5.5000
THEN class = 0
```

```
-----
```

```
else: # if (mnth > 5.5000)
      THEN class = 0 (samples = 76.0)
```

```
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday > 4.5000
AND hum <= 0.9700 AND dteday > 198.5000 AND hum <= 0.6250 AND mnth > 5.5000 THEN
class = 0
```

```
-----
```

```
else: # if (hum > 0.6250)
      if (temp <= 0.6100):
        if (dteday <= 429.5000):
          if (temp <= 0.5100):
            if (dteday <= 349.0000):
              THEN class = 0 (samples = 87.0)
```

```
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday > 4.5000
AND hum <= 0.9700 AND dteday > 198.5000 AND hum > 0.6250 AND temp <= 0.6100 AND
```

```

dteday <= 429.5000 AND temp <= 0.5100 AND dteday <= 349.0000 THEN class = 0
-----
else: # if (dteday > 349.0000)
      THEN class = 0 (samples = 82.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday > 4.5000
AND hum <= 0.9700 AND dteday > 198.5000 AND hum > 0.6250 AND temp <= 0.6100 AND
dteday <= 429.5000 AND temp <= 0.5100 AND dteday > 349.0000 THEN class = 0
-----
else: # if (temp > 0.5100)
      THEN class = 0 (samples = 76.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday > 4.5000
AND hum <= 0.9700 AND dteday > 198.5000 AND hum > 0.6250 AND temp <= 0.6100 AND
dteday <= 429.5000 AND temp > 0.5100 THEN class = 0
-----
else: # if (dteday > 429.5000)
      THEN class = 0 (samples = 99.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday > 4.5000
AND hum <= 0.9700 AND dteday > 198.5000 AND hum > 0.6250 AND temp <= 0.6100 AND
dteday > 429.5000 THEN class = 0
-----
else: # if (temp > 0.6100)
      if (hum <= 0.8600):
        if (hum <= 0.8050):
          if (windspeed <= 0.1119):
            THEN class = 0 (samples = 96.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday > 4.5000
AND hum <= 0.9700 AND dteday > 198.5000 AND hum > 0.6250 AND temp > 0.6100 AND
hum <= 0.8600 AND hum <= 0.8050 AND windspeed <= 0.1119 THEN class = 0
-----
else: # if (windspeed > 0.1119)
      THEN class = 0 (samples = 101.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday > 4.5000
AND hum <= 0.9700 AND dteday > 198.5000 AND hum > 0.6250 AND temp > 0.6100 AND
hum <= 0.8600 AND hum <= 0.8050 AND windspeed > 0.1119 THEN class = 0
-----
else: # if (hum > 0.8050)
      if (hum <= 0.8350):
        THEN class = 0 (samples = 93.0)

```

```

Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday > 4.5000
AND hum <= 0.9700 AND dteday > 198.5000 AND hum > 0.6250 AND temp > 0.6100 AND
hum <= 0.8600 AND hum > 0.8050 AND hum <= 0.8350 THEN class = 0
-----

```

```

else: # if (hum > 0.8350)
      THEN class = 0 (samples = 90.0)

```

```

Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday > 4.5000
AND hum <= 0.9700 AND dteday > 198.5000 AND hum > 0.6250 AND temp > 0.6100 AND
hum <= 0.8600 AND hum > 0.8050 AND hum > 0.8350 THEN class = 0
-----

```

```

else: # if (hum > 0.8600)
      if (atemp <= 0.5530):
        THEN class = 0 (samples = 104.0)

```

```

Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday > 4.5000
AND hum <= 0.9700 AND dteday > 198.5000 AND hum > 0.6250 AND temp > 0.6100 AND
hum > 0.8600 AND atemp <= 0.5530 THEN class = 0
-----

```

```

else: # if (atemp > 0.5530)
      THEN class = 0 (samples = 105.0)

```

```

Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday > 4.5000
AND hum <= 0.9700 AND dteday > 198.5000 AND hum > 0.6250 AND temp > 0.6100 AND
hum > 0.8600 AND atemp > 0.5530 THEN class = 0
-----

```

```

else: # if (hum > 0.9700)
      if (mnth <= 5.0000):
        THEN class = 0 (samples = 72.0)

```

```

Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday > 4.5000
AND hum > 0.9700 AND mnth <= 5.0000 THEN class = 0
-----

```

```

else: # if (mnth > 5.0000)
      THEN class = 0 (samples = 57.0)

```

```

Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday <= 444.5000 AND weekday > 4.5000
AND hum > 0.9700 AND mnth > 5.0000 THEN class = 0
-----

```

```

else: # if (dteday > 444.5000)
      if (weekday <= 4.5000):

```



```

        if (temp <= 0.4500):
            if (weekday <= 3.5000):
                if (atemp <= 0.4166):
                    THEN class = 0 (samples = 123.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday > 444.5000 AND weekday <= 4.5000
AND temp <= 0.4500 AND weekday <= 3.5000 AND atemp <= 0.4166 THEN class = 0
-----
                else: # if (atemp > 0.4166)
                    THEN class = 0 (samples = 126.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday > 444.5000 AND weekday <= 4.5000
AND temp <= 0.4500 AND weekday <= 3.5000 AND atemp > 0.4166 THEN class = 0
-----
                else: # if (weekday > 3.5000)
                    THEN class = 0 (samples = 120.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday > 444.5000 AND weekday <= 4.5000
AND temp <= 0.4500 AND weekday > 3.5000 THEN class = 0
-----
                else: # if (temp > 0.4500)
                    if (dteday <= 472.5000):
                        if (windspeed <= 0.1568):
                            THEN class = 0 (samples = 136.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday > 444.5000 AND weekday <= 4.5000
AND temp > 0.4500 AND dteday <= 472.5000 AND windspeed <= 0.1568 THEN class = 0
-----
                            else: # if (windspeed > 0.1568)
                                if (dteday <= 458.5000):
                                    THEN class = 0 (samples = 149.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday > 444.5000 AND weekday <= 4.5000
AND temp > 0.4500 AND dteday <= 472.5000 AND windspeed > 0.1568 AND dteday <=
458.5000 THEN class = 0
-----
                                    else: # if (dteday > 458.5000)
                                        THEN class = 0 (samples = 144.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday > 444.5000 AND weekday <= 4.5000
AND temp > 0.4500 AND dteday <= 472.5000 AND windspeed > 0.1568 AND dteday >
458.5000 THEN class = 0

```

```

-----
                else: # if (dteday > 472.5000)
                    if (temp <= 0.4900):
                        THEN class = 0 (samples = 127.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday > 444.5000 AND weekday <= 4.5000
AND temp > 0.4500 AND dteday > 472.5000 AND temp <= 0.4900 THEN class = 0
-----
                else: # if (temp > 0.4900)
                    THEN class = 0 (samples = 134.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday > 444.5000 AND weekday <= 4.5000
AND temp > 0.4500 AND dteday > 472.5000 AND temp > 0.4900 THEN class = 0
-----
                else: # if (weekday > 4.5000)
                    if (hum <= 0.6550):
                        THEN class = 0 (samples = 120.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday > 444.5000 AND weekday > 4.5000
AND hum <= 0.6550 THEN class = 0
-----
                else: # if (hum > 0.6550)
                    if (temp <= 0.4600):
                        THEN class = 0 (samples = 113.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday > 444.5000 AND weekday > 4.5000
AND hum > 0.6550 AND temp <= 0.4600 THEN class = 0
-----
                else: # if (temp > 0.4600)
                    THEN class = 0 (samples = 116.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit <= 2.5000 AND
temp > 0.3900 AND dteday > 121.5000 AND dteday > 444.5000 AND weekday > 4.5000
AND hum > 0.6550 AND temp > 0.4600 THEN class = 0
-----
                else: # if (weathersit > 2.5000)
                    if (weekday <= 2.5000):
                        if (windspeed <= 0.1940):
                            THEN class = 0 (samples = 26.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit > 2.5000 AND
weekday <= 2.5000 AND windspeed <= 0.1940 THEN class = 0
-----
                else: # if (windspeed > 0.1940)

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```

        if (yr <= 0.5000):
            THEN class = 0 (samples = 49.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit > 2.5000 AND
weekday <= 2.5000 AND windspeed > 0.1940 AND yr <= 0.5000 THEN class = 0
-----

        else: # if (yr > 0.5000)
            THEN class = 0 (samples = 57.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit > 2.5000 AND
weekday <= 2.5000 AND windspeed > 0.1940 AND yr > 0.5000 THEN class = 0
-----

        else: # if (weekday > 2.5000)
            if (temp <= 0.5500):
                if (mnth <= 7.5000):
                    if (dteday <= 386.0000):
                        if (temp <= 0.4300):
                            THEN class = 0 (samples = 89.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit > 2.5000 AND
weekday > 2.5000 AND temp <= 0.5500 AND mnth <= 7.5000 AND dteday <= 386.0000
AND temp <= 0.4300 THEN class = 0
-----

                            else: # if (temp > 0.4300)
                                THEN class = 0 (samples = 82.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit > 2.5000 AND
weekday > 2.5000 AND temp <= 0.5500 AND mnth <= 7.5000 AND dteday <= 386.0000
AND temp > 0.4300 THEN class = 0
-----

                                else: # if (dteday > 386.0000)
                                    if (atemp <= 0.3940):
                                        THEN class = 0 (samples = 74.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit > 2.5000 AND
weekday > 2.5000 AND temp <= 0.5500 AND mnth <= 7.5000 AND dteday > 386.0000 AND
atemp <= 0.3940 THEN class = 0
-----

                                        else: # if (atemp > 0.3940)
                                            THEN class = 0 (samples = 67.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit > 2.5000 AND
weekday > 2.5000 AND temp <= 0.5500 AND mnth <= 7.5000 AND dteday > 386.0000 AND
atemp > 0.3940 THEN class = 0
-----

                                            else: # if (mnth > 7.5000)
                                                if (dteday <= 309.5000):
                                                    if (weekday <= 3.5000):

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```

        THEN class = 0 (samples = 31.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit > 2.5000 AND
weekday > 2.5000 AND temp <= 0.5500 AND mnth > 7.5000 AND dteday <= 309.5000 AND
weekday <= 3.5000 THEN class = 0
-----

        else: # if (weekday > 3.5000)
            if (windspeed <= 0.0448):
                THEN class = 0 (samples = 46.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit > 2.5000 AND
weekday > 2.5000 AND temp <= 0.5500 AND mnth > 7.5000 AND dteday <= 309.5000 AND
weekday > 3.5000 AND windspeed <= 0.0448 THEN class = 0
-----

        else: # if (windspeed > 0.0448)
            THEN class = 0 (samples = 52.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit > 2.5000 AND
weekday > 2.5000 AND temp <= 0.5500 AND mnth > 7.5000 AND dteday <= 309.5000 AND
weekday > 3.5000 AND windspeed > 0.0448 THEN class = 0
-----

        else: # if (dteday > 309.5000)
            THEN class = 0 (samples = 75.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit > 2.5000 AND
weekday > 2.5000 AND temp <= 0.5500 AND mnth > 7.5000 AND dteday > 309.5000 THEN
class = 0
-----

        else: # if (temp > 0.5500)
            if (weekday <= 3.5000):
                if (atemp <= 0.5985):
                    THEN class = 0 (samples = 114.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit > 2.5000 AND
weekday > 2.5000 AND temp > 0.5500 AND weekday <= 3.5000 AND atemp <= 0.5985
THEN class = 0
-----

        else: # if (atemp > 0.5985)
            THEN class = 0 (samples = 110.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit > 2.5000 AND
weekday > 2.5000 AND temp > 0.5500 AND weekday <= 3.5000 AND atemp > 0.5985 THEN
class = 0
-----

        else: # if (weekday > 3.5000)
            if (temp <= 0.6000):
                if (mnth <= 8.0000):
                    THEN class = 0 (samples = 112.0)

```

```
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit > 2.5000 AND
weekday > 2.5000 AND temp > 0.5500 AND weekday > 3.5000 AND temp <= 0.6000 AND
mnth <= 8.0000 THEN class = 0
```

```
-----
else: # if (mnth > 8.0000)
      THEN class = 0 (samples = 94.0)
```

```
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit > 2.5000 AND
weekday > 2.5000 AND temp > 0.5500 AND weekday > 3.5000 AND temp <= 0.6000 AND
mnth > 8.0000 THEN class = 0
```

```
-----
else: # if (temp > 0.6000)
      THEN class = 0 (samples = 56.0)
```

```
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth <= 11.5000 AND weathersit > 2.5000 AND
weekday > 2.5000 AND temp > 0.5500 AND weekday > 3.5000 AND temp > 0.6000 THEN
class = 0
```

```
-----
else: # if (mnth > 11.5000)
      if (dteday <= 355.5000):
        if (hum <= 0.9700):
          if (dteday <= 340.0000):
            if (atemp <= 0.2651):
              THEN class = 0 (samples = 97.0)
```

```
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth > 11.5000 AND dteday <= 355.5000 AND hum
<= 0.9700 AND dteday <= 340.0000 AND atemp <= 0.2651 THEN class = 0
```

```
-----
else: # if (atemp > 0.2651)
      if (temp <= 0.3700):
        THEN class = 0 (samples = 90.0)
```

```
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth > 11.5000 AND dteday <= 355.5000 AND hum
<= 0.9700 AND dteday <= 340.0000 AND atemp > 0.2651 AND temp <= 0.3700 THEN
class = 0
```

```
-----
else: # if (temp > 0.3700)
      THEN class = 0 (samples = 86.0)
```

```
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth > 11.5000 AND dteday <= 355.5000 AND hum
<= 0.9700 AND dteday <= 340.0000 AND atemp > 0.2651 AND temp > 0.3700 THEN class
= 0
```

```
-----
else: # if (dteday > 340.0000)
      if (dteday <= 345.5000):
        if (hum <= 0.6750):
          THEN class = 0 (samples = 71.0)
```

```
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth > 11.5000 AND dteday <= 355.5000 AND hum
<= 0.9700 AND dteday > 340.0000 AND dteday <= 345.5000 AND hum <= 0.6750 THEN
class = 0
```

```
-----
else: # if (hum > 0.6750)
    if (dteday <= 343.5000):
        THEN class = 0 (samples = 63.0)
```

```
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth > 11.5000 AND dteday <= 355.5000 AND hum
<= 0.9700 AND dteday > 340.0000 AND dteday <= 345.5000 AND hum > 0.6750 AND
dteday <= 343.5000 THEN class = 0
```

```
-----
else: # if (dteday > 343.5000)
    THEN class = 0 (samples = 64.0)
```

```
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth > 11.5000 AND dteday <= 355.5000 AND hum
<= 0.9700 AND dteday > 340.0000 AND dteday <= 345.5000 AND hum > 0.6750 AND
dteday > 343.5000 THEN class = 0
```

```
-----
else: # if (dteday > 345.5000)
    if (dteday <= 350.5000):
        if (atemp <= 0.3485):
            THEN class = 0 (samples = 92.0)
```

```
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth > 11.5000 AND dteday <= 355.5000 AND hum
<= 0.9700 AND dteday > 340.0000 AND dteday > 345.5000 AND dteday <= 350.5000 AND
atemp <= 0.3485 THEN class = 0
```

```
-----
else: # if (atemp > 0.3485)
    THEN class = 0 (samples = 82.0)
```

```
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth > 11.5000 AND dteday <= 355.5000 AND hum
<= 0.9700 AND dteday > 340.0000 AND dteday > 345.5000 AND dteday <= 350.5000 AND
atemp > 0.3485 THEN class = 0
```

```
-----
else: # if (dteday > 350.5000)
    if (weathersit <= 1.5000):
        if (dteday <= 353.5000):
            THEN class = 0 (samples = 68.0)
```

```
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth > 11.5000 AND dteday <= 355.5000 AND hum
<= 0.9700 AND dteday > 340.0000 AND dteday > 345.5000 AND dteday > 350.5000 AND
weathersit <= 1.5000 AND dteday <= 353.5000 THEN class = 0
```

```
-----
else: # if (dteday > 353.5000)
    THEN class = 0 (samples = 64.0)
```

```
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
```

```

486.5000 AND dteday > 109.5000 AND mnth > 11.5000 AND dteday <= 355.5000 AND hum
<= 0.9700 AND dteday > 340.0000 AND dteday > 345.5000 AND dteday > 350.5000 AND
weathersit <= 1.5000 AND dteday > 353.5000 THEN class = 0
-----

```

```

        else: # if (weathersit > 1.5000)
            if (weekday <= 2.5000):
                THEN class = 0 (samples = 72.0)

```

```

Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth > 11.5000 AND dteday <= 355.5000 AND hum
<= 0.9700 AND dteday > 340.0000 AND dteday > 345.5000 AND dteday > 350.5000 AND
weathersit > 1.5000 AND weekday <= 2.5000 THEN class = 0
-----

```

```

        else: # if (weekday > 2.5000)
            THEN class = 0 (samples = 76.0)

```

```

Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth > 11.5000 AND dteday <= 355.5000 AND hum
<= 0.9700 AND dteday > 340.0000 AND dteday > 345.5000 AND dteday > 350.5000 AND
weathersit > 1.5000 AND weekday > 2.5000 THEN class = 0
-----

```

```

        else: # if (hum > 0.9700)
            THEN class = 0 (samples = 18.0)

```

```

Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth > 11.5000 AND dteday <= 355.5000 AND hum
> 0.9700 THEN class = 0
-----

```

```

        else: # if (dteday > 355.5000)
            if (hum <= 0.6000):
                if (weekday <= 3.5000):
                    THEN class = 0 (samples = 43.0)

```

```

Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth > 11.5000 AND dteday > 355.5000 AND hum
<= 0.6000 AND weekday <= 3.5000 THEN class = 0
-----

```

```

        else: # if (weekday > 3.5000)
            THEN class = 0 (samples = 41.0)

```

```

Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth > 11.5000 AND dteday > 355.5000 AND hum
<= 0.6000 AND weekday > 3.5000 THEN class = 0
-----

```

```

        else: # if (hum > 0.6000)
            if (temp <= 0.3400):
                if (atemp <= 0.2652):
                    THEN class = 0 (samples = 32.0)

```

```

Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth > 11.5000 AND dteday > 355.5000 AND hum
> 0.6000 AND temp <= 0.3400 AND atemp <= 0.2652 THEN class = 0
-----

```

```

        else: # if (atemp > 0.2652)

```

```

        THEN class = 0 (samples = 35.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth > 11.5000 AND dteday > 355.5000 AND hum
> 0.6000 AND temp <= 0.3400 AND atemp > 0.2652 THEN class = 0
-----

        else: # if (temp > 0.3400)
            THEN class = 0 (samples = 40.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday <=
486.5000 AND dteday > 109.5000 AND mnth > 11.5000 AND dteday > 355.5000 AND hum
> 0.6000 AND temp > 0.3400 THEN class = 0
-----

        else: # if (dteday > 486.5000)
            if (dteday <= 675.5000):
                if (weathersit <= 2.5000):
                    if (weekday <= 4.5000):
                        if (weekday <= 1.5000):
                            if (dteday <= 565.5000):
                                if (hum <= 0.8100):
                                    if (atemp <= 0.6439):
                                        if (season <= 2.5000):
                                            THEN class = 0 (samples = 139.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday <= 1.5000 AND dteday <= 565.5000 AND hum <= 0.8100 AND atemp <=
0.6439 AND season <= 2.5000 THEN class = 0
-----

        else: # if (season > 2.5000)
            THEN class = 0 (samples = 140.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday <= 1.5000 AND dteday <= 565.5000 AND hum <= 0.8100 AND atemp <=
0.6439 AND season > 2.5000 THEN class = 0
-----

        else: # if (atemp > 0.6439)
            THEN class = 0 (samples = 136.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday <= 1.5000 AND dteday <= 565.5000 AND hum <= 0.8100 AND atemp >
0.6439 THEN class = 0
-----

        else: # if (hum > 0.8100)
            if (temp <= 0.5400):
                THEN class = 0 (samples = 142.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday <= 1.5000 AND dteday <= 565.5000 AND hum > 0.8100 AND temp <= 0.5400
THEN class = 0
-----

```



```

else: # if (temp > 0.5400)
    THEN class = 0 (samples = 144.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday <= 1.5000 AND dteday <= 565.5000 AND hum > 0.8100 AND temp > 0.5400
THEN class = 0
-----

else: # if (dteday > 565.5000)
    if (windspeed <= 0.1940):
        if (hum <= 0.7400):
            if (atemp <= 0.4697):
                THEN class = 0 (samples = 168.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday <= 1.5000 AND dteday > 565.5000 AND windspeed <= 0.1940 AND hum <=
0.7400 AND atemp <= 0.4697 THEN class = 0
-----

else: # if (atemp > 0.4697)
    THEN class = 0 (samples = 180.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday <= 1.5000 AND dteday > 565.5000 AND windspeed <= 0.1940 AND hum <=
0.7400 AND atemp > 0.4697 THEN class = 0
-----

else: # if (hum > 0.7400)
    if (season <= 3.5000):
        if (hum <= 0.8550):
            if (dteday <= 611.0000):
                THEN class = 0 (samples = 161.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday <= 1.5000 AND dteday > 565.5000 AND windspeed <= 0.1940 AND hum >
0.7400 AND season <= 3.5000 AND hum <= 0.8550 AND dteday <= 611.0000 THEN class
= 0
-----

else: # if (dteday > 611.0000)
    THEN class = 0 (samples = 164.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday <= 1.5000 AND dteday > 565.5000 AND windspeed <= 0.1940 AND hum >
0.7400 AND season <= 3.5000 AND hum <= 0.8550 AND dteday > 611.0000 THEN class =
0
-----

else: # if (hum > 0.8550)
    if (windspeed <= 0.0448):
        THEN class = 0 (samples = 145.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000

```

```
AND weekday <= 1.5000 AND dteday > 565.5000 AND windspeed <= 0.1940 AND hum >
0.7400 AND season <= 3.5000 AND hum > 0.8550 AND windspeed <= 0.0448 THEN class
= 0
```

```
-----
                else: # if (windspeed > 0.0448)
                        THEN class = 0 (samples = 157.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday <= 1.5000 AND dteday > 565.5000 AND windspeed <= 0.1940 AND hum >
0.7400 AND season <= 3.5000 AND hum > 0.8550 AND windspeed > 0.0448 THEN class =
0
```

```
-----
                else: # if (season > 3.5000)
                        THEN class = 0 (samples = 144.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday <= 1.5000 AND dteday > 565.5000 AND windspeed <= 0.1940 AND hum >
0.7400 AND season > 3.5000 THEN class = 0
```

```
-----
                else: # if (windspeed > 0.1940)
                        if (windspeed <= 0.2911):
                                if (windspeed <= 0.2538):
                                        THEN class = 0 (samples = 141.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday <= 1.5000 AND dteday > 565.5000 AND windspeed > 0.1940 AND windspeed
<= 0.2911 AND windspeed <= 0.2538 THEN class = 0
```

```
-----
                else: # if (windspeed > 0.2538)
                        THEN class = 0 (samples = 139.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday <= 1.5000 AND dteday > 565.5000 AND windspeed > 0.1940 AND windspeed
<= 0.2911 AND windspeed > 0.2538 THEN class = 0
```

```
-----
                else: # if (windspeed > 0.2911)
                        THEN class = 0 (samples = 147.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday <= 1.5000 AND dteday > 565.5000 AND windspeed > 0.1940 AND windspeed
> 0.2911 THEN class = 0
```

```
-----
                else: # if (weekday > 1.5000)
                        if (dteday <= 515.5000):
                                if (weathersit <= 1.5000):
                                        if (temp <= 0.4700):
                                                THEN class = 0 (samples = 139.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
```

```

486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday > 1.5000 AND dteday <= 515.5000 AND weathersit <= 1.5000 AND temp <=
0.4700 THEN class = 0

```

```

-----
else: # if (temp > 0.4700)
    if (temp <= 0.5200):
        THEN class = 0 (samples = 165.0)

```

```

Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday > 1.5000 AND dteday <= 515.5000 AND weathersit <= 1.5000 AND temp >
0.4700 AND temp <= 0.5200 THEN class = 0

```

```

-----
else: # if (temp > 0.5200)
    if (hum <= 0.9100):
        if (weekday <= 3.5000):
            THEN class = 0 (samples = 160.0)

```

```

Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday > 1.5000 AND dteday <= 515.5000 AND weathersit <= 1.5000 AND temp >
0.4700 AND temp > 0.5200 AND hum <= 0.9100 AND weekday <= 3.5000 THEN class = 0

```

```

-----
else: # if (weekday > 3.5000)
    THEN class = 0 (samples = 159.0)

```

```

Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday > 1.5000 AND dteday <= 515.5000 AND weathersit <= 1.5000 AND temp >
0.4700 AND temp > 0.5200 AND hum <= 0.9100 AND weekday > 3.5000 THEN class = 0

```

```

-----
else: # if (hum > 0.9100)
    THEN class = 0 (samples = 158.0)

```

```

Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday > 1.5000 AND dteday <= 515.5000 AND weathersit <= 1.5000 AND temp >
0.4700 AND temp > 0.5200 AND hum > 0.9100 THEN class = 0

```

```

-----
else: # if (weathersit > 1.5000)
    if (dteday <= 501.5000):
        if (temp <= 0.5100):
            THEN class = 0 (samples = 136.0)

```

```

Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday > 1.5000 AND dteday <= 515.5000 AND weathersit > 1.5000 AND dteday
<= 501.5000 AND temp <= 0.5100 THEN class = 0

```

```

-----
else: # if (temp > 0.5100)
    THEN class = 0 (samples = 126.0)

```

```

Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000

```

```

AND weekday > 1.5000 AND dteday <= 515.5000 AND weathersit > 1.5000 AND dteday
<= 501.5000 AND temp > 0.5100 THEN class = 0
-----
        else: # if (dteday > 501.5000)
            if (hum <= 0.8300):
                THEN class = 0 (samples = 144.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday > 1.5000 AND dteday <= 515.5000 AND weathersit > 1.5000 AND dteday >
501.5000 AND hum <= 0.8300 THEN class = 0
-----
        else: # if (hum > 0.8300)
            THEN class = 0 (samples = 156.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday > 1.5000 AND dteday <= 515.5000 AND weathersit > 1.5000 AND dteday >
501.5000 AND hum > 0.8300 THEN class = 0
-----
        else: # if (dteday > 515.5000)
            if (atemp <= 0.4166):
                if (windspeed <= 0.0448):
                    THEN class = 0 (samples = 178.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday > 1.5000 AND dteday > 515.5000 AND atemp <= 0.4166 AND windspeed <=
0.0448 THEN class = 0
-----
        else: # if (windspeed > 0.0448)
            if (atemp <= 0.3181):
                if (temp <= 0.2600):
                    THEN class = 0 (samples = 149.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday > 1.5000 AND dteday > 515.5000 AND atemp <= 0.4166 AND windspeed >
0.0448 AND atemp <= 0.3181 AND temp <= 0.2600 THEN class = 0
-----
        else: # if (temp > 0.2600)
            THEN class = 0 (samples = 116.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday > 1.5000 AND dteday > 515.5000 AND atemp <= 0.4166 AND windspeed >
0.0448 AND atemp <= 0.3181 AND temp > 0.2600 THEN class = 0
-----
        else: # if (atemp > 0.3181)
            if (weathersit <= 1.5000):
                if (temp <= 0.3500):
                    THEN class = 0 (samples = 148.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >

```

```

486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday > 1.5000 AND dteday > 515.5000 AND atemp <= 0.4166 AND windspeed >
0.0448 AND atemp > 0.3181 AND weathersit <= 1.5000 AND temp <= 0.3500 THEN class
= 0

```

```

-----
else: # if (temp > 0.3500)
    if (windspeed <= 0.1269):
        THEN class = 0 (samples = 158.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday > 1.5000 AND dteday > 515.5000 AND atemp <= 0.4166 AND windspeed >
0.0448 AND atemp > 0.3181 AND weathersit <= 1.5000 AND temp > 0.3500 AND
windspeed <= 0.1269 THEN class = 0

```

```

-----
else: # if (windspeed > 0.1269)
    THEN class = 0 (samples = 159.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday > 1.5000 AND dteday > 515.5000 AND atemp <= 0.4166 AND windspeed >
0.0448 AND atemp > 0.3181 AND weathersit <= 1.5000 AND temp > 0.3500 AND
windspeed > 0.1269 THEN class = 0

```

```

-----
else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 143.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday > 1.5000 AND dteday > 515.5000 AND atemp <= 0.4166 AND windspeed >
0.0448 AND atemp > 0.3181 AND weathersit > 1.5000 THEN class = 0

```

```

-----
else: # if (atemp > 0.4166)
    if (weekday <= 3.5000):
        if (weathersit <= 1.5000):
            if (windspeed <= 0.2686):
                if (hum <= 0.6550):
                    if (hum <= 0.6400):
                        THEN class = 0 (samples = 172.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday > 1.5000 AND dteday > 515.5000 AND atemp > 0.4166 AND weekday <=
3.5000 AND weathersit <= 1.5000 AND windspeed <= 0.2686 AND hum <= 0.6550 AND
hum <= 0.6400 THEN class = 0

```

```

-----
else: # if (hum > 0.6400)
    THEN class = 0 (samples = 154.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday > 1.5000 AND dteday > 515.5000 AND atemp > 0.4166 AND weekday <=
3.5000 AND weathersit <= 1.5000 AND windspeed <= 0.2686 AND hum <= 0.6550 AND

```

```

hum > 0.6400 THEN class = 0
-----
                else: # if (hum > 0.6550)
                    if (hum <= 0.6650):
                        THEN class = 0 (samples = 213.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday > 1.5000 AND dteday > 515.5000 AND atemp > 0.4166 AND weekday <=
3.5000 AND weathersit <= 1.5000 AND windspeed <= 0.2686 AND hum > 0.6550 AND hum
<= 0.6650 THEN class = 0
-----
                else: # if (hum > 0.6650)
                    if (hum <= 0.7100):
                        if (dteday <= 609.0000):
                            THEN class = 0 (samples = 162.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday > 1.5000 AND dteday > 515.5000 AND atemp > 0.4166 AND weekday <=
3.5000 AND weathersit <= 1.5000 AND windspeed <= 0.2686 AND hum > 0.6550 AND hum
> 0.6650 AND hum <= 0.7100 AND dteday <= 609.0000 THEN class = 0
-----
                        else: # if (dteday > 609.0000)
                            THEN class = 0 (samples = 172.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday > 1.5000 AND dteday > 515.5000 AND atemp > 0.4166 AND weekday <=
3.5000 AND weathersit <= 1.5000 AND windspeed <= 0.2686 AND hum > 0.6550 AND hum
> 0.6650 AND hum <= 0.7100 AND dteday > 609.0000 THEN class = 0
-----
                        else: # if (hum > 0.7100)
                            if (hum <= 0.7250):
                                THEN class = 0 (samples = 205.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday > 1.5000 AND dteday > 515.5000 AND atemp > 0.4166 AND weekday <=
3.5000 AND weathersit <= 1.5000 AND windspeed <= 0.2686 AND hum > 0.6550 AND hum
> 0.6650 AND hum > 0.7100 AND hum <= 0.7250 THEN class = 0
-----
                                else: # if (hum > 0.7250)
                                    if (windspeed <= 0.1194):
                                        if (weekday <= 2.5000):
                                            THEN class = 0 (samples = 169.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday > 1.5000 AND dteday > 515.5000 AND atemp > 0.4166 AND weekday <=
3.5000 AND weathersit <= 1.5000 AND windspeed <= 0.2686 AND hum > 0.6550 AND hum
> 0.6650 AND hum > 0.7100 AND hum > 0.7250 AND windspeed <= 0.1194 AND weekday
<= 2.5000 THEN class = 0

```

```

-----
else: # if (weekday > 2.5000)
    if (hum <= 0.8000):
        THEN class = 0 (samples = 172.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday > 1.5000 AND dteday > 515.5000 AND atemp > 0.4166 AND weekday <=
3.5000 AND weathersit <= 1.5000 AND windspeed <= 0.2686 AND hum > 0.6550 AND hum
> 0.6650 AND hum > 0.7100 AND hum > 0.7250 AND windspeed <= 0.1194 AND weekday >
2.5000 AND hum <= 0.8000 THEN class = 0
-----

else: # if (hum > 0.8000)
    THEN class = 0 (samples = 173.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday > 1.5000 AND dteday > 515.5000 AND atemp > 0.4166 AND weekday <=
3.5000 AND weathersit <= 1.5000 AND windspeed <= 0.2686 AND hum > 0.6550 AND hum
> 0.6650 AND hum > 0.7100 AND hum > 0.7250 AND windspeed <= 0.1194 AND weekday >
2.5000 AND hum > 0.8000 THEN class = 0
-----

else: # if (windspeed > 0.1194)
    if (hum <= 0.8250):
        if (dteday <= 592.0000):
            if (dteday <= 549.5000):
                THEN class = 0 (samples = 184.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday > 1.5000 AND dteday > 515.5000 AND atemp > 0.4166 AND weekday <=
3.5000 AND weathersit <= 1.5000 AND windspeed <= 0.2686 AND hum > 0.6550 AND hum
> 0.6650 AND hum > 0.7100 AND hum > 0.7250 AND windspeed > 0.1194 AND hum <=
0.8250 AND dteday <= 592.0000 AND dteday <= 549.5000 THEN class = 0
-----

else: # if (dteday > 549.5000)
    THEN class = 0 (samples = 185.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday > 1.5000 AND dteday > 515.5000 AND atemp > 0.4166 AND weekday <=
3.5000 AND weathersit <= 1.5000 AND windspeed <= 0.2686 AND hum > 0.6550 AND hum
> 0.6650 AND hum > 0.7100 AND hum > 0.7250 AND windspeed > 0.1194 AND hum <=
0.8250 AND dteday <= 592.0000 AND dteday > 549.5000 THEN class = 0
-----

else: # if (dteday > 592.0000)
    if (dteday <= 620.0000):
        THEN class = 0 (samples = 181.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday > 1.5000 AND dteday > 515.5000 AND atemp > 0.4166 AND weekday <=
3.5000 AND weathersit <= 1.5000 AND windspeed <= 0.2686 AND hum > 0.6550 AND hum

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> 0.6650 AND hum > 0.7100 AND hum > 0.7250 AND windspeed > 0.1194 AND hum <=
0.8250 AND dteday > 592.0000 AND dteday <= 620.0000 THEN class = 0
-----
                                else: # if (dteday > 620.0000)
                                    THEN class = 0 (samples = 182.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday > 1.5000 AND dteday > 515.5000 AND atemp > 0.4166 AND weekday <=
3.5000 AND weathersit <= 1.5000 AND windspeed <= 0.2686 AND hum > 0.6550 AND hum
> 0.6650 AND hum > 0.7100 AND hum > 0.7250 AND windspeed > 0.1194 AND hum <=
0.8250 AND dteday > 592.0000 AND dteday > 620.0000 THEN class = 0
-----
                                else: # if (hum > 0.8250)
                                    if (hum <= 0.8600):
                                        if (dteday <= 549.5000):
                                            THEN class = 0 (samples = 194.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday > 1.5000 AND dteday > 515.5000 AND atemp > 0.4166 AND weekday <=
3.5000 AND weathersit <= 1.5000 AND windspeed <= 0.2686 AND hum > 0.6550 AND hum
> 0.6650 AND hum > 0.7100 AND hum > 0.7250 AND windspeed > 0.1194 AND hum >
0.8250 AND hum <= 0.8600 AND dteday <= 549.5000 THEN class = 0
-----
                                else: # if (dteday > 549.5000)
                                    THEN class = 0 (samples = 190.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday > 1.5000 AND dteday > 515.5000 AND atemp > 0.4166 AND weekday <=
3.5000 AND weathersit <= 1.5000 AND windspeed <= 0.2686 AND hum > 0.6550 AND hum
> 0.6650 AND hum > 0.7100 AND hum > 0.7250 AND windspeed > 0.1194 AND hum >
0.8250 AND hum <= 0.8600 AND dteday > 549.5000 THEN class = 0
-----
                                else: # if (hum > 0.8600)
                                    THEN class = 0 (samples = 185.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday > 1.5000 AND dteday > 515.5000 AND atemp > 0.4166 AND weekday <=
3.5000 AND weathersit <= 1.5000 AND windspeed <= 0.2686 AND hum > 0.6550 AND hum
> 0.6650 AND hum > 0.7100 AND hum > 0.7250 AND windspeed > 0.1194 AND hum >
0.8250 AND hum > 0.8600 THEN class = 0
-----
                                else: # if (windspeed > 0.2686)
                                    if (weekday <= 2.5000):
                                        THEN class = 0 (samples = 188.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday > 1.5000 AND dteday > 515.5000 AND atemp > 0.4166 AND weekday <=
3.5000 AND weathersit <= 1.5000 AND windspeed > 0.2686 AND weekday <= 2.5000

```



THEN class = 0

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-----
                else: # if (weekday > 2.5000)
                    THEN class = 0 (samples = 210.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday > 1.5000 AND dteday > 515.5000 AND atemp > 0.4166 AND weekday <=
3.5000 AND weathersit <= 1.5000 AND windspeed > 0.2686 AND weekday > 2.5000 THEN
class = 0
-----
```

```
                else: # if (weathersit > 1.5000)
                    if (dteday <= 546.0000):
                        if (windspeed <= 0.0970):
                            THEN class = 0 (samples = 165.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday > 1.5000 AND dteday > 515.5000 AND atemp > 0.4166 AND weekday <=
3.5000 AND weathersit > 1.5000 AND dteday <= 546.0000 AND windspeed <= 0.0970
THEN class = 0
-----
```

```
                else: # if (windspeed > 0.0970)
                    THEN class = 0 (samples = 161.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday > 1.5000 AND dteday > 515.5000 AND atemp > 0.4166 AND weekday <=
3.5000 AND weathersit > 1.5000 AND dteday <= 546.0000 AND windspeed > 0.0970
THEN class = 0
-----
```

```
                else: # if (dteday > 546.0000)
                    if (mnth <= 7.5000):
                        THEN class = 0 (samples = 187.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday > 1.5000 AND dteday > 515.5000 AND atemp > 0.4166 AND weekday <=
3.5000 AND weathersit > 1.5000 AND dteday > 546.0000 AND mnth <= 7.5000 THEN
class = 0
-----
```

```
                else: # if (mnth > 7.5000)
                    if (weekday <= 2.5000):
                        THEN class = 0 (samples = 167.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday > 1.5000 AND dteday > 515.5000 AND atemp > 0.4166 AND weekday <=
3.5000 AND weathersit > 1.5000 AND dteday > 546.0000 AND mnth > 7.5000 AND
weekday <= 2.5000 THEN class = 0
-----
```

```
                else: # if (weekday > 2.5000)
                    if (temp <= 0.6500):
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        if (dteday <= 644.5000):
            THEN class = 0 (samples = 177.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday > 1.5000 AND dteday > 515.5000 AND atemp > 0.4166 AND weekday <=
3.5000 AND weathersit > 1.5000 AND dteday > 546.0000 AND mnth > 7.5000 AND
weekday > 2.5000 AND temp <= 0.6500 AND dteday <= 644.5000 THEN class = 0
-----
        else: # if (dteday > 644.5000)
            THEN class = 0 (samples = 175.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday > 1.5000 AND dteday > 515.5000 AND atemp > 0.4166 AND weekday <=
3.5000 AND weathersit > 1.5000 AND dteday > 546.0000 AND mnth > 7.5000 AND
weekday > 2.5000 AND temp <= 0.6500 AND dteday > 644.5000 THEN class = 0
-----
        else: # if (temp > 0.6500)
            THEN class = 0 (samples = 173.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday > 1.5000 AND dteday > 515.5000 AND atemp > 0.4166 AND weekday <=
3.5000 AND weathersit > 1.5000 AND dteday > 546.0000 AND mnth > 7.5000 AND
weekday > 2.5000 AND temp > 0.6500 THEN class = 0
-----
        else: # if (weekday > 3.5000)
            if (temp <= 0.6800):
                if (windspeed <= 0.0970):
                    if (dteday <= 624.5000):
                        if (mnth <= 8.5000):
                            if (atemp <= 0.5834):
                                THEN class = 0 (samples = 192.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday > 1.5000 AND dteday > 515.5000 AND atemp > 0.4166 AND weekday >
3.5000 AND temp <= 0.6800 AND windspeed <= 0.0970 AND dteday <= 624.5000 AND
mnth <= 8.5000 AND atemp <= 0.5834 THEN class = 0
-----
                            else: # if (atemp > 0.5834)
                                THEN class = 0 (samples = 193.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday > 1.5000 AND dteday > 515.5000 AND atemp > 0.4166 AND weekday >
3.5000 AND temp <= 0.6800 AND windspeed <= 0.0970 AND dteday <= 624.5000 AND
mnth <= 8.5000 AND atemp > 0.5834 THEN class = 0
-----
                            else: # if (mnth > 8.5000)
                                THEN class = 0 (samples = 195.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >

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486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday > 1.5000 AND dteday > 515.5000 AND atemp > 0.4166 AND weekday >
3.5000 AND temp <= 0.6800 AND windspeed <= 0.0970 AND dteday <= 624.5000 AND
mnth > 8.5000 THEN class = 0
-----

```

```

else: # if (dteday > 624.5000)
    if (dteday <= 631.5000):
        THEN class = 0 (samples = 170.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday > 1.5000 AND dteday > 515.5000 AND atemp > 0.4166 AND weekday >
3.5000 AND temp <= 0.6800 AND windspeed <= 0.0970 AND dteday > 624.5000 AND
dteday <= 631.5000 THEN class = 0
-----

```

```

else: # if (dteday > 631.5000)
    THEN class = 0 (samples = 169.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday > 1.5000 AND dteday > 515.5000 AND atemp > 0.4166 AND weekday >
3.5000 AND temp <= 0.6800 AND windspeed <= 0.0970 AND dteday > 624.5000 AND
dteday > 631.5000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.0970)
    if (dteday <= 579.0000):
        if (hum <= 0.8300):
            if (dteday <= 523.0000):
                THEN class = 0 (samples = 178.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday > 1.5000 AND dteday > 515.5000 AND atemp > 0.4166 AND weekday >
3.5000 AND temp <= 0.6800 AND windspeed > 0.0970 AND dteday <= 579.0000 AND hum
<= 0.8300 AND dteday <= 523.0000 THEN class = 0
-----

```

```

else: # if (dteday > 523.0000)
    THEN class = 0 (samples = 181.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday > 1.5000 AND dteday > 515.5000 AND atemp > 0.4166 AND weekday >
3.5000 AND temp <= 0.6800 AND windspeed > 0.0970 AND dteday <= 579.0000 AND hum
<= 0.8300 AND dteday > 523.0000 THEN class = 0
-----

```

```

else: # if (hum > 0.8300)
    THEN class = 0 (samples = 170.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday > 1.5000 AND dteday > 515.5000 AND atemp > 0.4166 AND weekday >
3.5000 AND temp <= 0.6800 AND windspeed > 0.0970 AND dteday <= 579.0000 AND hum
> 0.8300 THEN class = 0

```

```

-----
                else: # if (dteday > 579.0000)
                    if (hum <= 0.8550):
                        if (dteday <= 589.5000):
                            THEN class = 0 (samples = 167.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday > 1.5000 AND dteday > 515.5000 AND atemp > 0.4166 AND weekday >
3.5000 AND temp <= 0.6800 AND windspeed > 0.0970 AND dteday > 579.0000 AND hum
<= 0.8550 AND dteday <= 589.5000 THEN class = 0
-----
                else: # if (dteday > 589.5000)
                    if (dteday <= 600.0000):
                        THEN class = 0 (samples = 165.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday > 1.5000 AND dteday > 515.5000 AND atemp > 0.4166 AND weekday >
3.5000 AND temp <= 0.6800 AND windspeed > 0.0970 AND dteday > 579.0000 AND hum
<= 0.8550 AND dteday > 589.5000 AND dteday <= 600.0000 THEN class = 0
-----
                else: # if (dteday > 600.0000)
                    THEN class = 0 (samples = 163.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday > 1.5000 AND dteday > 515.5000 AND atemp > 0.4166 AND weekday >
3.5000 AND temp <= 0.6800 AND windspeed > 0.0970 AND dteday > 579.0000 AND hum
<= 0.8550 AND dteday > 589.5000 AND dteday > 600.0000 THEN class = 0
-----
                else: # if (hum > 0.8550)
                    THEN class = 0 (samples = 153.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday > 1.5000 AND dteday > 515.5000 AND atemp > 0.4166 AND weekday >
3.5000 AND temp <= 0.6800 AND windspeed > 0.0970 AND dteday > 579.0000 AND hum >
0.8550 THEN class = 0
-----
                else: # if (temp > 0.6800)
                    if (hum <= 0.7100):
                        THEN class = 0 (samples = 133.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000
AND weekday > 1.5000 AND dteday > 515.5000 AND atemp > 0.4166 AND weekday >
3.5000 AND temp > 0.6800 AND hum <= 0.7100 THEN class = 0
-----
                else: # if (hum > 0.7100)
                    THEN class = 0 (samples = 150.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday <= 4.5000

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AND weekday > 1.5000 AND dteday > 515.5000 AND atemp > 0.4166 AND weekday >
3.5000 AND temp > 0.6800 AND hum > 0.7100 THEN class = 0
-----
    else: # if (weekday > 4.5000)
        if (hum <= 0.7350):
            if (dteday <= 531.0000):
                if (dteday <= 510.0000):
                    THEN class = 0 (samples = 135.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday > 4.5000
AND hum <= 0.7350 AND dteday <= 531.0000 AND dteday <= 510.0000 THEN class = 0
-----
    else: # if (dteday > 510.0000)
        THEN class = 0 (samples = 139.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday > 4.5000
AND hum <= 0.7350 AND dteday <= 531.0000 AND dteday > 510.0000 THEN class = 0
-----
    else: # if (dteday > 531.0000)
        if (windspeed <= 0.1791):
            if (hum <= 0.6000):
                THEN class = 0 (samples = 127.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday > 4.5000
AND hum <= 0.7350 AND dteday > 531.0000 AND windspeed <= 0.1791 AND hum <=
0.6000 THEN class = 0
-----
    else: # if (hum > 0.6000)
        THEN class = 0 (samples = 122.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday > 4.5000
AND hum <= 0.7350 AND dteday > 531.0000 AND windspeed <= 0.1791 AND hum > 0.6000
THEN class = 0
-----
    else: # if (windspeed > 0.1791)
        THEN class = 0 (samples = 131.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday > 4.5000
AND hum <= 0.7350 AND dteday > 531.0000 AND windspeed > 0.1791 THEN class = 0
-----
    else: # if (hum > 0.7350)
        if (hum <= 0.8850):
            if (hum <= 0.7750):
                if (temp <= 0.4700):
                    THEN class = 0 (samples = 182.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday > 4.5000
AND hum > 0.7350 AND hum <= 0.8850 AND hum <= 0.7750 AND temp <= 0.4700 THEN

```

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class = 0
-----
        else: # if (temp > 0.4700)
            THEN class = 0 (samples = 165.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday > 4.5000
AND hum > 0.7350 AND hum <= 0.8850 AND hum <= 0.7750 AND temp > 0.4700 THEN
class = 0
-----
        else: # if (hum > 0.7750)
            if (windspeed <= 0.1119):
                if (season <= 3.5000):
                    if (mnth <= 7.5000):
                        THEN class = 0 (samples = 139.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday > 4.5000
AND hum > 0.7350 AND hum <= 0.8850 AND hum > 0.7750 AND windspeed <= 0.1119 AND
season <= 3.5000 AND mnth <= 7.5000 THEN class = 0
-----
                        else: # if (mnth > 7.5000)
                            if (mnth <= 8.5000):
                                THEN class = 0 (samples = 151.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday > 4.5000
AND hum > 0.7350 AND hum <= 0.8850 AND hum > 0.7750 AND windspeed <= 0.1119 AND
season <= 3.5000 AND mnth > 7.5000 AND mnth <= 8.5000 THEN class = 0
-----
                                else: # if (mnth > 8.5000)
                                    THEN class = 0 (samples = 152.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday > 4.5000
AND hum > 0.7350 AND hum <= 0.8850 AND hum > 0.7750 AND windspeed <= 0.1119 AND
season <= 3.5000 AND mnth > 7.5000 AND mnth > 8.5000 THEN class = 0
-----
                                    else: # if (season > 3.5000)
                                        if (windspeed <= 0.0448):
                                            THEN class = 0 (samples = 137.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday > 4.5000
AND hum > 0.7350 AND hum <= 0.8850 AND hum > 0.7750 AND windspeed <= 0.1119 AND
season > 3.5000 AND windspeed <= 0.0448 THEN class = 0
-----
                                            else: # if (windspeed > 0.0448)
                                                if (temp <= 0.4300):
                                                    THEN class = 0 (samples = 143.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday > 4.5000
AND hum > 0.7350 AND hum <= 0.8850 AND hum > 0.7750 AND windspeed <= 0.1119 AND

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season > 3.5000 AND windspeed > 0.0448 AND temp <= 0.4300 THEN class = 0
-----
                else: # if (temp > 0.4300)
                        THEN class = 0 (samples = 144.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday > 4.5000
AND hum > 0.7350 AND hum <= 0.8850 AND hum > 0.7750 AND windspeed <= 0.1119 AND
season > 3.5000 AND windspeed > 0.0448 AND temp > 0.4300 THEN class = 0
-----
                else: # if (windspeed > 0.1119)
                        if (windspeed <= 0.1791):
                                if (atemp <= 0.3788):
                                        THEN class = 0 (samples = 157.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday > 4.5000
AND hum > 0.7350 AND hum <= 0.8850 AND hum > 0.7750 AND windspeed > 0.1119 AND
windspeed <= 0.1791 AND atemp <= 0.3788 THEN class = 0
-----
                                else: # if (atemp > 0.3788)
                                        THEN class = 0 (samples = 151.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday > 4.5000
AND hum > 0.7350 AND hum <= 0.8850 AND hum > 0.7750 AND windspeed > 0.1119 AND
windspeed <= 0.1791 AND atemp > 0.3788 THEN class = 0
-----
                                        else: # if (windspeed > 0.1791)
                                                THEN class = 0 (samples = 163.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday > 4.5000
AND hum > 0.7350 AND hum <= 0.8850 AND hum > 0.7750 AND windspeed > 0.1119 AND
windspeed > 0.1791 THEN class = 0
-----
                                                else: # if (hum > 0.8850)
                                                        if (temp <= 0.6000):
                                                                if (atemp <= 0.5228):
                                                                        THEN class = 0 (samples = 135.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday > 4.5000
AND hum > 0.7350 AND hum > 0.8850 AND temp <= 0.6000 AND atemp <= 0.5228 THEN
class = 0
-----
                                                                else: # if (atemp > 0.5228)
                                                                        THEN class = 0 (samples = 138.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday > 4.5000
AND hum > 0.7350 AND hum > 0.8850 AND temp <= 0.6000 AND atemp > 0.5228 THEN
class = 0
-----

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else: # if (temp > 0.6000)
    if (temp <= 0.6500):
        THEN class = 0 (samples = 108.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday > 4.5000
AND hum > 0.7350 AND hum > 0.8850 AND temp > 0.6000 AND temp <= 0.6500 THEN
class = 0
-----

else: # if (temp > 0.6500)
    THEN class = 0 (samples = 126.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit <= 2.5000 AND weekday > 4.5000
AND hum > 0.7350 AND hum > 0.8850 AND temp > 0.6000 AND temp > 0.6500 THEN class
= 0
-----

else: # if (weathersit > 2.5000)
    if (season <= 3.5000):
        if (weekday <= 2.5000):
            if (windspeed <= 0.2388):
                if (dteday <= 562.5000):
                    if (temp <= 0.5400):
                        THEN class = 0 (samples = 37.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit > 2.5000 AND season <= 3.5000 AND
weekday <= 2.5000 AND windspeed <= 0.2388 AND dteday <= 562.5000 AND temp <=
0.5400 THEN class = 0
-----

else: # if (temp > 0.5400)
    THEN class = 0 (samples = 24.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit > 2.5000 AND season <= 3.5000 AND
weekday <= 2.5000 AND windspeed <= 0.2388 AND dteday <= 562.5000 AND temp >
0.5400 THEN class = 0
-----

else: # if (dteday > 562.5000)
    THEN class = 0 (samples = 64.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit > 2.5000 AND season <= 3.5000 AND
weekday <= 2.5000 AND windspeed <= 0.2388 AND dteday > 562.5000 THEN class = 0
-----

else: # if (windspeed > 0.2388)
    if (hum <= 0.9150):
        THEN class = 0 (samples = 92.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit > 2.5000 AND season <= 3.5000 AND
weekday <= 2.5000 AND windspeed > 0.2388 AND hum <= 0.9150 THEN class = 0
-----

else: # if (hum > 0.9150)

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        THEN class = 0 (samples = 65.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit > 2.5000 AND season <= 3.5000 AND
weekday <= 2.5000 AND windspeed > 0.2388 AND hum > 0.9150 THEN class = 0
-----
        else: # if (weekday > 2.5000)
            if (temp <= 0.6300):
                if (temp <= 0.5900):
                    THEN class = 0 (samples = 120.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit > 2.5000 AND season <= 3.5000 AND
weekday > 2.5000 AND temp <= 0.6300 AND temp <= 0.5900 THEN class = 0
-----
        else: # if (temp > 0.5900)
            THEN class = 0 (samples = 141.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit > 2.5000 AND season <= 3.5000 AND
weekday > 2.5000 AND temp <= 0.6300 AND temp > 0.5900 THEN class = 0
-----
        else: # if (temp > 0.6300)
            THEN class = 0 (samples = 44.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit > 2.5000 AND season <= 3.5000 AND
weekday > 2.5000 AND temp > 0.6300 THEN class = 0
-----
        else: # if (season > 3.5000)
            if (weekday <= 3.0000):
                THEN class = 0 (samples = 179.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit > 2.5000 AND season > 3.5000 AND
weekday <= 3.0000 THEN class = 0
-----
        else: # if (weekday > 3.0000)
            if (dteday <= 649.5000):
                THEN class = 0 (samples = 133.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit > 2.5000 AND season > 3.5000 AND
weekday > 3.0000 AND dteday <= 649.5000 THEN class = 0
-----
        else: # if (dteday > 649.5000)
            THEN class = 0 (samples = 131.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday <= 675.5000 AND weathersit > 2.5000 AND season > 3.5000 AND
weekday > 3.0000 AND dteday > 649.5000 THEN class = 0
-----
        else: # if (dteday > 675.5000)
            if (dteday <= 721.0000):
                if (hum <= 0.7300):

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        if (dteday <= 697.5000):
            if (hum <= 0.5850):
                if (windspeed <= 0.2538):
                    THEN class = 0 (samples = 124.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday > 675.5000 AND dteday <= 721.0000 AND hum <= 0.7300 AND
dteday <= 697.5000 AND hum <= 0.5850 AND windspeed <= 0.2538 THEN class = 0
-----
                else: # if (windspeed > 0.2538)
                    THEN class = 0 (samples = 118.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday > 675.5000 AND dteday <= 721.0000 AND hum <= 0.7300 AND
dteday <= 697.5000 AND hum <= 0.5850 AND windspeed > 0.2538 THEN class = 0
-----
                else: # if (hum > 0.5850)
                    if (windspeed <= 0.1343):
                        if (weekday <= 3.0000):
                            THEN class = 0 (samples = 124.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday > 675.5000 AND dteday <= 721.0000 AND hum <= 0.7300 AND
dteday <= 697.5000 AND hum > 0.5850 AND windspeed <= 0.1343 AND weekday <=
3.0000 THEN class = 0
-----
                        else: # if (weekday > 3.0000)
                            if (hum <= 0.6300):
                                THEN class = 0 (samples = 130.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday > 675.5000 AND dteday <= 721.0000 AND hum <= 0.7300 AND
dteday <= 697.5000 AND hum > 0.5850 AND windspeed <= 0.1343 AND weekday > 3.0000
AND hum <= 0.6300 THEN class = 0
-----
                                else: # if (hum > 0.6300)
                                    THEN class = 0 (samples = 131.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday > 675.5000 AND dteday <= 721.0000 AND hum <= 0.7300 AND
dteday <= 697.5000 AND hum > 0.5850 AND windspeed <= 0.1343 AND weekday > 3.0000
AND hum > 0.6300 THEN class = 0
-----
                                    else: # if (windspeed > 0.1343)
                                        if (weekday <= 1.5000):
                                            THEN class = 0 (samples = 131.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday > 675.5000 AND dteday <= 721.0000 AND hum <= 0.7300 AND
dteday <= 697.5000 AND hum > 0.5850 AND windspeed > 0.1343 AND weekday <= 1.5000
THEN class = 0
-----
                                            else: # if (weekday > 1.5000)
                                                if (dteday <= 693.0000):

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        if (weathersit <= 1.5000):
            THEN class = 0 (samples = 146.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday > 675.5000 AND dteday <= 721.0000 AND hum <= 0.7300 AND
dteday <= 697.5000 AND hum > 0.5850 AND windspeed > 0.1343 AND weekday > 1.5000
AND dteday <= 693.0000 AND weathersit <= 1.5000 THEN class = 0
-----

        else: # if (weathersit > 1.5000)
            if (windspeed <= 0.2089):
                THEN class = 0 (samples = 148.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday > 675.5000 AND dteday <= 721.0000 AND hum <= 0.7300 AND
dteday <= 697.5000 AND hum > 0.5850 AND windspeed > 0.1343 AND weekday > 1.5000
AND dteday <= 693.0000 AND weathersit > 1.5000 AND windspeed <= 0.2089 THEN
class = 0
-----

                else: # if (windspeed > 0.2089)
                    THEN class = 0 (samples = 147.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday > 675.5000 AND dteday <= 721.0000 AND hum <= 0.7300 AND
dteday <= 697.5000 AND hum > 0.5850 AND windspeed > 0.1343 AND weekday > 1.5000
AND dteday <= 693.0000 AND weathersit > 1.5000 AND windspeed > 0.2089 THEN class
= 0
-----

                    else: # if (dteday > 693.0000)
                        THEN class = 0 (samples = 136.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday > 675.5000 AND dteday <= 721.0000 AND hum <= 0.7300 AND
dteday <= 697.5000 AND hum > 0.5850 AND windspeed > 0.1343 AND weekday > 1.5000
AND dteday > 693.0000 THEN class = 0
-----

                        else: # if (dteday > 697.5000)
                            if (hum <= 0.6250):
                                if (dteday <= 707.5000):
                                    THEN class = 0 (samples = 124.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday > 675.5000 AND dteday <= 721.0000 AND hum <= 0.7300 AND
dteday > 697.5000 AND hum <= 0.6250 AND dteday <= 707.5000 THEN class = 0
-----

                                    else: # if (dteday > 707.5000)
                                        THEN class = 0 (samples = 128.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday > 675.5000 AND dteday <= 721.0000 AND hum <= 0.7300 AND
dteday > 697.5000 AND hum <= 0.6250 AND dteday > 707.5000 THEN class = 0
-----

                                        else: # if (hum > 0.6250)
                                            if (weathersit <= 1.5000):
                                                THEN class = 0 (samples = 121.0)

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Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday > 675.5000 AND dteday <= 721.0000 AND hum <= 0.7300 AND
dteday > 697.5000 AND hum > 0.6250 AND weathersit <= 1.5000 THEN class = 0
-----

        else: # if (weathersit > 1.5000)
            THEN class = 0 (samples = 118.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday > 675.5000 AND dteday <= 721.0000 AND hum <= 0.7300 AND
dteday > 697.5000 AND hum > 0.6250 AND weathersit > 1.5000 THEN class = 0
-----

        else: # if (hum > 0.7300)
            if (dteday <= 694.0000):
                if (atemp <= 0.2955):
                    if (temp <= 0.2800):
                        THEN class = 0 (samples = 20.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday > 675.5000 AND dteday <= 721.0000 AND hum > 0.7300 AND
dteday <= 694.0000 AND atemp <= 0.2955 AND temp <= 0.2800 THEN class = 0
-----

        else: # if (temp > 0.2800)
            THEN class = 0 (samples = 50.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday > 675.5000 AND dteday <= 721.0000 AND hum > 0.7300 AND
dteday <= 694.0000 AND atemp <= 0.2955 AND temp > 0.2800 THEN class = 0
-----

        else: # if (atemp > 0.2955)
            THEN class = 0 (samples = 101.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday > 675.5000 AND dteday <= 721.0000 AND hum > 0.7300 AND
dteday <= 694.0000 AND atemp > 0.2955 THEN class = 0
-----

        else: # if (dteday > 694.0000)
            if (atemp <= 0.3637):
                if (hum <= 0.7750):
                    THEN class = 0 (samples = 84.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday > 675.5000 AND dteday <= 721.0000 AND hum > 0.7300 AND
dteday > 694.0000 AND atemp <= 0.3637 AND hum <= 0.7750 THEN class = 0
-----

        else: # if (hum > 0.7750)
            if (mnth <= 11.5000):
                if (windspeed <= 0.0821):
                    THEN class = 0 (samples = 106.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday > 675.5000 AND dteday <= 721.0000 AND hum > 0.7300 AND
dteday > 694.0000 AND atemp <= 0.3637 AND hum > 0.7750 AND mnth <= 11.5000 AND
windspeed <= 0.0821 THEN class = 0
-----

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        else: # if (windspeed > 0.0821)
            THEN class = 0 (samples = 100.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday > 675.5000 AND dteday <= 721.0000 AND hum > 0.7300 AND
dteday > 694.0000 AND atemp <= 0.3637 AND hum > 0.7750 AND mnth <= 11.5000 AND
windspeed > 0.0821 THEN class = 0
-----

        else: # if (mnth > 11.5000)
            if (windspeed <= 0.1492):
                if (weekday <= 3.0000):
                    THEN class = 0 (samples = 108.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday > 675.5000 AND dteday <= 721.0000 AND hum > 0.7300 AND
dteday > 694.0000 AND atemp <= 0.3637 AND hum > 0.7750 AND mnth > 11.5000 AND
windspeed <= 0.1492 AND weekday <= 3.0000 THEN class = 0
-----

        else: # if (weekday > 3.0000)
            THEN class = 0 (samples = 113.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday > 675.5000 AND dteday <= 721.0000 AND hum > 0.7300 AND
dteday > 694.0000 AND atemp <= 0.3637 AND hum > 0.7750 AND mnth > 11.5000 AND
windspeed <= 0.1492 AND weekday > 3.0000 THEN class = 0
-----

        else: # if (windspeed > 0.1492)
            THEN class = 0 (samples = 118.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday > 675.5000 AND dteday <= 721.0000 AND hum > 0.7300 AND
dteday > 694.0000 AND atemp <= 0.3637 AND hum > 0.7750 AND mnth > 11.5000 AND
windspeed > 0.1492 THEN class = 0
-----

        else: # if (atemp > 0.3637)
            if (weathersit <= 1.5000):
                THEN class = 0 (samples = 138.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday > 675.5000 AND dteday <= 721.0000 AND hum > 0.7300 AND
dteday > 694.0000 AND atemp > 0.3637 AND weathersit <= 1.5000 THEN class = 0
-----

        else: # if (weathersit > 1.5000)
            THEN class = 0 (samples = 153.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday > 675.5000 AND dteday <= 721.0000 AND hum > 0.7300 AND
dteday > 694.0000 AND atemp > 0.3637 AND weathersit > 1.5000 THEN class = 0
-----

        else: # if (dteday > 721.0000)
            if (atemp <= 0.2349):
                if (windspeed <= 0.3582):
                    if (windspeed <= 0.1940):
                        THEN class = 0 (samples = 40.0)

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Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday > 675.5000 AND dteday > 721.0000 AND atemp <= 0.2349 AND
windspeed <= 0.3582 AND windspeed <= 0.1940 THEN class = 0
-----

        else: # if (windspeed > 0.1940)
                THEN class = 0 (samples = 36.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday > 675.5000 AND dteday > 721.0000 AND atemp <= 0.2349 AND
windspeed <= 0.3582 AND windspeed > 0.1940 THEN class = 0
-----

        else: # if (windspeed > 0.3582)
                THEN class = 0 (samples = 45.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday > 675.5000 AND dteday > 721.0000 AND atemp <= 0.2349 AND
windspeed > 0.3582 THEN class = 0
-----

        else: # if (atemp > 0.2349)
                THEN class = 0 (samples = 17.0)
Rule: IF hr <= 6.5000 AND hr > 5.5000 AND workingday > 0.5000 AND dteday >
486.5000 AND dteday > 675.5000 AND dteday > 721.0000 AND atemp > 0.2349 THEN
class = 0
-----

else: # if (hr > 6.5000)
    if (dteday <= 430.5000):
        if (temp <= 0.4700):
            if (dteday <= 105.5000):
                if (hr <= 19.5000):
                    if (dteday <= 43.5000):
                        if (hr <= 16.5000):
                            if (hum <= 0.7450):
                                if (temp <= 0.2900):
                                    if (hr <= 9.5000):
                                        if (workingday <= 0.5000):
                                            if (hr <= 8.5000):
                                                if (hr <= 7.5000):
                                                    if (weekday <= 0.5000):
                                                        if (weathersit <= 1.5000):
                                                            THEN class = 0 (samples = 6.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday <= 0.5000 AND hr <=
8.5000 AND hr <= 7.5000 AND weekday <= 0.5000 AND weathersit <= 1.5000 THEN
class = 0
-----

        else: # if (weathersit > 1.5000)
                THEN class = 0 (samples = 3.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=

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```
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday <= 0.5000 AND hr <=
8.5000 AND hr <= 7.5000 AND weekday <= 0.5000 AND weathersit > 1.5000 THEN class
= 0
```

```
-----
else: # if (weekday > 0.5000)
    if (weekday <= 3.5000):
        THEN class = 0 (samples = 13.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday <= 0.5000 AND hr <=
8.5000 AND hr <= 7.5000 AND weekday > 0.5000 AND weekday <= 3.5000 THEN class =
0
```

```
-----
else: # if (weekday > 3.5000)
    if (dteday <= 17.5000):
        if (atemp <= 0.1969):
            THEN class = 0 (samples = 9.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday <= 0.5000 AND hr <=
8.5000 AND hr <= 7.5000 AND weekday > 0.5000 AND weekday > 3.5000 AND dteday <=
17.5000 AND atemp <= 0.1969 THEN class = 0
```

```
-----
else: # if (atemp > 0.1969)
    THEN class = 0 (samples = 10.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday <= 0.5000 AND hr <=
8.5000 AND hr <= 7.5000 AND weekday > 0.5000 AND weekday > 3.5000 AND dteday <=
17.5000 AND atemp > 0.1969 THEN class = 0
```

```
-----
else: # if (dteday > 17.5000)
    THEN class = 0 (samples = 8.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday <= 0.5000 AND hr <=
8.5000 AND hr <= 7.5000 AND weekday > 0.5000 AND weekday > 3.5000 AND dteday >
17.5000 THEN class = 0
```

```
-----
else: # if (hr > 7.5000)
    if (weekday <= 0.5000):
        if (windspeed <= 0.1791):
            if (mnth <= 1.5000):
                THEN class = 0 (samples = 19.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday <= 0.5000 AND hr <=
8.5000 AND hr > 7.5000 AND weekday <= 0.5000 AND windspeed <= 0.1791 AND mnth <=
```

```

1.5000 THEN class = 0
-----
                else: # if (mnth > 1.5000)
                        THEN class = 0 (samples = 23.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday <= 0.5000 AND hr <=
8.5000 AND hr > 7.5000 AND weekday <= 0.5000 AND windspeed <= 0.1791 AND mnth >
1.5000 THEN class = 0
-----
                else: # if (windspeed > 0.1791)
                        if (hum <= 0.5200):
                                THEN class = 0 (samples = 10.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday <= 0.5000 AND hr <=
8.5000 AND hr > 7.5000 AND weekday <= 0.5000 AND windspeed > 0.1791 AND hum <=
0.5200 THEN class = 0
-----
                        else: # if (hum > 0.5200)
                                if (atemp <= 0.2197):
                                        THEN class = 0 (samples = 18.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday <= 0.5000 AND hr <=
8.5000 AND hr > 7.5000 AND weekday <= 0.5000 AND windspeed > 0.1791 AND hum >
0.5200 AND atemp <= 0.2197 THEN class = 0
-----
                                else: # if (atemp > 0.2197)
                                        THEN class = 0 (samples = 12.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday <= 0.5000 AND hr <=
8.5000 AND hr > 7.5000 AND weekday <= 0.5000 AND windspeed > 0.1791 AND hum >
0.5200 AND atemp > 0.2197 THEN class = 0
-----
                                        else: # if (weekday > 0.5000)
                                                if (temp <= 0.1500):
                                                        THEN class = 0 (samples = 23.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday <= 0.5000 AND hr <=
8.5000 AND hr > 7.5000 AND weekday > 0.5000 AND temp <= 0.1500 THEN class = 0
-----
                                                        else: # if (temp > 0.1500)
                                                                if (temp <= 0.1700):
                                                                        THEN class = 0 (samples = 33.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=

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105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday <= 0.5000 AND hr <=
8.5000 AND hr > 7.5000 AND weekday > 0.5000 AND temp > 0.1500 AND temp <= 0.1700
THEN class = 0

```

```

-----
else: # if (temp > 0.1700)
    THEN class = 0 (samples = 34.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday <= 0.5000 AND hr <=
8.5000 AND hr > 7.5000 AND weekday > 0.5000 AND temp > 0.1500 AND temp > 0.1700
THEN class = 0

```

```

-----
else: # if (hr > 8.5000)
    if (windspeed <= 0.3881):
        if (windspeed <= 0.0970):
            THEN class = 0 (samples = 34.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday <= 0.5000 AND hr >
8.5000 AND windspeed <= 0.3881 AND windspeed <= 0.0970 THEN class = 0

```

```

-----
else: # if (windspeed > 0.0970)
    if (weekday <= 3.5000):
        if (weathersit <= 1.5000):
            THEN class = 0 (samples = 45.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday <= 0.5000 AND hr >
8.5000 AND windspeed <= 0.3881 AND windspeed > 0.0970 AND weekday <= 3.5000 AND
weathersit <= 1.5000 THEN class = 0

```

```

-----
else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 47.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday <= 0.5000 AND hr >
8.5000 AND windspeed <= 0.3881 AND windspeed > 0.0970 AND weekday <= 3.5000 AND
weathersit > 1.5000 THEN class = 0

```

```

-----
else: # if (weekday > 3.5000)
    if (dteday <= 31.5000):
        THEN class = 0 (samples = 40.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday <= 0.5000 AND hr >
8.5000 AND windspeed <= 0.3881 AND windspeed > 0.0970 AND weekday > 3.5000 AND
dteday <= 31.5000 THEN class = 0

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```

-----
                else: # if (dteday > 31.5000)
                    THEN class = 0 (samples = 43.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday <= 0.5000 AND hr >
8.5000 AND windspeed <= 0.3881 AND windspeed > 0.0970 AND weekday > 3.5000 AND
dteday > 31.5000 THEN class = 0
-----
                else: # if (windspeed > 0.3881)
                    THEN class = 0 (samples = 19.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday <= 0.5000 AND hr >
8.5000 AND windspeed > 0.3881 THEN class = 0
-----
                else: # if (workingday > 0.5000)
                    if (hr <= 7.5000):
                        if (atemp <= 0.1819):
                            if (windspeed <= 0.3060):
                                if (temp <= 0.1300):
                                    if (dteday <= 6.0000):
                                        THEN class = 0 (samples = 94.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday > 0.5000 AND hr <=
7.5000 AND atemp <= 0.1819 AND windspeed <= 0.3060 AND temp <= 0.1300 AND dteday
<= 6.0000 THEN class = 0
-----
                else: # if (dteday > 6.0000)
                    if (hum <= 0.4900):
                        THEN class = 0 (samples = 84.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday > 0.5000 AND hr <=
7.5000 AND atemp <= 0.1819 AND windspeed <= 0.3060 AND temp <= 0.1300 AND dteday
> 6.0000 AND hum <= 0.4900 THEN class = 0
-----
                else: # if (hum > 0.4900)
                    if (hum <= 0.5200):
                        THEN class = 0 (samples = 77.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday > 0.5000 AND hr <=
7.5000 AND atemp <= 0.1819 AND windspeed <= 0.3060 AND temp <= 0.1300 AND dteday
> 6.0000 AND hum > 0.4900 AND hum <= 0.5200 THEN class = 0
-----
                else: # if (hum > 0.5200)

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        if (hum <= 0.7350):
            if (mnth <= 1.5000):
                THEN class = 0 (samples = 72.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday > 0.5000 AND hr <=
7.5000 AND atemp <= 0.1819 AND windspeed <= 0.3060 AND temp <= 0.1300 AND dteday
> 6.0000 AND hum > 0.4900 AND hum > 0.5200 AND hum <= 0.7350 AND mnth <= 1.5000
THEN class = 0
-----
                else: # if (mnth > 1.5000)
                    THEN class = 0 (samples = 74.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday > 0.5000 AND hr <=
7.5000 AND atemp <= 0.1819 AND windspeed <= 0.3060 AND temp <= 0.1300 AND dteday
> 6.0000 AND hum > 0.4900 AND hum > 0.5200 AND hum <= 0.7350 AND mnth > 1.5000
THEN class = 0
-----
                else: # if (hum > 0.7350)
                    THEN class = 0 (samples = 70.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday > 0.5000 AND hr <=
7.5000 AND atemp <= 0.1819 AND windspeed <= 0.3060 AND temp <= 0.1300 AND dteday
> 6.0000 AND hum > 0.4900 AND hum > 0.5200 AND hum > 0.7350 THEN class = 0
-----
                    if (hum <= 0.6650):
                        if (temp <= 0.1500):
                            THEN class = 0 (samples = 64.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday > 0.5000 AND hr <=
7.5000 AND atemp <= 0.1819 AND windspeed <= 0.3060 AND temp > 0.1300 AND hum <=
0.6650 AND temp <= 0.1500 THEN class = 0
-----
                        else: # if (temp > 0.1500)
                            THEN class = 0 (samples = 72.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday > 0.5000 AND hr <=
7.5000 AND atemp <= 0.1819 AND windspeed <= 0.3060 AND temp > 0.1300 AND hum <=
0.6650 AND temp > 0.1500 THEN class = 0
-----
                            else: # if (hum > 0.6650)
                                THEN class = 0 (samples = 54.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=

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105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday > 0.5000 AND hr <=
7.5000 AND atemp <= 0.1819 AND windspeed <= 0.3060 AND temp > 0.1300 AND hum >
0.6650 THEN class = 0

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```

-----
else: # if (windspeed > 0.3060)
    if (windspeed <= 0.3731):
        THEN class = 0 (samples = 87.0)
Rule: IF hr > 6.5000 AND dteday <= 43.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday > 0.5000 AND hr <=
7.5000 AND atemp <= 0.1819 AND windspeed > 0.3060 AND windspeed <= 0.3731 THEN
class = 0

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```

-----
else: # if (windspeed > 0.3731)
    THEN class = 0 (samples = 99.0)
Rule: IF hr > 6.5000 AND dteday <= 43.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday > 0.5000 AND hr <=
7.5000 AND atemp <= 0.1819 AND windspeed > 0.3060 AND windspeed > 0.3731 THEN
class = 0

```

```

-----
else: # if (atemp > 0.1819)
    if (weekday <= 4.5000):
        if (dteday <= 7.5000):
            THEN class = 0 (samples = 95.0)
Rule: IF hr > 6.5000 AND dteday <= 43.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday > 0.5000 AND hr <=
7.5000 AND atemp > 0.1819 AND weekday <= 4.5000 AND dteday <= 7.5000 THEN class
= 0

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```

-----
else: # if (dteday > 7.5000)
    if (dteday <= 14.5000):
        THEN class = 0 (samples = 99.0)
Rule: IF hr > 6.5000 AND dteday <= 43.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday > 0.5000 AND hr <=
7.5000 AND atemp > 0.1819 AND weekday <= 4.5000 AND dteday > 7.5000 AND dteday
<= 14.5000 THEN class = 0

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```

-----
else: # if (dteday > 14.5000)
    if (windspeed <= 0.3209):
        THEN class = 0 (samples = 101.0)
Rule: IF hr > 6.5000 AND dteday <= 43.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday > 0.5000 AND hr <=
7.5000 AND atemp > 0.1819 AND weekday <= 4.5000 AND dteday > 7.5000 AND dteday >

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```

14.5000 AND windspeed <= 0.3209 THEN class = 0
-----
                else: # if (windspeed > 0.3209)
                        THEN class = 0 (samples = 100.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday > 0.5000 AND hr <=
7.5000 AND atemp > 0.1819 AND weekday <= 4.5000 AND dteday > 7.5000 AND dteday >
14.5000 AND windspeed > 0.3209 THEN class = 0
-----
                else: # if (weekday > 4.5000)
                        if (hum <= 0.6400):
                                THEN class = 0 (samples = 87.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday > 0.5000 AND hr <=
7.5000 AND atemp > 0.1819 AND weekday > 4.5000 AND hum <= 0.6400 THEN class = 0
-----
                else: # if (hum > 0.6400)
                        THEN class = 0 (samples = 84.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday > 0.5000 AND hr <=
7.5000 AND atemp > 0.1819 AND weekday > 4.5000 AND hum > 0.6400 THEN class = 0
-----
                else: # if (hr > 7.5000)
                        if (hr <= 8.5000):
                                if (atemp <= 0.1742):
                                        if (atemp <= 0.1591):
                                                if (weekday <= 2.0000):
                                                        if (dteday <= 5.5000):
                                                                THEN class = 0 (samples = 154.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday > 0.5000 AND hr >
7.5000 AND hr <= 8.5000 AND atemp <= 0.1742 AND atemp <= 0.1591 AND weekday <=
2.0000 AND dteday <= 5.5000 THEN class = 0
-----
                else: # if (dteday > 5.5000)
                        if (temp <= 0.0800):
                                THEN class = 0 (samples = 177.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday > 0.5000 AND hr >
7.5000 AND hr <= 8.5000 AND atemp <= 0.1742 AND atemp <= 0.1591 AND weekday <=
2.0000 AND dteday > 5.5000 AND temp <= 0.0800 THEN class = 0
-----
                else: # if (temp > 0.0800)

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        if (temp <= 0.1400):
            THEN class = 0 (samples = 188.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday > 0.5000 AND hr >
7.5000 AND hr <= 8.5000 AND atemp <= 0.1742 AND atemp <= 0.1591 AND weekday <=
2.0000 AND dteday > 5.5000 AND temp > 0.0800 AND temp <= 0.1400 THEN class = 0
-----
        else: # if (temp > 0.1400)
            THEN class = 0 (samples = 185.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday > 0.5000 AND hr >
7.5000 AND hr <= 8.5000 AND atemp <= 0.1742 AND atemp <= 0.1591 AND weekday <=
2.0000 AND dteday > 5.5000 AND temp > 0.0800 AND temp > 0.1400 THEN class = 0
-----
        else: # if (weekday > 2.0000)
            if (weekday <= 4.5000):
                if (atemp <= 0.1288):
                    THEN class = 0 (samples = 188.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday > 0.5000 AND hr >
7.5000 AND hr <= 8.5000 AND atemp <= 0.1742 AND atemp <= 0.1591 AND weekday >
2.0000 AND weekday <= 4.5000 AND atemp <= 0.1288 THEN class = 0
-----
                else: # if (atemp > 0.1288)
                    if (dteday <= 25.5000):
                        THEN class = 0 (samples = 202.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday > 0.5000 AND hr >
7.5000 AND hr <= 8.5000 AND atemp <= 0.1742 AND atemp <= 0.1591 AND weekday >
2.0000 AND weekday <= 4.5000 AND atemp > 0.1288 AND dteday <= 25.5000 THEN class
= 0
-----
                    else: # if (dteday > 25.5000)
                        THEN class = 0 (samples = 199.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday > 0.5000 AND hr >
7.5000 AND hr <= 8.5000 AND atemp <= 0.1742 AND atemp <= 0.1591 AND weekday >
2.0000 AND weekday <= 4.5000 AND atemp > 0.1288 AND dteday > 25.5000 THEN class
= 0
-----
                else: # if (weekday > 4.5000)
                    if (atemp <= 0.1364):
                        THEN class = 0 (samples = 216.0)

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Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday > 0.5000 AND hr >
7.5000 AND hr <= 8.5000 AND atemp <= 0.1742 AND atemp <= 0.1591 AND weekday >
2.0000 AND weekday > 4.5000 AND atemp <= 0.1364 THEN class = 0
-----
                                else: # if (atemp > 0.1364)
                                    THEN class = 0 (samples = 220.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday > 0.5000 AND hr >
7.5000 AND hr <= 8.5000 AND atemp <= 0.1742 AND atemp <= 0.1591 AND weekday >
2.0000 AND weekday > 4.5000 AND atemp > 0.1364 THEN class = 0
-----
                                else: # if (atemp > 0.1591)
                                    THEN class = 0 (samples = 128.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday > 0.5000 AND hr >
7.5000 AND hr <= 8.5000 AND atemp <= 0.1742 AND atemp > 0.1591 THEN class = 0
-----
                                else: # if (atemp > 0.1742)
                                    if (dteday <= 22.0000):
                                        if (hum <= 0.4350):
                                            THEN class = 0 (samples = 195.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday > 0.5000 AND hr >
7.5000 AND hr <= 8.5000 AND atemp > 0.1742 AND dteday <= 22.0000 AND hum <=
0.4350 THEN class = 0
-----
                                else: # if (hum > 0.4350)
                                    if (temp <= 0.1900):
                                        if (windspeed <= 0.0448):
                                            THEN class = 0 (samples = 219.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday > 0.5000 AND hr >
7.5000 AND hr <= 8.5000 AND atemp > 0.1742 AND dteday <= 22.0000 AND hum >
0.4350 AND temp <= 0.1900 AND windspeed <= 0.0448 THEN class = 0
-----
                                else: # if (windspeed > 0.0448)
                                    THEN class = 0 (samples = 217.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday > 0.5000 AND hr >
7.5000 AND hr <= 8.5000 AND atemp > 0.1742 AND dteday <= 22.0000 AND hum >
0.4350 AND temp <= 0.1900 AND windspeed > 0.0448 THEN class = 0

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-----
                else: # if (temp > 0.1900)
                    if (hum <= 0.4900):
                        THEN class = 0 (samples = 217.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday > 0.5000 AND hr >
7.5000 AND hr <= 8.5000 AND atemp > 0.1742 AND dteday <= 22.0000 AND hum >
0.4350 AND temp > 0.1900 AND hum <= 0.4900 THEN class = 0
-----
                else: # if (hum > 0.4900)
                    THEN class = 0 (samples = 210.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday > 0.5000 AND hr >
7.5000 AND hr <= 8.5000 AND atemp > 0.1742 AND dteday <= 22.0000 AND hum >
0.4350 AND temp > 0.1900 AND hum > 0.4900 THEN class = 0
-----
                else: # if (dteday > 22.0000)
                    if (temp <= 0.2000):
                        THEN class = 0 (samples = 238.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday > 0.5000 AND hr >
7.5000 AND hr <= 8.5000 AND atemp > 0.1742 AND dteday > 22.0000 AND temp <=
0.2000 THEN class = 0
-----
                else: # if (temp > 0.2000)
                    THEN class = 0 (samples = 243.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday > 0.5000 AND hr >
7.5000 AND hr <= 8.5000 AND atemp > 0.1742 AND dteday > 22.0000 AND temp >
0.2000 THEN class = 0
-----
                else: # if (hr > 8.5000)
                    if (weekday <= 1.5000):
                        if (hum <= 0.4200):
                            THEN class = 0 (samples = 102.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday > 0.5000 AND hr >
7.5000 AND hr > 8.5000 AND weekday <= 1.5000 AND hum <= 0.4200 THEN class = 0
-----
                else: # if (hum > 0.4200)
                    if (dteday <= 5.5000):
                        THEN class = 0 (samples = 88.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=

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```

105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday > 0.5000 AND hr >
7.5000 AND hr > 8.5000 AND weekday <= 1.5000 AND hum > 0.4200 AND dteday <=
5.5000 THEN class = 0

```

```

-----
else: # if (dteday > 5.5000)
    THEN class = 0 (samples = 94.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday > 0.5000 AND hr >
7.5000 AND hr > 8.5000 AND weekday <= 1.5000 AND hum > 0.4200 AND dteday >
5.5000 THEN class = 0

```

```

-----
else: # if (weekday > 1.5000)
    if (dteday <= 5.5000):
        if (temp <= 0.1700):
            THEN class = 0 (samples = 100.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday > 0.5000 AND hr >
7.5000 AND hr > 8.5000 AND weekday > 1.5000 AND dteday <= 5.5000 AND temp <=
0.1700 THEN class = 0

```

```

-----
else: # if (temp > 0.1700)
    if (atemp <= 0.2197):
        THEN class = 0 (samples = 115.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday > 0.5000 AND hr >
7.5000 AND hr > 8.5000 AND weekday > 1.5000 AND dteday <= 5.5000 AND temp >
0.1700 AND atemp <= 0.2197 THEN class = 0

```

```

-----
else: # if (atemp > 0.2197)
    THEN class = 0 (samples = 122.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday > 0.5000 AND hr >
7.5000 AND hr > 8.5000 AND weekday > 1.5000 AND dteday <= 5.5000 AND temp >
0.1700 AND atemp > 0.2197 THEN class = 0

```

```

-----
else: # if (dteday > 5.5000)
    if (hum <= 0.4450):
        if (windspeed <= 0.2612):
            THEN class = 0 (samples = 123.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday > 0.5000 AND hr >
7.5000 AND hr > 8.5000 AND weekday > 1.5000 AND dteday > 5.5000 AND hum <=

```

0.4450 AND windspeed <= 0.2612 THEN class = 0

```
-----
                                else: # if (windspeed > 0.2612)
                                    THEN class = 0 (samples = 122.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday > 0.5000 AND hr >
7.5000 AND hr > 8.5000 AND weekday > 1.5000 AND dteday > 5.5000 AND hum <=
0.4450 AND windspeed > 0.2612 THEN class = 0
-----
```

```
                                else: # if (hum > 0.4450)
                                    if (dteday <= 15.5000):
                                        if (temp <= 0.1600):
                                            THEN class = 0 (samples = 139.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday > 0.5000 AND hr >
7.5000 AND hr > 8.5000 AND weekday > 1.5000 AND dteday > 5.5000 AND hum > 0.4450
AND dteday <= 15.5000 AND temp <= 0.1600 THEN class = 0
-----
```

```
                                else: # if (temp > 0.1600)
                                    if (windspeed <= 0.2313):
                                        THEN class = 0 (samples = 130.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday > 0.5000 AND hr >
7.5000 AND hr > 8.5000 AND weekday > 1.5000 AND dteday > 5.5000 AND hum > 0.4450
AND dteday <= 15.5000 AND temp > 0.1600 AND windspeed <= 0.2313 THEN class = 0
-----
```

```
                                else: # if (windspeed > 0.2313)
                                    THEN class = 0 (samples = 134.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday > 0.5000 AND hr >
7.5000 AND hr > 8.5000 AND weekday > 1.5000 AND dteday > 5.5000 AND hum > 0.4450
AND dteday <= 15.5000 AND temp > 0.1600 AND windspeed > 0.2313 THEN class = 0
-----
```

```
                                else: # if (dteday > 15.5000)
                                    if (hum <= 0.5150):
                                        THEN class = 0 (samples = 166.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday > 0.5000 AND hr >
7.5000 AND hr > 8.5000 AND weekday > 1.5000 AND dteday > 5.5000 AND hum > 0.4450
AND dteday > 15.5000 AND hum <= 0.5150 THEN class = 0
-----
```

```
                                else: # if (hum > 0.5150)
                                    if (windspeed <= 0.3582):
```

```

        if (temp <= 0.1600):
            THEN class = 0 (samples = 140.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday > 0.5000 AND hr >
7.5000 AND hr > 8.5000 AND weekday > 1.5000 AND dteday > 5.5000 AND hum > 0.4450
AND dteday > 15.5000 AND hum > 0.5150 AND windspeed <= 0.3582 AND temp <= 0.1600
THEN class = 0
-----
        else: # if (temp > 0.1600)
            if (windspeed <= 0.1568):
                THEN class = 0 (samples = 144.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday > 0.5000 AND hr >
7.5000 AND hr > 8.5000 AND weekday > 1.5000 AND dteday > 5.5000 AND hum > 0.4450
AND dteday > 15.5000 AND hum > 0.5150 AND windspeed <= 0.3582 AND temp > 0.1600
AND windspeed <= 0.1568 THEN class = 0
-----
            else: # if (windspeed > 0.1568)
                THEN class = 0 (samples = 143.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday > 0.5000 AND hr >
7.5000 AND hr > 8.5000 AND weekday > 1.5000 AND dteday > 5.5000 AND hum > 0.4450
AND dteday > 15.5000 AND hum > 0.5150 AND windspeed <= 0.3582 AND temp > 0.1600
AND windspeed > 0.1568 THEN class = 0
-----
            else: # if (windspeed > 0.3582)
                THEN class = 0 (samples = 135.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr <= 9.5000 AND workingday > 0.5000 AND hr >
7.5000 AND hr > 8.5000 AND weekday > 1.5000 AND dteday > 5.5000 AND hum > 0.4450
AND dteday > 15.5000 AND hum > 0.5150 AND windspeed > 0.3582 THEN class = 0
-----
        else: # if (hr > 9.5000)
            if (workingday <= 0.5000):
                if (temp <= 0.2300):
                    if (hr <= 11.5000):
                        if (atemp <= 0.1288):
                            if (hum <= 0.3900):
                                THEN class = 0 (samples = 63.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday <= 0.5000 AND temp <=
0.2300 AND hr <= 11.5000 AND atemp <= 0.1288 AND hum <= 0.3900 THEN class = 0
-----

```

```

else: # if (hum > 0.3900)
    if (weathersit <= 1.5000):
        THEN class = 0 (samples = 49.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday <= 0.5000 AND temp <=
0.2300 AND hr <= 11.5000 AND atemp <= 0.1288 AND hum > 0.3900 AND weathersit <=
1.5000 THEN class = 0
-----

else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 53.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday <= 0.5000 AND temp <=
0.2300 AND hr <= 11.5000 AND atemp <= 0.1288 AND hum > 0.3900 AND weathersit >
1.5000 THEN class = 0
-----

else: # if (atemp > 0.1288)
    if (weathersit <= 1.5000):
        if (hr <= 10.5000):
            if (windspeed <= 0.2686):
                THEN class = 0 (samples = 84.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday <= 0.5000 AND temp <=
0.2300 AND hr <= 11.5000 AND atemp > 0.1288 AND weathersit <= 1.5000 AND hr <=
10.5000 AND windspeed <= 0.2686 THEN class = 0
-----

else: # if (windspeed > 0.2686)
    THEN class = 0 (samples = 79.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday <= 0.5000 AND temp <=
0.2300 AND hr <= 11.5000 AND atemp > 0.1288 AND weathersit <= 1.5000 AND hr <=
10.5000 AND windspeed > 0.2686 THEN class = 0
-----

else: # if (hr > 10.5000)
    THEN class = 0 (samples = 99.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday <= 0.5000 AND temp <=
0.2300 AND hr <= 11.5000 AND atemp > 0.1288 AND weathersit <= 1.5000 AND hr >
10.5000 THEN class = 0
-----

else: # if (weathersit > 1.5000)
    if (hr <= 10.5000):
        if (hum <= 0.5700):
            THEN class = 0 (samples = 57.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday <= 0.5000 AND temp <=
0.2300 AND hr <= 11.5000 AND atemp > 0.1288 AND weathersit > 1.5000 AND hr <=
10.5000 AND hum <= 0.5700 THEN class = 0
-----

```

```

else: # if (hum > 0.5700)
    THEN class = 0 (samples = 55.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday <= 0.5000 AND temp <=
0.2300 AND hr <= 11.5000 AND atemp > 0.1288 AND weathersit > 1.5000 AND hr <=
10.5000 AND hum > 0.5700 THEN class = 0
-----

```

```

else: # if (hr > 10.5000)
    if (hum <= 0.6650):
        THEN class = 0 (samples = 64.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday <= 0.5000 AND temp <=
0.2300 AND hr <= 11.5000 AND atemp > 0.1288 AND weathersit > 1.5000 AND hr >
10.5000 AND hum <= 0.6650 THEN class = 0
-----

```

```

else: # if (hum > 0.6650)
    THEN class = 0 (samples = 62.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday <= 0.5000 AND temp <=
0.2300 AND hr <= 11.5000 AND atemp > 0.1288 AND weathersit > 1.5000 AND hr >
10.5000 AND hum > 0.6650 THEN class = 0
-----

```

```

else: # if (hr > 11.5000)
    if (hum <= 0.2700):
        THEN class = 0 (samples = 65.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday <= 0.5000 AND temp <=
0.2300 AND hr > 11.5000 AND hum <= 0.2700 THEN class = 0
-----

```

```

else: # if (hum > 0.2700)
    if (hum <= 0.2850):
        if (hr <= 14.5000):
            THEN class = 0 (samples = 110.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday <= 0.5000 AND temp <=
0.2300 AND hr > 11.5000 AND hum > 0.2700 AND hum <= 0.2850 AND hr <= 14.5000
THEN class = 0

```

```

-----
else: # if (hr > 14.5000)
    if (atemp <= 0.1440):
        if (windspeed <= 0.2761):
            THEN class = 0 (samples = 83.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday <= 0.5000 AND temp <=
0.2300 AND hr > 11.5000 AND hum > 0.2700 AND hum <= 0.2850 AND hr > 14.5000 AND
atemp <= 0.1440 AND windspeed <= 0.2761 THEN class = 0
-----

else: # if (windspeed > 0.2761)
    THEN class = 0 (samples = 77.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday <= 0.5000 AND temp <=
0.2300 AND hr > 11.5000 AND hum > 0.2700 AND hum <= 0.2850 AND hr > 14.5000 AND
atemp <= 0.1440 AND windspeed > 0.2761 THEN class = 0
-----

else: # if (atemp > 0.1440)
    THEN class = 0 (samples = 103.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday <= 0.5000 AND temp <=
0.2300 AND hr > 11.5000 AND hum > 0.2700 AND hum <= 0.2850 AND hr > 14.5000 AND
atemp > 0.1440 THEN class = 0
-----

else: # if (hum > 0.2850)
    if (hum <= 0.3250):
        if (hr <= 14.5000):
            THEN class = 0 (samples = 72.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday <= 0.5000 AND temp <=
0.2300 AND hr > 11.5000 AND hum > 0.2700 AND hum > 0.2850 AND hum <= 0.3250 AND
hr <= 14.5000 THEN class = 0
-----

else: # if (hr > 14.5000)
    if (hr <= 15.5000):
        THEN class = 0 (samples = 74.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday <= 0.5000 AND temp <=
0.2300 AND hr > 11.5000 AND hum > 0.2700 AND hum > 0.2850 AND hum <= 0.3250 AND
hr > 14.5000 AND hr <= 15.5000 THEN class = 0
-----

else: # if (hr > 15.5000)
    THEN class = 0 (samples = 76.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday <= 0.5000 AND temp <=
0.2300 AND hr > 11.5000 AND hum > 0.2700 AND hum > 0.2850 AND hum <= 0.3250 AND
hr > 14.5000 AND hr > 15.5000 THEN class = 0
-----

```

```

else: # if (hum > 0.3250)
    if (dteday <= 7.5000):
        if (hr <= 12.5000):
            THEN class = 0 (samples = 98.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday <= 0.5000 AND temp <=
0.2300 AND hr > 11.5000 AND hum > 0.2700 AND hum > 0.2850 AND hum > 0.3250 AND
dteday <= 7.5000 AND hr <= 12.5000 THEN class = 0
-----

```

```

else: # if (hr > 12.5000)
    THEN class = 0 (samples = 102.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday <= 0.5000 AND temp <=
0.2300 AND hr > 11.5000 AND hum > 0.2700 AND hum > 0.2850 AND hum > 0.3250 AND
dteday <= 7.5000 AND hr > 12.5000 THEN class = 0
-----

```

```

else: # if (dteday > 7.5000)
    if (hr <= 13.5000):
        if (temp <= 0.2100):
            if (temp <= 0.0700):
                THEN class = 0 (samples = 70.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday <= 0.5000 AND temp <=
0.2300 AND hr > 11.5000 AND hum > 0.2700 AND hum > 0.2850 AND hum > 0.3250 AND
dteday > 7.5000 AND hr <= 13.5000 AND temp <= 0.2100 AND temp <= 0.0700 THEN
class = 0
-----

```

```

else: # if (temp > 0.0700)
    if (temp <= 0.1900):
        if (holiday <= 0.5000):
            if (hum <= 0.3400):
                THEN class = 0 (samples = 87.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday <= 0.5000 AND temp <=
0.2300 AND hr > 11.5000 AND hum > 0.2700 AND hum > 0.2850 AND hum > 0.3250 AND
dteday > 7.5000 AND hr <= 13.5000 AND temp <= 0.2100 AND temp > 0.0700 AND temp
<= 0.1900 AND holiday <= 0.5000 AND hum <= 0.3400 THEN class = 0
-----

```

```

else: # if (hum > 0.3400)
    if (atemp <= 0.1516):
        THEN class = 0 (samples =
83.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday <= 0.5000 AND temp <=
0.2300 AND hr > 11.5000 AND hum > 0.2700 AND hum > 0.2850 AND hum > 0.3250 AND
dteday > 7.5000 AND hr <= 13.5000 AND temp <= 0.2100 AND temp > 0.0700 AND temp
<= 0.1900 AND holiday <= 0.5000 AND hum > 0.3400 AND atemp <= 0.1516 THEN class
= 0
-----
else: # if (atemp > 0.1516)
    THEN class = 0 (samples =
84.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday <= 0.5000 AND temp <=
0.2300 AND hr > 11.5000 AND hum > 0.2700 AND hum > 0.2850 AND hum > 0.3250 AND
dteday > 7.5000 AND hr <= 13.5000 AND temp <= 0.2100 AND temp > 0.0700 AND temp
<= 0.1900 AND holiday <= 0.5000 AND hum > 0.3400 AND atemp > 0.1516 THEN class =
0
-----
else: # if (holiday > 0.5000)
    THEN class = 0 (samples = 80.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday <= 0.5000 AND temp <=
0.2300 AND hr > 11.5000 AND hum > 0.2700 AND hum > 0.2850 AND hum > 0.3250 AND
dteday > 7.5000 AND hr <= 13.5000 AND temp <= 0.2100 AND temp > 0.0700 AND temp
<= 0.1900 AND holiday > 0.5000 THEN class = 0
-----
else: # if (temp > 0.1900)
    if (hum <= 0.4650):
        THEN class = 0 (samples = 75.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday <= 0.5000 AND temp <=
0.2300 AND hr > 11.5000 AND hum > 0.2700 AND hum > 0.2850 AND hum > 0.3250 AND
dteday > 7.5000 AND hr <= 13.5000 AND temp <= 0.2100 AND temp > 0.0700 AND temp
> 0.1900 AND hum <= 0.4650 THEN class = 0
-----
else: # if (hum > 0.4650)
    THEN class = 0 (samples = 78.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday <= 0.5000 AND temp <=
0.2300 AND hr > 11.5000 AND hum > 0.2700 AND hum > 0.2850 AND hum > 0.3250 AND

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dteday > 7.5000 AND hr <= 13.5000 AND temp <= 0.2100 AND temp > 0.0700 AND temp
> 0.1900 AND hum > 0.4650 THEN class = 0

```

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-----
else: # if (temp > 0.2100)
      THEN class = 0 (samples = 65.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday <= 0.5000 AND temp <=
0.2300 AND hr > 11.5000 AND hum > 0.2700 AND hum > 0.2850 AND hum > 0.3250 AND
dteday > 7.5000 AND hr <= 13.5000 AND temp > 0.2100 THEN class = 0

```

```

-----
else: # if (hr > 13.5000)
      if (weekday <= 3.5000):
        if (temp <= 0.2100):
          if (holiday <= 0.5000):
            THEN class = 0 (samples = 92.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday <= 0.5000 AND temp <=
0.2300 AND hr > 11.5000 AND hum > 0.2700 AND hum > 0.2850 AND hum > 0.3250 AND
dteday > 7.5000 AND hr > 13.5000 AND weekday <= 3.5000 AND temp <= 0.2100 AND
holiday <= 0.5000 THEN class = 0

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-----
else: # if (holiday > 0.5000)
      if (hr <= 15.5000):
        if (windspeed <= 0.1343):
          THEN class = 0 (samples = 86.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday <= 0.5000 AND temp <=
0.2300 AND hr > 11.5000 AND hum > 0.2700 AND hum > 0.2850 AND hum > 0.3250 AND
dteday > 7.5000 AND hr > 13.5000 AND weekday <= 3.5000 AND temp <= 0.2100 AND
holiday > 0.5000 AND hr <= 15.5000 AND windspeed <= 0.1343 THEN class = 0

```

```

-----
else: # if (windspeed > 0.1343)
      THEN class = 0 (samples = 93.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday <= 0.5000 AND temp <=
0.2300 AND hr > 11.5000 AND hum > 0.2700 AND hum > 0.2850 AND hum > 0.3250 AND
dteday > 7.5000 AND hr > 13.5000 AND weekday <= 3.5000 AND temp <= 0.2100 AND
holiday > 0.5000 AND hr <= 15.5000 AND windspeed > 0.1343 THEN class = 0

```

```

-----
else: # if (hr > 15.5000)
      THEN class = 0 (samples = 82.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday <= 0.5000 AND temp <=

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```
0.2300 AND hr > 11.5000 AND hum > 0.2700 AND hum > 0.2850 AND hum > 0.3250 AND
dteday > 7.5000 AND hr > 13.5000 AND weekday <= 3.5000 AND temp <= 0.2100 AND
holiday > 0.5000 AND hr > 15.5000 THEN class = 0
```

```
-----
else: # if (temp > 0.2100)
      THEN class = 0 (samples = 82.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday <= 0.5000 AND temp <=
0.2300 AND hr > 11.5000 AND hum > 0.2700 AND hum > 0.2850 AND hum > 0.3250 AND
dteday > 7.5000 AND hr > 13.5000 AND weekday <= 3.5000 AND temp > 0.2100 THEN
class = 0
```

```
-----
else: # if (weekday > 3.5000)
      THEN class = 0 (samples = 99.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday <= 0.5000 AND temp <=
0.2300 AND hr > 11.5000 AND hum > 0.2700 AND hum > 0.2850 AND hum > 0.3250 AND
dteday > 7.5000 AND hr > 13.5000 AND weekday > 3.5000 THEN class = 0
```

```
-----
else: # if (temp > 0.2300)
      if (windspeed <= 0.0970):
        THEN class = 0 (samples = 122.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday <= 0.5000 AND temp >
0.2300 AND windspeed <= 0.0970 THEN class = 0
```

```
-----
else: # if (windspeed > 0.0970)
      if (atemp <= 0.2652):
        if (hr <= 12.5000):
          if (windspeed <= 0.2686):
            if (windspeed <= 0.2388):
              THEN class = 0 (samples = 89.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday <= 0.5000 AND temp >
0.2300 AND windspeed > 0.0970 AND atemp <= 0.2652 AND hr <= 12.5000 AND
windspeed <= 0.2686 AND windspeed <= 0.2388 THEN class = 0
```

```
-----
else: # if (windspeed > 0.2388)
      THEN class = 0 (samples = 93.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday <= 0.5000 AND temp >
0.2300 AND windspeed > 0.0970 AND atemp <= 0.2652 AND hr <= 12.5000 AND
windspeed <= 0.2686 AND windspeed > 0.2388 THEN class = 0
```

```

-----
                else: # if (windspeed > 0.2686)
                    THEN class = 0 (samples = 104.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday <= 0.5000 AND temp >
0.2300 AND windspeed > 0.0970 AND atemp <= 0.2652 AND hr <= 12.5000 AND
windspeed > 0.2686 THEN class = 0
-----
                else: # if (hr > 12.5000)
                    if (hum <= 0.3650):
                        THEN class = 0 (samples = 118.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday <= 0.5000 AND temp >
0.2300 AND windspeed > 0.0970 AND atemp <= 0.2652 AND hr > 12.5000 AND hum <=
0.3650 THEN class = 0
-----
                else: # if (hum > 0.3650)
                    if (atemp <= 0.2349):
                        THEN class = 0 (samples = 99.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday <= 0.5000 AND temp >
0.2300 AND windspeed > 0.0970 AND atemp <= 0.2652 AND hr > 12.5000 AND hum >
0.3650 AND atemp <= 0.2349 THEN class = 0
-----
                else: # if (atemp > 0.2349)
                    if (temp <= 0.2700):
                        if (hum <= 0.4900):
                            THEN class = 0 (samples = 113.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday <= 0.5000 AND temp >
0.2300 AND windspeed > 0.0970 AND atemp <= 0.2652 AND hr > 12.5000 AND hum >
0.3650 AND atemp > 0.2349 AND temp <= 0.2700 AND hum <= 0.4900 THEN class = 0
-----
                else: # if (hum > 0.4900)
                    THEN class = 0 (samples = 107.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday <= 0.5000 AND temp >
0.2300 AND windspeed > 0.0970 AND atemp <= 0.2652 AND hr > 12.5000 AND hum >
0.3650 AND atemp > 0.2349 AND temp <= 0.2700 AND hum > 0.4900 THEN class = 0
-----
                else: # if (temp > 0.2700)
                    THEN class = 0 (samples = 101.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=

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105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday <= 0.5000 AND temp >
0.2300 AND windspeed > 0.0970 AND atemp <= 0.2652 AND hr > 12.5000 AND hum >
0.3650 AND atemp > 0.2349 AND temp > 0.2700 THEN class = 0
-----
else: # if (atemp > 0.2652)
    if (dteday <= 22.0000):
        THEN class = 0 (samples = 91.0)
Rule: IF hr > 6.5000 AND dteday <= 43.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday <= 0.5000 AND temp >
0.2300 AND windspeed > 0.0970 AND atemp > 0.2652 AND dteday <= 22.0000 THEN
class = 0
-----
else: # if (dteday > 22.0000)
    THEN class = 0 (samples = 84.0)
Rule: IF hr > 6.5000 AND dteday <= 43.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday <= 0.5000 AND temp >
0.2300 AND windspeed > 0.0970 AND atemp > 0.2652 AND dteday > 22.0000 THEN class
= 0
-----
else: # if (workingday > 0.5000)
    if (hr <= 11.5000):
        if (temp <= 0.2100):
            if (hum <= 0.4100):
                if (dteday <= 22.5000):
                    THEN class = 0 (samples = 67.0)
Rule: IF hr > 6.5000 AND dteday <= 43.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr <=
11.5000 AND temp <= 0.2100 AND hum <= 0.4100 AND dteday <= 22.5000 THEN class =
0
-----
else: # if (dteday > 22.5000)
    THEN class = 0 (samples = 59.0)
Rule: IF hr > 6.5000 AND dteday <= 43.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr <=
11.5000 AND temp <= 0.2100 AND hum <= 0.4100 AND dteday > 22.5000 THEN class = 0
-----
else: # if (hum > 0.4100)
    if (dteday <= 12.5000):
        if (windspeed <= 0.2686):
            if (hr <= 10.5000):
                if (weathersit <= 1.5000):
                    if (dteday <= 8.0000):
                        if (dteday <= 3.5000):

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```

                                THEN class = 0 (samples = 44.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr <=
11.5000 AND temp <= 0.2100 AND hum > 0.4100 AND dteday <= 12.5000 AND windspeed
<= 0.2686 AND hr <= 10.5000 AND weathersit <= 1.5000 AND dteday <= 8.0000 AND
dteday <= 3.5000 THEN class = 0
-----
                                else: # if (dteday > 3.5000)
                                    THEN class = 0 (samples = 45.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr <=
11.5000 AND temp <= 0.2100 AND hum > 0.4100 AND dteday <= 12.5000 AND windspeed
<= 0.2686 AND hr <= 10.5000 AND weathersit <= 1.5000 AND dteday <= 8.0000 AND
dteday > 3.5000 THEN class = 0
-----
                                else: # if (dteday > 8.0000)
                                    THEN class = 0 (samples = 39.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr <=
11.5000 AND temp <= 0.2100 AND hum > 0.4100 AND dteday <= 12.5000 AND windspeed
<= 0.2686 AND hr <= 10.5000 AND weathersit <= 1.5000 AND dteday > 8.0000 THEN
class = 0
-----
                                else: # if (weathersit > 1.5000)
                                    THEN class = 0 (samples = 54.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr <=
11.5000 AND temp <= 0.2100 AND hum > 0.4100 AND dteday <= 12.5000 AND windspeed
<= 0.2686 AND hr <= 10.5000 AND weathersit > 1.5000 THEN class = 0
-----
                                else: # if (hr > 10.5000)
                                    THEN class = 0 (samples = 35.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr <=
11.5000 AND temp <= 0.2100 AND hum > 0.4100 AND dteday <= 12.5000 AND windspeed
<= 0.2686 AND hr > 10.5000 THEN class = 0
-----
                                else: # if (windspeed > 0.2686)
                                    if (dteday <= 10.0000):
                                        if (atemp <= 0.1288):
                                            THEN class = 0 (samples = 31.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=

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0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr <=
11.5000 AND temp <= 0.2100 AND hum > 0.4100 AND dteday <= 12.5000 AND windspeed
> 0.2686 AND dteday <= 10.0000 AND atemp <= 0.1288 THEN class = 0
```

```
-----
else: # if (atemp > 0.1288)
    THEN class = 0 (samples = 30.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr <=
11.5000 AND temp <= 0.2100 AND hum > 0.4100 AND dteday <= 12.5000 AND windspeed
> 0.2686 AND dteday <= 10.0000 AND atemp > 0.1288 THEN class = 0
```

```
-----
else: # if (dteday > 10.0000)
    if (weekday <= 3.5000):
        THEN class = 0 (samples = 35.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr <=
11.5000 AND temp <= 0.2100 AND hum > 0.4100 AND dteday <= 12.5000 AND windspeed
> 0.2686 AND dteday > 10.0000 AND weekday <= 3.5000 THEN class = 0
```

```
-----
else: # if (weekday > 3.5000)
    if (temp <= 0.1800):
        THEN class = 0 (samples = 38.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr <=
11.5000 AND temp <= 0.2100 AND hum > 0.4100 AND dteday <= 12.5000 AND windspeed
> 0.2686 AND dteday > 10.0000 AND weekday > 3.5000 AND temp <= 0.1800 THEN class
= 0
```

```
-----
else: # if (temp > 0.1800)
    THEN class = 0 (samples = 37.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr <=
11.5000 AND temp <= 0.2100 AND hum > 0.4100 AND dteday <= 12.5000 AND windspeed
> 0.2686 AND dteday > 10.0000 AND weekday > 3.5000 AND temp > 0.1800 THEN class
= 0
```

```
-----
else: # if (dteday > 12.5000)
    if (temp <= 0.1500):
        if (hum <= 0.4450):
            if (weekday <= 3.5000):
                if (hr <= 10.5000):
                    THEN class = 0 (samples = 40.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
```

```

0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr <=
11.5000 AND temp <= 0.2100 AND hum > 0.4100 AND dteday > 12.5000 AND temp <=
0.1500 AND hum <= 0.4450 AND weekday <= 3.5000 AND hr <= 10.5000 THEN class = 0
-----

```

```

else: # if (hr > 10.5000)
      THEN class = 0 (samples = 41.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr <=
11.5000 AND temp <= 0.2100 AND hum > 0.4100 AND dteday > 12.5000 AND temp <=
0.1500 AND hum <= 0.4450 AND weekday <= 3.5000 AND hr > 10.5000 THEN class = 0
-----

```

```

else: # if (weekday > 3.5000)
      THEN class = 0 (samples = 35.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr <=
11.5000 AND temp <= 0.2100 AND hum > 0.4100 AND dteday > 12.5000 AND temp <=
0.1500 AND hum <= 0.4450 AND weekday > 3.5000 THEN class = 0
-----

```

```

else: # if (hum > 0.4450)
      if (hr <= 10.5000):
        THEN class = 0 (samples = 44.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr <=
11.5000 AND temp <= 0.2100 AND hum > 0.4100 AND dteday > 12.5000 AND temp <=
0.1500 AND hum > 0.4450 AND hr <= 10.5000 THEN class = 0
-----

```

```

else: # if (hr > 10.5000)
      THEN class = 0 (samples = 46.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr <=
11.5000 AND temp <= 0.2100 AND hum > 0.4100 AND dteday > 12.5000 AND temp <=
0.1500 AND hum > 0.4450 AND hr > 10.5000 THEN class = 0
-----

```

```

else: # if (temp > 0.1500)
      if (atemp <= 0.1742):
        if (hr <= 10.5000):
          if (dteday <= 25.0000):
            THEN class = 0 (samples = 63.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr <=
11.5000 AND temp <= 0.2100 AND hum > 0.4100 AND dteday > 12.5000 AND temp >
0.1500 AND atemp <= 0.1742 AND hr <= 10.5000 AND dteday <= 25.0000 THEN class =
0

```

```

-----
                else: # if (dteday > 25.0000)
                    THEN class = 0 (samples = 69.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr <=
11.5000 AND temp <= 0.2100 AND hum > 0.4100 AND dteday > 12.5000 AND temp >
0.1500 AND atemp <= 0.1742 AND hr <= 10.5000 AND dteday > 25.0000 THEN class = 0
-----
                else: # if (hr > 10.5000)
                    if (dteday <= 31.5000):
                        if (weathersit <= 1.5000):
                            THEN class = 0 (samples = 53.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr <=
11.5000 AND temp <= 0.2100 AND hum > 0.4100 AND dteday > 12.5000 AND temp >
0.1500 AND atemp <= 0.1742 AND hr > 10.5000 AND dteday <= 31.5000 AND weathersit
<= 1.5000 THEN class = 0
-----
                else: # if (weathersit > 1.5000)
                    THEN class = 0 (samples = 48.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr <=
11.5000 AND temp <= 0.2100 AND hum > 0.4100 AND dteday > 12.5000 AND temp >
0.1500 AND atemp <= 0.1742 AND hr > 10.5000 AND dteday <= 31.5000 AND weathersit
> 1.5000 THEN class = 0
-----
                else: # if (dteday > 31.5000)
                    THEN class = 0 (samples = 64.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr <=
11.5000 AND temp <= 0.2100 AND hum > 0.4100 AND dteday > 12.5000 AND temp >
0.1500 AND atemp <= 0.1742 AND hr > 10.5000 AND dteday > 31.5000 THEN class = 0
-----
                else: # if (atemp > 0.1742)
                    if (mnth <= 1.5000):
                        THEN class = 0 (samples = 44.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr <=
11.5000 AND temp <= 0.2100 AND hum > 0.4100 AND dteday > 12.5000 AND temp >
0.1500 AND atemp > 0.1742 AND mnth <= 1.5000 THEN class = 0
-----
                else: # if (mnth > 1.5000)
                    THEN class = 0 (samples = 51.0)

```



```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr <=
11.5000 AND temp <= 0.2100 AND hum > 0.4100 AND dteday > 12.5000 AND temp >
0.1500 AND atemp > 0.1742 AND mnth > 1.5000 THEN class = 0
-----

```

```

        else: # if (temp > 0.2100)
            if (weekday <= 3.5000):
                if (windspeed <= 0.2313):
                    THEN class = 0 (samples = 61.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr <=
11.5000 AND temp > 0.2100 AND weekday <= 3.5000 AND windspeed <= 0.2313 THEN
class = 0
-----

```

```

        else: # if (windspeed > 0.2313)
            if (dteday <= 21.0000):
                THEN class = 0 (samples = 46.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr <=
11.5000 AND temp > 0.2100 AND weekday <= 3.5000 AND windspeed > 0.2313 AND
dteday <= 21.0000 THEN class = 0
-----

```

```

        else: # if (dteday > 21.0000)
            if (windspeed <= 0.5075):
                THEN class = 0 (samples = 50.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr <=
11.5000 AND temp > 0.2100 AND weekday <= 3.5000 AND windspeed > 0.2313 AND
dteday > 21.0000 AND windspeed <= 0.5075 THEN class = 0
-----

```

```

        else: # if (windspeed > 0.5075)
            THEN class = 0 (samples = 48.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr <=
11.5000 AND temp > 0.2100 AND weekday <= 3.5000 AND windspeed > 0.2313 AND
dteday > 21.0000 AND windspeed > 0.5075 THEN class = 0
-----

```

```

        else: # if (weekday > 3.5000)
            if (windspeed <= 0.2313):
                if (mnth <= 1.5000):
                    THEN class = 0 (samples = 68.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=

```

```
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr <=
11.5000 AND temp > 0.2100 AND weekday > 3.5000 AND windspeed <= 0.2313 AND mnth
<= 1.5000 THEN class = 0
```

```
-----
else: # if (mnth > 1.5000)
    THEN class = 0 (samples = 64.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr <=
11.5000 AND temp > 0.2100 AND weekday > 3.5000 AND windspeed <= 0.2313 AND mnth
> 1.5000 THEN class = 0
```

```
-----
else: # if (windspeed > 0.2313)
    if (hum <= 0.3900):
        THEN class = 0 (samples = 63.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr <=
11.5000 AND temp > 0.2100 AND weekday > 3.5000 AND windspeed > 0.2313 AND hum <=
0.3900 THEN class = 0
```

```
-----
else: # if (hum > 0.3900)
    if (atemp <= 0.2045):
        THEN class = 0 (samples = 59.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr <=
11.5000 AND temp > 0.2100 AND weekday > 3.5000 AND windspeed > 0.2313 AND hum >
0.3900 AND atemp <= 0.2045 THEN class = 0
```

```
-----
else: # if (atemp > 0.2045)
    THEN class = 0 (samples = 57.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr <=
11.5000 AND temp > 0.2100 AND weekday > 3.5000 AND windspeed > 0.2313 AND hum >
0.3900 AND atemp > 0.2045 THEN class = 0
```

```
-----
else: # if (hr > 11.5000)
    if (temp <= 0.2300):
        if (hr <= 15.5000):
            if (weekday <= 4.5000):
                if (hr <= 13.5000):
                    if (temp <= 0.2100):
                        if (dteday <= 17.5000):
                            if (hum <= 0.4550):
                                if (hr <= 12.5000):
                                    THEN class = 0 (samples = 52.0)
```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp <= 0.2300 AND hr <= 15.5000 AND weekday <= 4.5000 AND hr <=
13.5000 AND temp <= 0.2100 AND dteday <= 17.5000 AND hum <= 0.4550 AND hr <=
12.5000 THEN class = 0

```

```

-----
else: # if (hr > 12.5000)

```

```

    THEN class = 0 (samples = 54.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp <= 0.2300 AND hr <= 15.5000 AND weekday <= 4.5000 AND hr <=
13.5000 AND temp <= 0.2100 AND dteday <= 17.5000 AND hum <= 0.4550 AND hr >
12.5000 THEN class = 0

```

```

-----
else: # if (hum > 0.4550)

```

```

    if (windspeed <= 0.0970):

```

```

        THEN class = 0 (samples = 52.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp <= 0.2300 AND hr <= 15.5000 AND weekday <= 4.5000 AND hr <=
13.5000 AND temp <= 0.2100 AND dteday <= 17.5000 AND hum > 0.4550 AND windspeed
<= 0.0970 THEN class = 0

```

```

-----
else: # if (windspeed > 0.0970)

```

```

    if (atemp <= 0.1894):

```

```

        THEN class = 0 (samples = 55.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp <= 0.2300 AND hr <= 15.5000 AND weekday <= 4.5000 AND hr <=
13.5000 AND temp <= 0.2100 AND dteday <= 17.5000 AND hum > 0.4550 AND windspeed
> 0.0970 AND atemp <= 0.1894 THEN class = 0

```

```

-----
else: # if (atemp > 0.1894)

```

```

    THEN class = 0 (samples = 57.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp <= 0.2300 AND hr <= 15.5000 AND weekday <= 4.5000 AND hr <=
13.5000 AND temp <= 0.2100 AND dteday <= 17.5000 AND hum > 0.4550 AND windspeed
> 0.0970 AND atemp > 0.1894 THEN class = 0

```

```

-----
else: # if (dteday > 17.5000)

```

```

    if (windspeed <= 0.4030):

```

```

        if (hum <= 0.5700):

```

```

                                if (windspeed <= 0.3284):
                                    if (windspeed <= 0.1493):
                                        THEN class = 0 (samples = 68.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp <= 0.2300 AND hr <= 15.5000 AND weekday <= 4.5000 AND hr <=
13.5000 AND temp <= 0.2100 AND dteday > 17.5000 AND windspeed <= 0.4030 AND hum
<= 0.5700 AND windspeed <= 0.3284 AND windspeed <= 0.1493 THEN class = 0
-----
                                else: # if (windspeed > 0.1493)
                                    if (weathersit <= 1.5000):
                                        if (dteday <= 39.5000):
                                            THEN class = 0 (samples =
69.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp <= 0.2300 AND hr <= 15.5000 AND weekday <= 4.5000 AND hr <=
13.5000 AND temp <= 0.2100 AND dteday > 17.5000 AND windspeed <= 0.4030 AND hum
<= 0.5700 AND windspeed <= 0.3284 AND windspeed > 0.1493 AND weathersit <=
1.5000 AND dteday <= 39.5000 THEN class = 0
-----
                                else: # if (dteday > 39.5000)
                                    THEN class = 0 (samples =
62.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp <= 0.2300 AND hr <= 15.5000 AND weekday <= 4.5000 AND hr <=
13.5000 AND temp <= 0.2100 AND dteday > 17.5000 AND windspeed <= 0.4030 AND hum
<= 0.5700 AND windspeed <= 0.3284 AND windspeed > 0.1493 AND weathersit <=
1.5000 AND dteday > 39.5000 THEN class = 0
-----
                                else: # if (weathersit > 1.5000)
                                    if (temp <= 0.1300):
                                        THEN class = 0 (samples =
63.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp <= 0.2300 AND hr <= 15.5000 AND weekday <= 4.5000 AND hr <=
13.5000 AND temp <= 0.2100 AND dteday > 17.5000 AND windspeed <= 0.4030 AND hum
<= 0.5700 AND windspeed <= 0.3284 AND windspeed > 0.1493 AND weathersit > 1.5000
AND temp <= 0.1300 THEN class = 0
-----
                                else: # if (temp > 0.1300)
                                    if (atemp <= 0.1591):

```

```

                                THEN class = 0 (samples =
60.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp <= 0.2300 AND hr <= 15.5000 AND weekday <= 4.5000 AND hr <=
13.5000 AND temp <= 0.2100 AND dteday > 17.5000 AND windspeed <= 0.4030 AND hum
<= 0.5700 AND windspeed <= 0.3284 AND windspeed > 0.1493 AND weathersit > 1.5000
AND temp > 0.1300 AND atemp <= 0.1591 THEN class = 0
-----

```

```

                                else: # if (atemp > 0.1591)
                                THEN class = 0 (samples =

```

```

61.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp <= 0.2300 AND hr <= 15.5000 AND weekday <= 4.5000 AND hr <=
13.5000 AND temp <= 0.2100 AND dteday > 17.5000 AND windspeed <= 0.4030 AND hum
<= 0.5700 AND windspeed <= 0.3284 AND windspeed > 0.1493 AND weathersit > 1.5000
AND temp > 0.1300 AND atemp > 0.1591 THEN class = 0
-----

```

```

                                else: # if (windspeed > 0.3284)
                                THEN class = 0 (samples = 69.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp <= 0.2300 AND hr <= 15.5000 AND weekday <= 4.5000 AND hr <=
13.5000 AND temp <= 0.2100 AND dteday > 17.5000 AND windspeed <= 0.4030 AND hum
<= 0.5700 AND windspeed > 0.3284 THEN class = 0
-----

```

```

                                else: # if (hum > 0.5700)
                                THEN class = 0 (samples = 54.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp <= 0.2300 AND hr <= 15.5000 AND weekday <= 4.5000 AND hr <=
13.5000 AND temp <= 0.2100 AND dteday > 17.5000 AND windspeed <= 0.4030 AND hum
> 0.5700 THEN class = 0
-----

```

```

                                else: # if (windspeed > 0.4030)
                                THEN class = 0 (samples = 51.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp <= 0.2300 AND hr <= 15.5000 AND weekday <= 4.5000 AND hr <=
13.5000 AND temp <= 0.2100 AND dteday > 17.5000 AND windspeed > 0.4030 THEN
class = 0
-----

```

```

else: # if (temp > 0.2100)
    if (windspeed <= 0.4030):
        if (hum <= 0.4750):
            if (atemp <= 0.2045):
                THEN class = 0 (samples = 49.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp <= 0.2300 AND hr <= 15.5000 AND weekday <= 4.5000 AND hr <=
13.5000 AND temp > 0.2100 AND windspeed <= 0.4030 AND hum <= 0.4750 AND atemp <=
0.2045 THEN class = 0
-----

else: # if (atemp > 0.2045)
    THEN class = 0 (samples = 61.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp <= 0.2300 AND hr <= 15.5000 AND weekday <= 4.5000 AND hr <=
13.5000 AND temp > 0.2100 AND windspeed <= 0.4030 AND hum <= 0.4750 AND atemp >
0.2045 THEN class = 0
-----

else: # if (hum > 0.4750)
    THEN class = 0 (samples = 78.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp <= 0.2300 AND hr <= 15.5000 AND weekday <= 4.5000 AND hr <=
13.5000 AND temp > 0.2100 AND windspeed <= 0.4030 AND hum > 0.4750 THEN class =
0
-----

else: # if (windspeed > 0.4030)
    THEN class = 0 (samples = 83.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp <= 0.2300 AND hr <= 15.5000 AND weekday <= 4.5000 AND hr <=
13.5000 AND temp > 0.2100 AND windspeed > 0.4030 THEN class = 0
-----

else: # if (hr > 13.5000)
    if (windspeed <= 0.1940):
        if (atemp <= 0.1894):
            if (hum <= 0.4950):
                THEN class = 0 (samples = 57.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp <= 0.2300 AND hr <= 15.5000 AND weekday <= 4.5000 AND hr >
13.5000 AND windspeed <= 0.1940 AND atemp <= 0.1894 AND hum <= 0.4950 THEN class

```

= 0

```
-----
                                else: # if (hum > 0.4950)
                                    THEN class = 0 (samples = 44.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp <= 0.2300 AND hr <= 15.5000 AND weekday <= 4.5000 AND hr >
13.5000 AND windspeed <= 0.1940 AND atemp <= 0.1894 AND hum > 0.4950 THEN class
= 0
-----
```

```
                                else: # if (atemp > 0.1894)
                                    if (atemp <= 0.2122):
                                        THEN class = 0 (samples = 86.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp <= 0.2300 AND hr <= 15.5000 AND weekday <= 4.5000 AND hr >
13.5000 AND windspeed <= 0.1940 AND atemp > 0.1894 AND atemp <= 0.2122 THEN
class = 0
-----
```

```
                                else: # if (atemp > 0.2122)
                                    THEN class = 0 (samples = 63.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp <= 0.2300 AND hr <= 15.5000 AND weekday <= 4.5000 AND hr >
13.5000 AND windspeed <= 0.1940 AND atemp > 0.1894 AND atemp > 0.2122 THEN class
= 0
-----
```

```
                                else: # if (windspeed > 0.1940)
                                    if (mnth <= 1.5000):
                                        if (weekday <= 2.0000):
                                            if (dteday <= 16.0000):
                                                if (hr <= 14.5000):
                                                    THEN class = 0 (samples = 47.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp <= 0.2300 AND hr <= 15.5000 AND weekday <= 4.5000 AND hr >
13.5000 AND windspeed > 0.1940 AND mnth <= 1.5000 AND weekday <= 2.0000 AND
dteday <= 16.0000 AND hr <= 14.5000 THEN class = 0
-----
```

```
                                else: # if (hr > 14.5000)
                                    THEN class = 0 (samples = 45.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
```

```

11.5000 AND temp <= 0.2300 AND hr <= 15.5000 AND weekday <= 4.5000 AND hr >
13.5000 AND windspeed > 0.1940 AND mnth <= 1.5000 AND weekday <= 2.0000 AND
dteday <= 16.0000 AND hr > 14.5000 THEN class = 0
-----
else: # if (dteday > 16.0000)
      THEN class = 0 (samples = 45.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp <= 0.2300 AND hr <= 15.5000 AND weekday <= 4.5000 AND hr >
13.5000 AND windspeed > 0.1940 AND mnth <= 1.5000 AND weekday <= 2.0000 AND
dteday > 16.0000 THEN class = 0
-----
else: # if (weekday > 2.0000)
      if (temp <= 0.2100):
        THEN class = 0 (samples = 44.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp <= 0.2300 AND hr <= 15.5000 AND weekday <= 4.5000 AND hr >
13.5000 AND windspeed > 0.1940 AND mnth <= 1.5000 AND weekday > 2.0000 AND temp
<= 0.2100 THEN class = 0
-----
else: # if (temp > 0.2100)
      THEN class = 0 (samples = 42.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp <= 0.2300 AND hr <= 15.5000 AND weekday <= 4.5000 AND hr >
13.5000 AND windspeed > 0.1940 AND mnth <= 1.5000 AND weekday > 2.0000 AND temp
> 0.2100 THEN class = 0
-----
else: # if (mnth > 1.5000)
      if (windspeed <= 0.3582):
        if (dteday <= 39.5000):
          if (weathersit <= 1.5000):
            if (temp <= 0.2100):
              THEN class = 0 (samples = 58.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp <= 0.2300 AND hr <= 15.5000 AND weekday <= 4.5000 AND hr >
13.5000 AND windspeed > 0.1940 AND mnth > 1.5000 AND windspeed <= 0.3582 AND
dteday <= 39.5000 AND weathersit <= 1.5000 AND temp <= 0.2100 THEN class = 0
-----
else: # if (temp > 0.2100)
      THEN class = 0 (samples = 60.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=

```



```

105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp <= 0.2300 AND hr <= 15.5000 AND weekday <= 4.5000 AND hr >
13.5000 AND windspeed > 0.1940 AND mnth > 1.5000 AND windspeed <= 0.3582 AND
dteday <= 39.5000 AND weathersit <= 1.5000 AND temp > 0.2100 THEN class = 0
-----

```

```

else: # if (weathersit > 1.5000)
      THEN class = 0 (samples = 64.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 43.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp <= 0.2300 AND hr <= 15.5000 AND weekday <= 4.5000 AND hr >
13.5000 AND windspeed > 0.1940 AND mnth > 1.5000 AND windspeed <= 0.3582 AND
dteday <= 39.5000 AND weathersit > 1.5000 THEN class = 0
-----

```

```

else: # if (dteday > 39.5000)
      THEN class = 0 (samples = 50.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 43.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp <= 0.2300 AND hr <= 15.5000 AND weekday <= 4.5000 AND hr >
13.5000 AND windspeed > 0.1940 AND mnth > 1.5000 AND windspeed <= 0.3582 AND
dteday > 39.5000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.3582)
      if (hr <= 14.5000):

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```

          THEN class = 0 (samples = 47.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 43.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp <= 0.2300 AND hr <= 15.5000 AND weekday <= 4.5000 AND hr >
13.5000 AND windspeed > 0.1940 AND mnth > 1.5000 AND windspeed > 0.3582 AND hr
<= 14.5000 THEN class = 0
-----

```

```

else: # if (hr > 14.5000)
      THEN class = 0 (samples = 51.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 43.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp <= 0.2300 AND hr <= 15.5000 AND weekday <= 4.5000 AND hr >
13.5000 AND windspeed > 0.1940 AND mnth > 1.5000 AND windspeed > 0.3582 AND hr >
14.5000 THEN class = 0
-----

```

```

else: # if (weekday > 4.5000)
      if (hum <= 0.3850):
        if (temp <= 0.2100):
          if (hr <= 12.5000):
            THEN class = 0 (samples = 59.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp <= 0.2300 AND hr <= 15.5000 AND weekday > 4.5000 AND hum <=
0.3850 AND temp <= 0.2100 AND hr <= 12.5000 THEN class = 0
-----

else: # if (hr > 12.5000)
    if (hr <= 13.5000):
        THEN class = 0 (samples = 73.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp <= 0.2300 AND hr <= 15.5000 AND weekday > 4.5000 AND hum <=
0.3850 AND temp <= 0.2100 AND hr > 12.5000 AND hr <= 13.5000 THEN class = 0
-----

else: # if (hr > 13.5000)
    if (atemp <= 0.1818):
        if (hr <= 14.5000):
            THEN class = 0 (samples = 62.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp <= 0.2300 AND hr <= 15.5000 AND weekday > 4.5000 AND hum <=
0.3850 AND temp <= 0.2100 AND hr > 12.5000 AND hr > 13.5000 AND atemp <= 0.1818
AND hr <= 14.5000 THEN class = 0
-----

else: # if (hr > 14.5000)
    THEN class = 0 (samples = 65.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp <= 0.2300 AND hr <= 15.5000 AND weekday > 4.5000 AND hum <=
0.3850 AND temp <= 0.2100 AND hr > 12.5000 AND hr > 13.5000 AND atemp <= 0.1818
AND hr > 14.5000 THEN class = 0
-----

else: # if (atemp > 0.1818)
    THEN class = 0 (samples = 72.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp <= 0.2300 AND hr <= 15.5000 AND weekday > 4.5000 AND hum <=
0.3850 AND temp <= 0.2100 AND hr > 12.5000 AND hr > 13.5000 AND atemp > 0.1818
THEN class = 0
-----

else: # if (temp > 0.2100)
    if (hr <= 12.5000):
        THEN class = 0 (samples = 78.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=

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```

105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp <= 0.2300 AND hr <= 15.5000 AND weekday > 4.5000 AND hum <=
0.3850 AND temp > 0.2100 AND hr <= 12.5000 THEN class = 0
-----

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```

else: # if (hr > 12.5000)

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```

    THEN class = 0 (samples = 77.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp <= 0.2300 AND hr <= 15.5000 AND weekday > 4.5000 AND hum <=
0.3850 AND temp > 0.2100 AND hr > 12.5000 THEN class = 0
-----

```

```

else: # if (hum > 0.3850)

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    if (weathersit <= 1.5000):

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        if (mnth <= 1.5000):

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            if (windspeed <= 0.2686):

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```

                THEN class = 0 (samples = 61.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp <= 0.2300 AND hr <= 15.5000 AND weekday > 4.5000 AND hum >
0.3850 AND weathersit <= 1.5000 AND mnth <= 1.5000 AND windspeed <= 0.2686 THEN
class = 0
-----

```

```

else: # if (windspeed > 0.2686)

```

```

    THEN class = 0 (samples = 64.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp <= 0.2300 AND hr <= 15.5000 AND weekday > 4.5000 AND hum >
0.3850 AND weathersit <= 1.5000 AND mnth <= 1.5000 AND windspeed > 0.2686 THEN
class = 0
-----

```

```

else: # if (mnth > 1.5000)

```

```

    THEN class = 0 (samples = 71.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp <= 0.2300 AND hr <= 15.5000 AND weekday > 4.5000 AND hum >
0.3850 AND weathersit <= 1.5000 AND mnth > 1.5000 THEN class = 0
-----

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```

else: # if (weathersit > 1.5000)

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```

    THEN class = 0 (samples = 50.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp <= 0.2300 AND hr <= 15.5000 AND weekday > 4.5000 AND hum >

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0.3850 AND weathersit > 1.5000 THEN class = 0
-----
        else: # if (hr > 15.5000)
            if (hum <= 0.4250):
                if (weekday <= 4.5000):
                    if (hum <= 0.3850):
                        if (temp <= 0.2100):
                            THEN class = 0 (samples = 80.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp <= 0.2300 AND hr > 15.5000 AND hum <= 0.4250 AND weekday <=
4.5000 AND hum <= 0.3850 AND temp <= 0.2100 THEN class = 0
-----
                                else: # if (temp > 0.2100)
                                    THEN class = 0 (samples = 78.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp <= 0.2300 AND hr > 15.5000 AND hum <= 0.4250 AND weekday <=
4.5000 AND hum <= 0.3850 AND temp > 0.2100 THEN class = 0
-----
                                else: # if (hum > 0.3850)
                                    THEN class = 0 (samples = 74.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp <= 0.2300 AND hr > 15.5000 AND hum <= 0.4250 AND weekday <=
4.5000 AND hum > 0.3850 THEN class = 0
-----
                                else: # if (weekday > 4.5000)
                                    if (atemp <= 0.1742):
                                        THEN class = 0 (samples = 97.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp <= 0.2300 AND hr > 15.5000 AND hum <= 0.4250 AND weekday >
4.5000 AND atemp <= 0.1742 THEN class = 0
-----
                                else: # if (atemp > 0.1742)
                                    if (temp <= 0.2100):
                                        THEN class = 0 (samples = 87.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp <= 0.2300 AND hr > 15.5000 AND hum <= 0.4250 AND weekday >
4.5000 AND atemp > 0.1742 AND temp <= 0.2100 THEN class = 0
-----

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else: # if (temp > 0.2100)
    THEN class = 0 (samples = 90.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp <= 0.2300 AND hr > 15.5000 AND hum <= 0.4250 AND weekday >
4.5000 AND atemp > 0.1742 AND temp > 0.2100 THEN class = 0
-----
else: # if (hum > 0.4250)
    if (atemp <= 0.2122):
        if (dteday <= 26.5000):
            if (hum <= 0.4550):
                THEN class = 0 (samples = 68.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp <= 0.2300 AND hr > 15.5000 AND hum > 0.4250 AND atemp <= 0.2122
AND dteday <= 26.5000 AND hum <= 0.4550 THEN class = 0
-----
else: # if (hum > 0.4550)
    THEN class = 0 (samples = 70.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp <= 0.2300 AND hr > 15.5000 AND hum > 0.4250 AND atemp <= 0.2122
AND dteday <= 26.5000 AND hum > 0.4550 THEN class = 0
-----
else: # if (dteday > 26.5000)
    THEN class = 0 (samples = 86.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp <= 0.2300 AND hr > 15.5000 AND hum > 0.4250 AND atemp <= 0.2122
AND dteday > 26.5000 THEN class = 0
-----
else: # if (atemp > 0.2122)
    THEN class = 0 (samples = 24.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp <= 0.2300 AND hr > 15.5000 AND hum > 0.4250 AND atemp > 0.2122
THEN class = 0
-----
else: # if (temp > 0.2300)
    if (hum <= 0.5400):
        if (weekday <= 4.5000):
            if (weathersit <= 1.5000):
                if (hum <= 0.3400):

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        if (windspeed <= 0.3134):
            if (hr <= 13.5000):
                THEN class = 0 (samples = 71.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp > 0.2300 AND hum <= 0.5400 AND weekday <= 4.5000 AND weathersit
<= 1.5000 AND hum <= 0.3400 AND windspeed <= 0.3134 AND hr <= 13.5000 THEN class
= 0
-----
            else: # if (hr > 13.5000)
                if (windspeed <= 0.2686):
                    if (hr <= 15.5000):
                        THEN class = 0 (samples = 72.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp > 0.2300 AND hum <= 0.5400 AND weekday <= 4.5000 AND weathersit
<= 1.5000 AND hum <= 0.3400 AND windspeed <= 0.3134 AND hr > 13.5000 AND
windspeed <= 0.2686 AND hr <= 15.5000 THEN class = 0
-----
                    else: # if (hr > 15.5000)
                        THEN class = 0 (samples = 76.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp > 0.2300 AND hum <= 0.5400 AND weekday <= 4.5000 AND weathersit
<= 1.5000 AND hum <= 0.3400 AND windspeed <= 0.3134 AND hr > 13.5000 AND
windspeed <= 0.2686 AND hr > 15.5000 THEN class = 0
-----
                        else: # if (windspeed > 0.2686)
                            THEN class = 0 (samples = 77.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp > 0.2300 AND hum <= 0.5400 AND weekday <= 4.5000 AND weathersit
<= 1.5000 AND hum <= 0.3400 AND windspeed <= 0.3134 AND hr > 13.5000 AND
windspeed > 0.2686 THEN class = 0
-----
                            else: # if (windspeed > 0.3134)
                                THEN class = 0 (samples = 79.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp > 0.2300 AND hum <= 0.5400 AND weekday <= 4.5000 AND weathersit
<= 1.5000 AND hum <= 0.3400 AND windspeed > 0.3134 THEN class = 0
-----
                                else: # if (hum > 0.3400)

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        if (hr <= 15.5000):
            if (atemp <= 0.2652):
                if (hr <= 12.5000):
                    THEN class = 0 (samples = 65.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp > 0.2300 AND hum <= 0.5400 AND weekday <= 4.5000 AND weathersit
<= 1.5000 AND hum > 0.3400 AND hr <= 15.5000 AND atemp <= 0.2652 AND hr <=
12.5000 THEN class = 0
-----
                else: # if (hr > 12.5000)
                    if (hum <= 0.4500):
                        if (hum <= 0.3650):
                            THEN class = 0 (samples = 61.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp > 0.2300 AND hum <= 0.5400 AND weekday <= 4.5000 AND weathersit
<= 1.5000 AND hum > 0.3400 AND hr <= 15.5000 AND atemp <= 0.2652 AND hr >
12.5000 AND hum <= 0.4500 AND hum <= 0.3650 THEN class = 0
-----
                            else: # if (hum > 0.3650)
                                THEN class = 0 (samples = 60.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp > 0.2300 AND hum <= 0.5400 AND weekday <= 4.5000 AND weathersit
<= 1.5000 AND hum > 0.3400 AND hr <= 15.5000 AND atemp <= 0.2652 AND hr >
12.5000 AND hum <= 0.4500 AND hum > 0.3650 THEN class = 0
-----
                                else: # if (hum > 0.4500)
                                    THEN class = 0 (samples = 63.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp > 0.2300 AND hum <= 0.5400 AND weekday <= 4.5000 AND weathersit
<= 1.5000 AND hum > 0.3400 AND hr <= 15.5000 AND atemp <= 0.2652 AND hr >
12.5000 AND hum > 0.4500 THEN class = 0
-----
                                    else: # if (atemp > 0.2652)
                                        if (windspeed <= 0.0523):
                                            THEN class = 0 (samples = 62.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp > 0.2300 AND hum <= 0.5400 AND weekday <= 4.5000 AND weathersit
<= 1.5000 AND hum > 0.3400 AND hr <= 15.5000 AND atemp > 0.2652 AND windspeed <=

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0.0523 THEN class = 0

```
-----
                                else: # if (windspeed > 0.0523)
                                    if (weekday <= 3.0000):
                                        THEN class = 0 (samples = 65.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp > 0.2300 AND hum <= 0.5400 AND weekday <= 4.5000 AND weathersit
<= 1.5000 AND hum > 0.3400 AND hr <= 15.5000 AND atemp > 0.2652 AND windspeed >
0.0523 AND weekday <= 3.0000 THEN class = 0
-----
```

```
                                else: # if (weekday > 3.0000)
                                    THEN class = 0 (samples = 67.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp > 0.2300 AND hum <= 0.5400 AND weekday <= 4.5000 AND weathersit
<= 1.5000 AND hum > 0.3400 AND hr <= 15.5000 AND atemp > 0.2652 AND windspeed >
0.0523 AND weekday > 3.0000 THEN class = 0
-----
```

```
                                else: # if (hr > 15.5000)
                                    THEN class = 0 (samples = 78.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp > 0.2300 AND hum <= 0.5400 AND weekday <= 4.5000 AND weathersit
<= 1.5000 AND hum > 0.3400 AND hr > 15.5000 THEN class = 0
-----
```

```
                                else: # if (weathersit > 1.5000)
                                    THEN class = 0 (samples = 50.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp > 0.2300 AND hum <= 0.5400 AND weekday <= 4.5000 AND weathersit
> 1.5000 THEN class = 0
-----
```

```
                                else: # if (weekday > 4.5000)
                                    if (atemp <= 0.2349):
                                        THEN class = 0 (samples = 110.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp > 0.2300 AND hum <= 0.5400 AND weekday > 4.5000 AND atemp <=
0.2349 THEN class = 0
-----
```

```
                                else: # if (atemp > 0.2349)
                                    if (dteday <= 23.5000):
```



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                                THEN class = 0 (samples = 68.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp > 0.2300 AND hum <= 0.5400 AND weekday > 4.5000 AND atemp >
0.2349 AND dteday <= 23.5000 THEN class = 0
-----
                                else: # if (dteday > 23.5000)
                                    if (atemp <= 0.2652):
                                        if (temp <= 0.2500):
                                            THEN class = 0 (samples = 86.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp > 0.2300 AND hum <= 0.5400 AND weekday > 4.5000 AND atemp >
0.2349 AND dteday > 23.5000 AND atemp <= 0.2652 AND temp <= 0.2500 THEN class =
0
-----
                                else: # if (temp > 0.2500)
                                    THEN class = 0 (samples = 82.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp > 0.2300 AND hum <= 0.5400 AND weekday > 4.5000 AND atemp >
0.2349 AND dteday > 23.5000 AND atemp <= 0.2652 AND temp > 0.2500 THEN class = 0
-----
                                else: # if (atemp > 0.2652)
                                    if (hum <= 0.4650):
                                        THEN class = 0 (samples = 91.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp > 0.2300 AND hum <= 0.5400 AND weekday > 4.5000 AND atemp >
0.2349 AND dteday > 23.5000 AND atemp > 0.2652 AND hum <= 0.4650 THEN class = 0
-----
                                else: # if (hum > 0.4650)
                                    THEN class = 0 (samples = 90.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp > 0.2300 AND hum <= 0.5400 AND weekday > 4.5000 AND atemp >
0.2349 AND dteday > 23.5000 AND atemp > 0.2652 AND hum > 0.4650 THEN class = 0
-----
                                else: # if (hum > 0.5400)
                                    if (atemp <= 0.2803):
                                        if (dteday <= 13.5000):
                                            THEN class = 0 (samples = 97.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=

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105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp > 0.2300 AND hum > 0.5400 AND atemp <= 0.2803 AND dteday <=
13.5000 THEN class = 0
-----
else: # if (dteday > 13.5000)
    THEN class = 0 (samples = 93.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp > 0.2300 AND hum > 0.5400 AND atemp <= 0.2803 AND dteday >
13.5000 THEN class = 0
-----
else: # if (atemp > 0.2803)
    THEN class = 0 (samples = 106.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp <= 0.2900 AND hr > 9.5000 AND workingday > 0.5000 AND hr >
11.5000 AND temp > 0.2300 AND hum > 0.5400 AND atemp > 0.2803 THEN class = 0
-----
else: # if (temp > 0.2900)
    if (workingday <= 0.5000):
        if (hum <= 0.5050):
            if (temp <= 0.3300):
                if (hr <= 10.5000):
                    THEN class = 0 (samples = 105.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp > 0.2900 AND workingday <= 0.5000 AND hum <= 0.5050 AND temp <=
0.3300 AND hr <= 10.5000 THEN class = 0
-----
else: # if (hr > 10.5000)
    if (hr <= 12.5000):
        if (hum <= 0.4400):
            THEN class = 0 (samples = 120.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp > 0.2900 AND workingday <= 0.5000 AND hum <= 0.5050 AND temp <=
0.3300 AND hr > 10.5000 AND hr <= 12.5000 AND hum <= 0.4400 THEN class = 0
-----
else: # if (hum > 0.4400)
    THEN class = 0 (samples = 117.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp > 0.2900 AND workingday <= 0.5000 AND hum <= 0.5050 AND temp <=
0.3300 AND hr > 10.5000 AND hr <= 12.5000 AND hum > 0.4400 THEN class = 0
-----
else: # if (hr > 12.5000)

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        if (windspeed <= 0.3507):
            if (hr <= 14.5000):
                THEN class = 0 (samples = 118.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp > 0.2900 AND workingday <= 0.5000 AND hum <= 0.5050 AND temp <=
0.3300 AND hr > 10.5000 AND hr > 12.5000 AND windspeed <= 0.3507 AND hr <=
14.5000 THEN class = 0
-----
            else: # if (hr > 14.5000)
                THEN class = 0 (samples = 129.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp > 0.2900 AND workingday <= 0.5000 AND hum <= 0.5050 AND temp <=
0.3300 AND hr > 10.5000 AND hr > 12.5000 AND windspeed <= 0.3507 AND hr >
14.5000 THEN class = 0
-----
            else: # if (windspeed > 0.3507)
                THEN class = 0 (samples = 135.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp > 0.2900 AND workingday <= 0.5000 AND hum <= 0.5050 AND temp <=
0.3300 AND hr > 10.5000 AND hr > 12.5000 AND windspeed > 0.3507 THEN class = 0
-----
            else: # if (temp > 0.3300)
                if (windspeed <= 0.0970):
                    if (hr <= 13.5000):
                        THEN class = 0 (samples = 182.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp > 0.2900 AND workingday <= 0.5000 AND hum <= 0.5050 AND temp >
0.3300 AND windspeed <= 0.0970 AND hr <= 13.5000 THEN class = 0
-----
                    else: # if (hr > 13.5000)
                        if (hr <= 14.5000):
                            THEN class = 0 (samples = 161.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp > 0.2900 AND workingday <= 0.5000 AND hum <= 0.5050 AND temp >
0.3300 AND windspeed <= 0.0970 AND hr > 13.5000 AND hr <= 14.5000 THEN class = 0
-----
                        else: # if (hr > 14.5000)
                            THEN class = 0 (samples = 182.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp > 0.2900 AND workingday <= 0.5000 AND hum <= 0.5050 AND temp >
0.3300 AND windspeed <= 0.0970 AND hr > 13.5000 AND hr > 14.5000 THEN class = 0
-----

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else: # if (windspeed > 0.0970)
    if (windspeed <= 0.2911):
        if (windspeed <= 0.1493):
            THEN class = 0 (samples = 157.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp > 0.2900 AND workingday <= 0.5000 AND hum <= 0.5050 AND temp >
0.3300 AND windspeed > 0.0970 AND windspeed <= 0.2911 AND windspeed <= 0.1493
THEN class = 0
-----
else: # if (windspeed > 0.1493)
    if (weathersit <= 1.5000):
        THEN class = 0 (samples = 120.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp > 0.2900 AND workingday <= 0.5000 AND hum <= 0.5050 AND temp >
0.3300 AND windspeed > 0.0970 AND windspeed <= 0.2911 AND windspeed > 0.1493 AND
weathersit <= 1.5000 THEN class = 0
-----
else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 128.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp > 0.2900 AND workingday <= 0.5000 AND hum <= 0.5050 AND temp >
0.3300 AND windspeed > 0.0970 AND windspeed <= 0.2911 AND windspeed > 0.1493 AND
weathersit > 1.5000 THEN class = 0
-----
else: # if (windspeed > 0.2911)
    if (atemp <= 0.4166):
        if (atemp <= 0.3106):
            THEN class = 0 (samples = 174.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp > 0.2900 AND workingday <= 0.5000 AND hum <= 0.5050 AND temp >
0.3300 AND windspeed > 0.0970 AND windspeed > 0.2911 AND atemp <= 0.4166 AND
atemp <= 0.3106 THEN class = 0
-----
else: # if (atemp > 0.3106)
    if (hr <= 13.5000):
        if (windspeed <= 0.4105):
            THEN class = 0 (samples = 154.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp > 0.2900 AND workingday <= 0.5000 AND hum <= 0.5050 AND temp >
0.3300 AND windspeed > 0.0970 AND windspeed > 0.2911 AND atemp <= 0.4166 AND
atemp > 0.3106 AND hr <= 13.5000 AND windspeed <= 0.4105 THEN class = 0
-----
else: # if (windspeed > 0.4105)

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                                THEN class = 0 (samples = 152.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp > 0.2900 AND workingday <= 0.5000 AND hum <= 0.5050 AND temp >
0.3300 AND windspeed > 0.0970 AND windspeed > 0.2911 AND atemp <= 0.4166 AND
atemp > 0.3106 AND hr <= 13.5000 AND windspeed > 0.4105 THEN class = 0
-----
                                else: # if (hr > 13.5000)
                                    if (windspeed <= 0.3582):
                                        THEN class = 0 (samples = 162.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp > 0.2900 AND workingday <= 0.5000 AND hum <= 0.5050 AND temp >
0.3300 AND windspeed > 0.0970 AND windspeed > 0.2911 AND atemp <= 0.4166 AND
atemp > 0.3106 AND hr > 13.5000 AND windspeed <= 0.3582 THEN class = 0
-----
                                else: # if (windspeed > 0.3582)
                                    THEN class = 0 (samples = 161.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp > 0.2900 AND workingday <= 0.5000 AND hum <= 0.5050 AND temp >
0.3300 AND windspeed > 0.0970 AND windspeed > 0.2911 AND atemp <= 0.4166 AND
atemp > 0.3106 AND hr > 13.5000 AND windspeed > 0.3582 THEN class = 0
-----
                                else: # if (atemp > 0.4166)
                                    THEN class = 0 (samples = 134.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp > 0.2900 AND workingday <= 0.5000 AND hum <= 0.5050 AND temp >
0.3300 AND windspeed > 0.0970 AND windspeed > 0.2911 AND atemp > 0.4166 THEN
class = 0
-----
                                else: # if (hum > 0.5050)
                                    if (hr <= 9.0000):
                                        THEN class = 0 (samples = 8.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp > 0.2900 AND workingday <= 0.5000 AND hum > 0.5050 AND hr <=
9.0000 THEN class = 0
-----
                                else: # if (hr > 9.0000)
                                    if (windspeed <= 0.0671):
                                        if (hr <= 15.5000):
                                            THEN class = 0 (samples = 109.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp > 0.2900 AND workingday <= 0.5000 AND hum > 0.5050 AND hr >
9.0000 AND windspeed <= 0.0671 AND hr <= 15.5000 THEN class = 0

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-----
                else: # if (hr > 15.5000)
                    THEN class = 0 (samples = 123.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp > 0.2900 AND workingday <= 0.5000 AND hum > 0.5050 AND hr >
9.0000 AND windspeed <= 0.0671 AND hr > 15.5000 THEN class = 0
-----
                else: # if (windspeed > 0.0671)
                    if (windspeed <= 0.2686):
                        if (atemp <= 0.3106):
                            THEN class = 0 (samples = 89.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp > 0.2900 AND workingday <= 0.5000 AND hum > 0.5050 AND hr >
9.0000 AND windspeed > 0.0671 AND windspeed <= 0.2686 AND atemp <= 0.3106 THEN
class = 0
-----
                else: # if (atemp > 0.3106)
                    if (hr <= 12.0000):
                        THEN class = 0 (samples = 70.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp > 0.2900 AND workingday <= 0.5000 AND hum > 0.5050 AND hr >
9.0000 AND windspeed > 0.0671 AND windspeed <= 0.2686 AND atemp > 0.3106 AND hr
<= 12.0000 THEN class = 0
-----
                else: # if (hr > 12.0000)
                    if (atemp <= 0.3409):
                        THEN class = 0 (samples = 76.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp > 0.2900 AND workingday <= 0.5000 AND hum > 0.5050 AND hr >
9.0000 AND windspeed > 0.0671 AND windspeed <= 0.2686 AND atemp > 0.3106 AND hr
> 12.0000 AND atemp <= 0.3409 THEN class = 0
-----
                else: # if (atemp > 0.3409)
                    THEN class = 0 (samples = 75.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp > 0.2900 AND workingday <= 0.5000 AND hum > 0.5050 AND hr >
9.0000 AND windspeed > 0.0671 AND windspeed <= 0.2686 AND atemp > 0.3106 AND hr
> 12.0000 AND atemp > 0.3409 THEN class = 0
-----
                else: # if (windspeed > 0.2686)
                    if (windspeed <= 0.2911):
                        THEN class = 0 (samples = 106.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=

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105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp > 0.2900 AND workingday <= 0.5000 AND hum > 0.5050 AND hr >
9.0000 AND windspeed > 0.0671 AND windspeed > 0.2686 AND windspeed <= 0.2911
THEN class = 0
-----

else: # if (windspeed > 0.2911)
    if (dteday <= 0.5000):
        THEN class = 0 (samples = 94.0)
Rule: IF hr > 6.5000 AND dteday <= 43.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp > 0.2900 AND workingday <= 0.5000 AND hum > 0.5050 AND hr >
9.0000 AND windspeed > 0.0671 AND windspeed > 0.2686 AND windspeed > 0.2911 AND
dteday <= 0.5000 THEN class = 0
-----

else: # if (dteday > 0.5000)
    THEN class = 0 (samples = 93.0)
Rule: IF hr > 6.5000 AND dteday <= 43.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp > 0.2900 AND workingday <= 0.5000 AND hum > 0.5050 AND hr >
9.0000 AND windspeed > 0.0671 AND windspeed > 0.2686 AND windspeed > 0.2911 AND
dteday > 0.5000 THEN class = 0
-----

else: # if (workingday > 0.5000)
    if (hr <= 15.5000):
        if (weekday <= 1.5000):
            if (hr <= 11.5000):
                THEN class = 0 (samples = 47.0)
Rule: IF hr > 6.5000 AND dteday <= 43.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp > 0.2900 AND workingday > 0.5000 AND hr <= 15.5000 AND weekday
<= 1.5000 AND hr <= 11.5000 THEN class = 0
-----

else: # if (hr > 11.5000)
    if (hr <= 13.5000):
        if (hum <= 0.5950):
            THEN class = 0 (samples = 64.0)
Rule: IF hr > 6.5000 AND dteday <= 43.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp > 0.2900 AND workingday > 0.5000 AND hr <= 15.5000 AND weekday
<= 1.5000 AND hr > 11.5000 AND hr <= 13.5000 AND hum <= 0.5950 THEN class = 0
-----

else: # if (hum > 0.5950)
    THEN class = 0 (samples = 66.0)
Rule: IF hr > 6.5000 AND dteday <= 43.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp > 0.2900 AND workingday > 0.5000 AND hr <= 15.5000 AND weekday
<= 1.5000 AND hr > 11.5000 AND hr <= 13.5000 AND hum > 0.5950 THEN class = 0
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else: # if (hr > 13.5000)
    THEN class = 0 (samples = 60.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp > 0.2900 AND workingday > 0.5000 AND hr <= 15.5000 AND weekday
<= 1.5000 AND hr > 11.5000 AND hr > 13.5000 THEN class = 0
-----

else: # if (weekday > 1.5000)
    if (dteday <= 11.0000):
        THEN class = 0 (samples = 62.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp > 0.2900 AND workingday > 0.5000 AND hr <= 15.5000 AND weekday >
1.5000 AND dteday <= 11.0000 THEN class = 0
-----

else: # if (dteday > 11.0000)
    if (hum <= 0.4350):
        if (hum <= 0.2350):
            THEN class = 0 (samples = 74.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp > 0.2900 AND workingday > 0.5000 AND hr <= 15.5000 AND weekday >
1.5000 AND dteday > 11.0000 AND hum <= 0.4350 AND hum <= 0.2350 THEN class = 0
-----

else: # if (hum > 0.2350)
    THEN class = 0 (samples = 84.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp > 0.2900 AND workingday > 0.5000 AND hr <= 15.5000 AND weekday >
1.5000 AND dteday > 11.0000 AND hum <= 0.4350 AND hum > 0.2350 THEN class = 0
-----

else: # if (hum > 0.4350)
    if (windspeed <= 0.0671):
        THEN class = 0 (samples = 68.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp > 0.2900 AND workingday > 0.5000 AND hr <= 15.5000 AND weekday >
1.5000 AND dteday > 11.0000 AND hum > 0.4350 AND windspeed <= 0.0671 THEN class
= 0
-----

else: # if (windspeed > 0.0671)
    if (windspeed <= 0.2686):
        if (temp <= 0.3100):
            THEN class = 0 (samples = 81.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp > 0.2900 AND workingday > 0.5000 AND hr <= 15.5000 AND weekday >
1.5000 AND dteday > 11.0000 AND hum > 0.4350 AND windspeed > 0.0671 AND

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windspeed <= 0.2686 AND temp <= 0.3100 THEN class = 0
-----
                else: # if (temp > 0.3100)
                    if (windspeed <= 0.2238):
                        THEN class = 0 (samples = 70.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp > 0.2900 AND workingday > 0.5000 AND hr <= 15.5000 AND weekday >
1.5000 AND dteday > 11.0000 AND hum > 0.4350 AND windspeed > 0.0671 AND
windspeed <= 0.2686 AND temp > 0.3100 AND windspeed <= 0.2238 THEN class = 0
-----
                else: # if (windspeed > 0.2238)
                    THEN class = 0 (samples = 75.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp > 0.2900 AND workingday > 0.5000 AND hr <= 15.5000 AND weekday >
1.5000 AND dteday > 11.0000 AND hum > 0.4350 AND windspeed > 0.0671 AND
windspeed <= 0.2686 AND temp > 0.3100 AND windspeed > 0.2238 THEN class = 0
-----
                else: # if (windspeed > 0.2686)
                    THEN class = 0 (samples = 82.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp > 0.2900 AND workingday > 0.5000 AND hr <= 15.5000 AND weekday >
1.5000 AND dteday > 11.0000 AND hum > 0.4350 AND windspeed > 0.0671 AND
windspeed > 0.2686 THEN class = 0
-----
                else: # if (hr > 15.5000)
                    if (dteday <= 35.5000):
                        if (atemp <= 0.3257):
                            if (windspeed <= 0.1791):
                                if (atemp <= 0.3106):
                                    THEN class = 0 (samples = 91.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp > 0.2900 AND workingday > 0.5000 AND hr > 15.5000 AND dteday <=
35.5000 AND atemp <= 0.3257 AND windspeed <= 0.1791 AND atemp <= 0.3106 THEN
class = 0
-----
                else: # if (atemp > 0.3106)
                    THEN class = 0 (samples = 89.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp > 0.2900 AND workingday > 0.5000 AND hr > 15.5000 AND dteday <=
35.5000 AND atemp <= 0.3257 AND windspeed <= 0.1791 AND atemp > 0.3106 THEN
class = 0
-----
                else: # if (windspeed > 0.1791)

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                                THEN class = 0 (samples = 99.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp > 0.2900 AND workingday > 0.5000 AND hr > 15.5000 AND dteday <=
35.5000 AND atemp <= 0.3257 AND windspeed > 0.1791 THEN class = 0
-----
                                else: # if (atemp > 0.3257)
                                    if (windspeed <= 0.1493):
                                        THEN class = 0 (samples = 116.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp > 0.2900 AND workingday > 0.5000 AND hr > 15.5000 AND dteday <=
35.5000 AND atemp > 0.3257 AND windspeed <= 0.1493 THEN class = 0
-----
                                else: # if (windspeed > 0.1493)
                                    if (windspeed <= 0.3433):
                                        THEN class = 0 (samples = 103.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp > 0.2900 AND workingday > 0.5000 AND hr > 15.5000 AND dteday <=
35.5000 AND atemp > 0.3257 AND windspeed > 0.1493 AND windspeed <= 0.3433 THEN
class = 0
-----
                                else: # if (windspeed > 0.3433)
                                    THEN class = 0 (samples = 104.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp > 0.2900 AND workingday > 0.5000 AND hr > 15.5000 AND dteday <=
35.5000 AND atemp > 0.3257 AND windspeed > 0.1493 AND windspeed > 0.3433 THEN
class = 0
-----
                                else: # if (dteday > 35.5000)
                                    if (weekday <= 3.0000):
                                        THEN class = 0 (samples = 114.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp > 0.2900 AND workingday > 0.5000 AND hr > 15.5000 AND dteday >
35.5000 AND weekday <= 3.0000 THEN class = 0
-----
                                else: # if (weekday > 3.0000)
                                    THEN class = 0 (samples = 125.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum <=
0.7450 AND temp > 0.2900 AND workingday > 0.5000 AND hr > 15.5000 AND dteday >
35.5000 AND weekday > 3.0000 THEN class = 0
-----
                                else: # if (hum > 0.7450)
                                    if (workingday <= 0.5000):

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        if (hr <= 9.5000):
            if (hr <= 7.5000):
                if (temp <= 0.1300):
                    THEN class = 0 (samples = 11.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 7.5000 AND temp <=
0.1300 THEN class = 0
-----
                else: # if (temp > 0.1300)
                    if (windspeed <= 0.1418):
                        if (dteday <= 32.0000):
                            THEN class = 0 (samples = 3.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 7.5000 AND temp >
0.1300 AND windspeed <= 0.1418 AND dteday <= 32.0000 THEN class = 0
-----
                            else: # if (dteday > 32.0000)
                                THEN class = 0 (samples = 4.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 7.5000 AND temp >
0.1300 AND windspeed <= 0.1418 AND dteday > 32.0000 THEN class = 0
-----
                                else: # if (windspeed > 0.1418)
                                    THEN class = 0 (samples = 1.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 7.5000 AND temp >
0.1300 AND windspeed > 0.1418 THEN class = 0
-----
                                    else: # if (hr > 7.5000)
                                        if (hr <= 8.5000):
                                            if (windspeed <= 0.1194):
                                                if (temp <= 0.1800):
                                                    if (weathersit <= 2.5000):
                                                        THEN class = 0 (samples = 12.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr <=
8.5000 AND windspeed <= 0.1194 AND temp <= 0.1800 AND weathersit <= 2.5000 THEN
class = 0
-----
                                                        else: # if (weathersit > 2.5000)
                                                            THEN class = 0 (samples = 15.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >

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0.7450 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr <=
8.5000 AND windspeed <= 0.1194 AND temp <= 0.1800 AND weathersit > 2.5000 THEN
class = 0
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-----
else: # if (temp > 0.1800)
    if (weathersit <= 2.0000):
        THEN class = 0 (samples = 8.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr <=
8.5000 AND windspeed <= 0.1194 AND temp > 0.1800 AND weathersit <= 2.0000 THEN
class = 0
```

```
-----
else: # if (weathersit > 2.0000)
    THEN class = 0 (samples = 10.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr <=
8.5000 AND windspeed <= 0.1194 AND temp > 0.1800 AND weathersit > 2.0000 THEN
class = 0
```

```
-----
else: # if (windspeed > 0.1194)
    THEN class = 0 (samples = 30.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr <=
8.5000 AND windspeed > 0.1194 THEN class = 0
```

```
-----
else: # if (hr > 8.5000)
    if (temp <= 0.1800):
        THEN class = 0 (samples = 38.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr > 8.5000
AND temp <= 0.1800 THEN class = 0
```

```
-----
else: # if (temp > 0.1800)
    THEN class = 0 (samples = 20.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr > 8.5000
AND temp > 0.1800 THEN class = 0
```

```
-----
else: # if (hr > 9.5000)
    if (atemp <= 0.4091):
        if (hr <= 12.5000):
            if (temp <= 0.1900):
                if (dteday <= 18.0000):
```

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        THEN class = 0 (samples = 61.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday <= 0.5000 AND hr > 9.5000 AND atemp <= 0.4091 AND hr <=
12.5000 AND temp <= 0.1900 AND dteday <= 18.0000 THEN class = 0
-----
        else: # if (dteday > 18.0000)
            THEN class = 0 (samples = 64.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday <= 0.5000 AND hr > 9.5000 AND atemp <= 0.4091 AND hr <=
12.5000 AND temp <= 0.1900 AND dteday > 18.0000 THEN class = 0
-----
        else: # if (temp > 0.1900)
            if (hr <= 10.5000):
                if (weekday <= 3.0000):
                    THEN class = 0 (samples = 53.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday <= 0.5000 AND hr > 9.5000 AND atemp <= 0.4091 AND hr <=
12.5000 AND temp > 0.1900 AND hr <= 10.5000 AND weekday <= 3.0000 THEN class = 0
-----
                else: # if (weekday > 3.0000)
                    if (temp <= 0.2900):
                        THEN class = 0 (samples = 34.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday <= 0.5000 AND hr > 9.5000 AND atemp <= 0.4091 AND hr <=
12.5000 AND temp > 0.1900 AND hr <= 10.5000 AND weekday > 3.0000 AND temp <=
0.2900 THEN class = 0
-----
                    else: # if (temp > 0.2900)
                        THEN class = 0 (samples = 36.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday <= 0.5000 AND hr > 9.5000 AND atemp <= 0.4091 AND hr <=
12.5000 AND temp > 0.1900 AND hr <= 10.5000 AND weekday > 3.0000 AND temp >
0.2900 THEN class = 0
-----
                        else: # if (hr > 10.5000)
                            if (weathersit <= 2.0000):
                                if (temp <= 0.2900):
                                    THEN class = 0 (samples = 59.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday <= 0.5000 AND hr > 9.5000 AND atemp <= 0.4091 AND hr <=
12.5000 AND temp > 0.1900 AND hr > 10.5000 AND weathersit <= 2.0000 AND temp <=
0.2900 THEN class = 0

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-----
                else: # if (temp > 0.2900)
                        THEN class = 0 (samples = 56.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday <= 0.5000 AND hr > 9.5000 AND atemp <= 0.4091 AND hr <=
12.5000 AND temp > 0.1900 AND hr > 10.5000 AND weathersit <= 2.0000 AND temp >
0.2900 THEN class = 0
-----
                else: # if (weathersit > 2.0000)
                        if (windspeed <= 0.1492):
                                THEN class = 0 (samples = 47.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday <= 0.5000 AND hr > 9.5000 AND atemp <= 0.4091 AND hr <=
12.5000 AND temp > 0.1900 AND hr > 10.5000 AND weathersit > 2.0000 AND windspeed
<= 0.1492 THEN class = 0
-----
                else: # if (windspeed > 0.1492)
                        THEN class = 0 (samples = 52.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday <= 0.5000 AND hr > 9.5000 AND atemp <= 0.4091 AND hr <=
12.5000 AND temp > 0.1900 AND hr > 10.5000 AND weathersit > 2.0000 AND windspeed
> 0.1492 THEN class = 0
-----
                else: # if (hr > 12.5000)
                        if (windspeed <= 0.0671):
                                if (hr <= 14.5000):
                                        THEN class = 0 (samples = 55.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday <= 0.5000 AND hr > 9.5000 AND atemp <= 0.4091 AND hr >
12.5000 AND windspeed <= 0.0671 AND hr <= 14.5000 THEN class = 0
-----
                else: # if (hr > 14.5000)
                        THEN class = 0 (samples = 60.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday <= 0.5000 AND hr > 9.5000 AND atemp <= 0.4091 AND hr >
12.5000 AND windspeed <= 0.0671 AND hr > 14.5000 THEN class = 0
-----
                else: # if (windspeed > 0.0671)
                        if (temp <= 0.3500):
                                if (dteday <= 18.0000):
                                        THEN class = 0 (samples = 74.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >

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0.7450 AND workingday <= 0.5000 AND hr > 9.5000 AND atemp <= 0.4091 AND hr >
12.5000 AND windspeed > 0.0671 AND temp <= 0.3500 AND dteday <= 18.0000 THEN
class = 0
-----
                else: # if (dteday > 18.0000)
                    if (windspeed <= 0.1492):
                        THEN class = 0 (samples = 71.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday <= 0.5000 AND hr > 9.5000 AND atemp <= 0.4091 AND hr >
12.5000 AND windspeed > 0.0671 AND temp <= 0.3500 AND dteday > 18.0000 AND
windspeed <= 0.1492 THEN class = 0
-----
                else: # if (windspeed > 0.1492)
                    THEN class = 0 (samples = 72.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday <= 0.5000 AND hr > 9.5000 AND atemp <= 0.4091 AND hr >
12.5000 AND windspeed > 0.0671 AND temp <= 0.3500 AND dteday > 18.0000 AND
windspeed > 0.1492 THEN class = 0
-----
                else: # if (temp > 0.3500)
                    THEN class = 0 (samples = 59.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday <= 0.5000 AND hr > 9.5000 AND atemp <= 0.4091 AND hr >
12.5000 AND windspeed > 0.0671 AND temp > 0.3500 THEN class = 0
-----
                    else: # if (atemp > 0.4091)
                        if (temp <= 0.4300):
                            if (hr <= 14.0000):
                                THEN class = 0 (samples = 84.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday <= 0.5000 AND hr > 9.5000 AND atemp > 0.4091 AND temp <=
0.4300 AND hr <= 14.0000 THEN class = 0
-----
                                else: # if (hr > 14.0000)
                                    THEN class = 0 (samples = 93.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday <= 0.5000 AND hr > 9.5000 AND atemp > 0.4091 AND temp <=
0.4300 AND hr > 14.0000 THEN class = 0
-----
                                    else: # if (temp > 0.4300)
                                        THEN class = 0 (samples = 110.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >

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0.7450 AND workingday <= 0.5000 AND hr > 9.5000 AND atemp > 0.4091 AND temp >
0.4300 THEN class = 0
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-----
      else: # if (workingday > 0.5000)
        if (hr <= 9.5000):
          if (hr <= 7.5000):
            if (atemp <= 0.2349):
              if (temp <= 0.1900):
                if (weathersit <= 2.5000):
                  THEN class = 0 (samples = 60.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday > 0.5000 AND hr <= 9.5000 AND hr <= 7.5000 AND atemp <=
0.2349 AND temp <= 0.1900 AND weathersit <= 2.5000 THEN class = 0
```

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-----
      else: # if (weathersit > 2.5000)
        THEN class = 0 (samples = 52.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday > 0.5000 AND hr <= 9.5000 AND hr <= 7.5000 AND atemp <=
0.2349 AND temp <= 0.1900 AND weathersit > 2.5000 THEN class = 0
```

```
-----
      else: # if (temp > 0.1900)
        THEN class = 0 (samples = 30.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday > 0.5000 AND hr <= 9.5000 AND hr <= 7.5000 AND atemp <=
0.2349 AND temp > 0.1900 THEN class = 0
```

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-----
      else: # if (atemp > 0.2349)
        if (windspeed <= 0.0523):
          THEN class = 0 (samples = 95.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday > 0.5000 AND hr <= 9.5000 AND hr <= 7.5000 AND atemp >
0.2349 AND windspeed <= 0.0523 THEN class = 0
```

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-----
      else: # if (windspeed > 0.0523)
        THEN class = 0 (samples = 90.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday > 0.5000 AND hr <= 9.5000 AND hr <= 7.5000 AND atemp >
0.2349 AND windspeed > 0.0523 THEN class = 0
```

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-----
      else: # if (hr > 7.5000)
        if (hum <= 0.9650):
          if (windspeed <= 0.2612):
            if (hr <= 8.5000):
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        if (dteday <= 22.5000):
            THEN class = 0 (samples = 197.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday > 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hum <=
0.9650 AND windspeed <= 0.2612 AND hr <= 8.5000 AND dteday <= 22.5000 THEN class
= 0
-----
        else: # if (dteday > 22.5000)
            if (weekday <= 2.5000):
                THEN class = 0 (samples = 135.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday > 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hum <=
0.9650 AND windspeed <= 0.2612 AND hr <= 8.5000 AND dteday > 22.5000 AND weekday
<= 2.5000 THEN class = 0
-----
                else: # if (weekday > 2.5000)
                    if (atemp <= 0.2045):
                        THEN class = 0 (samples = 157.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday > 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hum <=
0.9650 AND windspeed <= 0.2612 AND hr <= 8.5000 AND dteday > 22.5000 AND weekday
> 2.5000 AND atemp <= 0.2045 THEN class = 0
-----
                    else: # if (atemp > 0.2045)
                        THEN class = 0 (samples = 155.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday > 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hum <=
0.9650 AND windspeed <= 0.2612 AND hr <= 8.5000 AND dteday > 22.5000 AND weekday
> 2.5000 AND atemp > 0.2045 THEN class = 0
-----
                else: # if (hr > 8.5000)
                    if (mnth <= 1.5000):
                        if (atemp <= 0.2349):
                            THEN class = 0 (samples = 101.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday > 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hum <=
0.9650 AND windspeed <= 0.2612 AND hr > 8.5000 AND mnth <= 1.5000 AND atemp <=
0.2349 THEN class = 0
-----
                        else: # if (atemp > 0.2349)
                            THEN class = 0 (samples = 109.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >

```

```
0.7450 AND workingday > 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hum <=
0.9650 AND windspeed <= 0.2612 AND hr > 8.5000 AND mnth <= 1.5000 AND atemp >
0.2349 THEN class = 0
```

```
-----
else: # if (mnth > 1.5000)
    if (atemp <= 0.2045):
        THEN class = 0 (samples = 127.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday > 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hum <=
0.9650 AND windspeed <= 0.2612 AND hr > 8.5000 AND mnth > 1.5000 AND atemp <=
0.2045 THEN class = 0
```

```
-----
else: # if (atemp > 0.2045)
    if (hum <= 0.8650):
        THEN class = 0 (samples = 118.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday > 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hum <=
0.9650 AND windspeed <= 0.2612 AND hr > 8.5000 AND mnth > 1.5000 AND atemp >
0.2045 AND hum <= 0.8650 THEN class = 0
```

```
-----
else: # if (hum > 0.8650)
    THEN class = 0 (samples = 116.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday > 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hum <=
0.9650 AND windspeed <= 0.2612 AND hr > 8.5000 AND mnth > 1.5000 AND atemp >
0.2045 AND hum > 0.8650 THEN class = 0
```

```
-----
else: # if (windspeed > 0.2612)
    if (hr <= 8.5000):
        THEN class = 0 (samples = 72.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday > 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hum <=
0.9650 AND windspeed > 0.2612 AND hr <= 8.5000 THEN class = 0
```

```
-----
else: # if (hr > 8.5000)
    THEN class = 0 (samples = 58.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday > 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hum <=
0.9650 AND windspeed > 0.2612 AND hr > 8.5000 THEN class = 0
```

```
-----
else: # if (hum > 0.9650)
    THEN class = 0 (samples = 230.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
```

```

105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday > 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hum > 0.9650
THEN class = 0

```

```

-----
else: # if (hr > 9.5000)
    if (atemp <= 0.2197):
        if (atemp <= 0.1666):
            THEN class = 0 (samples = 76.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday > 0.5000 AND hr > 9.5000 AND atemp <= 0.2197 AND atemp <=
0.1666 THEN class = 0

```

```

-----
else: # if (atemp > 0.1666)
    if (atemp <= 0.1894):
        THEN class = 0 (samples = 3.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday > 0.5000 AND hr > 9.5000 AND atemp <= 0.2197 AND atemp >
0.1666 AND atemp <= 0.1894 THEN class = 0

```

```

-----
else: # if (atemp > 0.1894)
    if (temp <= 0.1700):
        THEN class = 0 (samples = 47.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday > 0.5000 AND hr > 9.5000 AND atemp <= 0.2197 AND atemp >
0.1666 AND atemp > 0.1894 AND temp <= 0.1700 THEN class = 0

```

```

-----
else: # if (temp > 0.1700)
    if (dteday <= 21.0000):
        THEN class = 0 (samples = 22.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday > 0.5000 AND hr > 9.5000 AND atemp <= 0.2197 AND atemp >
0.1666 AND atemp > 0.1894 AND temp > 0.1700 AND dteday <= 21.0000 THEN class = 0

```

```

-----
else: # if (dteday > 21.0000)
    if (hum <= 0.8950):
        THEN class = 0 (samples = 49.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday > 0.5000 AND hr > 9.5000 AND atemp <= 0.2197 AND atemp >
0.1666 AND atemp > 0.1894 AND temp > 0.1700 AND dteday > 21.0000 AND hum <=
0.8950 THEN class = 0

```

```

-----
else: # if (hum > 0.8950)
    if (windspeed <= 0.3060):

```

```

        if (weekday <= 4.0000):
            THEN class = 0 (samples = 28.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday > 0.5000 AND hr > 9.5000 AND atemp <= 0.2197 AND atemp >
0.1666 AND atemp > 0.1894 AND temp > 0.1700 AND dteday > 21.0000 AND hum >
0.8950 AND windspeed <= 0.3060 AND weekday <= 4.0000 THEN class = 0
-----
        else: # if (weekday > 4.0000)
            if (hr <= 12.5000):
                if (hr <= 11.5000):
                    THEN class = 0 (samples = 30.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday > 0.5000 AND hr > 9.5000 AND atemp <= 0.2197 AND atemp >
0.1666 AND atemp > 0.1894 AND temp > 0.1700 AND dteday > 21.0000 AND hum >
0.8950 AND windspeed <= 0.3060 AND weekday > 4.0000 AND hr <= 12.5000 AND hr <=
11.5000 THEN class = 0
-----
                else: # if (hr > 11.5000)
                    THEN class = 0 (samples = 29.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday > 0.5000 AND hr > 9.5000 AND atemp <= 0.2197 AND atemp >
0.1666 AND atemp > 0.1894 AND temp > 0.1700 AND dteday > 21.0000 AND hum >
0.8950 AND windspeed <= 0.3060 AND weekday > 4.0000 AND hr <= 12.5000 AND hr >
11.5000 THEN class = 0
-----
                    else: # if (hr > 12.5000)
                        THEN class = 0 (samples = 31.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday > 0.5000 AND hr > 9.5000 AND atemp <= 0.2197 AND atemp >
0.1666 AND atemp > 0.1894 AND temp > 0.1700 AND dteday > 21.0000 AND hum >
0.8950 AND windspeed <= 0.3060 AND weekday > 4.0000 AND hr > 12.5000 THEN class
= 0
-----
                        else: # if (windspeed > 0.3060)
                            if (hr <= 13.0000):
                                if (hr <= 11.5000):
                                    THEN class = 0 (samples = 41.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday > 0.5000 AND hr > 9.5000 AND atemp <= 0.2197 AND atemp >
0.1666 AND atemp > 0.1894 AND temp > 0.1700 AND dteday > 21.0000 AND hum >
0.8950 AND windspeed > 0.3060 AND hr <= 13.0000 AND hr <= 11.5000 THEN class = 0
-----
                                    else: # if (hr > 11.5000)

```

```

                                THEN class = 0 (samples = 48.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday > 0.5000 AND hr > 9.5000 AND atemp <= 0.2197 AND atemp >
0.1666 AND atemp > 0.1894 AND temp > 0.1700 AND dteday > 21.0000 AND hum >
0.8950 AND windspeed > 0.3060 AND hr <= 13.0000 AND hr > 11.5000 THEN class = 0
-----
                                else: # if (hr > 13.0000)
                                    THEN class = 0 (samples = 36.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday > 0.5000 AND hr > 9.5000 AND atemp <= 0.2197 AND atemp >
0.1666 AND atemp > 0.1894 AND temp > 0.1700 AND dteday > 21.0000 AND hum >
0.8950 AND windspeed > 0.3060 AND hr > 13.0000 THEN class = 0
-----
                                else: # if (atemp > 0.2197)
                                    if (weathersit <= 1.5000):
                                        if (hr <= 11.5000):
                                            THEN class = 0 (samples = 55.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday > 0.5000 AND hr > 9.5000 AND atemp > 0.2197 AND weathersit
<= 1.5000 AND hr <= 11.5000 THEN class = 0
-----
                                else: # if (hr > 11.5000)
                                    if (temp <= 0.3600):
                                        if (weekday <= 4.0000):
                                            THEN class = 0 (samples = 75.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday > 0.5000 AND hr > 9.5000 AND atemp > 0.2197 AND weathersit
<= 1.5000 AND hr > 11.5000 AND temp <= 0.3600 AND weekday <= 4.0000 THEN class =
0
-----
                                else: # if (weekday > 4.0000)
                                    THEN class = 0 (samples = 80.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday > 0.5000 AND hr > 9.5000 AND atemp > 0.2197 AND weathersit
<= 1.5000 AND hr > 11.5000 AND temp <= 0.3600 AND weekday > 4.0000 THEN class =
0
-----
                                else: # if (temp > 0.3600)
                                    THEN class = 0 (samples = 63.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday > 0.5000 AND hr > 9.5000 AND atemp > 0.2197 AND weathersit
<= 1.5000 AND hr > 11.5000 AND temp > 0.3600 THEN class = 0

```

```

-----
                else: # if (weathersit > 1.5000)
                    if (dteday <= 17.5000):
                        if (windspeed <= 0.1791):
                            if (hr <= 14.5000):
                                THEN class = 0 (samples = 28.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday > 0.5000 AND hr > 9.5000 AND atemp > 0.2197 AND weathersit
> 1.5000 AND dteday <= 17.5000 AND windspeed <= 0.1791 AND hr <= 14.5000 THEN
class = 0
-----

                else: # if (hr > 14.5000)
                    THEN class = 0 (samples = 35.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday > 0.5000 AND hr > 9.5000 AND atemp > 0.2197 AND weathersit
> 1.5000 AND dteday <= 17.5000 AND windspeed <= 0.1791 AND hr > 14.5000 THEN
class = 0
-----

                else: # if (windspeed > 0.1791)
                    THEN class = 0 (samples = 61.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday > 0.5000 AND hr > 9.5000 AND atemp > 0.2197 AND weathersit
> 1.5000 AND dteday <= 17.5000 AND windspeed > 0.1791 THEN class = 0
-----

                else: # if (dteday > 17.5000)
                    if (temp <= 0.2900):
                        if (dteday <= 31.5000):
                            if (weekday <= 4.0000):
                                if (hr <= 10.5000):
                                    THEN class = 0 (samples = 47.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday > 0.5000 AND hr > 9.5000 AND atemp > 0.2197 AND weathersit
> 1.5000 AND dteday > 17.5000 AND temp <= 0.2900 AND dteday <= 31.5000 AND
weekday <= 4.0000 AND hr <= 10.5000 THEN class = 0
-----

                else: # if (hr > 10.5000)
                    if (hr <= 11.5000):
                        if (mnth <= 1.5000):
                            THEN class = 0 (samples = 52.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday > 0.5000 AND hr > 9.5000 AND atemp > 0.2197 AND weathersit
> 1.5000 AND dteday > 17.5000 AND temp <= 0.2900 AND dteday <= 31.5000 AND
weekday <= 4.0000 AND hr > 10.5000 AND hr <= 11.5000 AND mnth <= 1.5000 THEN

```

```

class = 0
-----
                else: # if (mnth > 1.5000)
                    THEN class = 0 (samples = 51.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday > 0.5000 AND hr > 9.5000 AND atemp > 0.2197 AND weathersit
> 1.5000 AND dteday > 17.5000 AND temp <= 0.2900 AND dteday <= 31.5000 AND
weekday <= 4.0000 AND hr > 10.5000 AND hr <= 11.5000 AND mnth > 1.5000 THEN
class = 0
-----
                else: # if (hr > 11.5000)
                    if (hr <= 12.5000):
                        THEN class = 0 (samples = 55.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday > 0.5000 AND hr > 9.5000 AND atemp > 0.2197 AND weathersit
> 1.5000 AND dteday > 17.5000 AND temp <= 0.2900 AND dteday <= 31.5000 AND
weekday <= 4.0000 AND hr > 10.5000 AND hr > 11.5000 AND hr <= 12.5000 THEN class
= 0
-----
                else: # if (hr > 12.5000)
                    if (windspeed <= 0.0448):
                        THEN class = 0 (samples = 52.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday > 0.5000 AND hr > 9.5000 AND atemp > 0.2197 AND weathersit
> 1.5000 AND dteday > 17.5000 AND temp <= 0.2900 AND dteday <= 31.5000 AND
weekday <= 4.0000 AND hr > 10.5000 AND hr > 11.5000 AND hr > 12.5000 AND
windspeed <= 0.0448 THEN class = 0
-----
                else: # if (windspeed > 0.0448)
                    THEN class = 0 (samples = 54.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday > 0.5000 AND hr > 9.5000 AND atemp > 0.2197 AND weathersit
> 1.5000 AND dteday > 17.5000 AND temp <= 0.2900 AND dteday <= 31.5000 AND
weekday <= 4.0000 AND hr > 10.5000 AND hr > 11.5000 AND hr > 12.5000 AND
windspeed > 0.0448 THEN class = 0
-----
                else: # if (weekday > 4.0000)
                    THEN class = 0 (samples = 41.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday > 0.5000 AND hr > 9.5000 AND atemp > 0.2197 AND weathersit
> 1.5000 AND dteday > 17.5000 AND temp <= 0.2900 AND dteday <= 31.5000 AND
weekday > 4.0000 THEN class = 0
-----

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```

else: # if (dteday > 31.5000)
    if (windspeed <= 0.2090):
        if (hum <= 0.9650):
            THEN class = 0 (samples = 52.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday > 0.5000 AND hr > 9.5000 AND atemp > 0.2197 AND weathersit
> 1.5000 AND dteday > 17.5000 AND temp <= 0.2900 AND dteday > 31.5000 AND
windspeed <= 0.2090 AND hum <= 0.9650 THEN class = 0
-----
else: # if (hum > 0.9650)
    THEN class = 0 (samples = 61.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday > 0.5000 AND hr > 9.5000 AND atemp > 0.2197 AND weathersit
> 1.5000 AND dteday > 17.5000 AND temp <= 0.2900 AND dteday > 31.5000 AND
windspeed <= 0.2090 AND hum > 0.9650 THEN class = 0
-----
else: # if (windspeed > 0.2090)
    THEN class = 0 (samples = 64.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday > 0.5000 AND hr > 9.5000 AND atemp > 0.2197 AND weathersit
> 1.5000 AND dteday > 17.5000 AND temp <= 0.2900 AND dteday > 31.5000 AND
windspeed > 0.2090 THEN class = 0
-----
else: # if (temp > 0.2900)
    THEN class = 0 (samples = 70.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr <= 16.5000 AND hum >
0.7450 AND workingday > 0.5000 AND hr > 9.5000 AND atemp > 0.2197 AND weathersit
> 1.5000 AND dteday > 17.5000 AND temp > 0.2900 THEN class = 0
-----
else: # if (hr > 16.5000)
    if (workingday <= 0.5000):
        if (hr <= 17.5000):
            if (dteday <= 35.5000):
                if (temp <= 0.1900):
                    if (hum <= 0.2700):
                        THEN class = 0 (samples = 55.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
<= 0.5000 AND hr <= 17.5000 AND dteday <= 35.5000 AND temp <= 0.1900 AND hum <=
0.2700 THEN class = 0
-----
else: # if (hum > 0.2700)
    if (temp <= 0.1500):
        THEN class = 0 (samples = 67.0)

```



```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
<= 0.5000 AND hr <= 17.5000 AND dteday <= 35.5000 AND temp <= 0.1900 AND hum >
0.2700 AND temp <= 0.1500 THEN class = 0
```

```
-----
else: # if (temp > 0.1500)
    THEN class = 0 (samples = 62.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
<= 0.5000 AND hr <= 17.5000 AND dteday <= 35.5000 AND temp <= 0.1900 AND hum >
0.2700 AND temp > 0.1500 THEN class = 0
```

```
-----
else: # if (temp > 0.1900)
    if (windspeed <= 0.0970):
        THEN class = 0 (samples = 91.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
<= 0.5000 AND hr <= 17.5000 AND dteday <= 35.5000 AND temp > 0.1900 AND
windspeed <= 0.0970 THEN class = 0
```

```
-----
else: # if (windspeed > 0.0970)
    if (hum <= 0.4350):
        THEN class = 0 (samples = 83.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
<= 0.5000 AND hr <= 17.5000 AND dteday <= 35.5000 AND temp > 0.1900 AND
windspeed > 0.0970 AND hum <= 0.4350 THEN class = 0
```

```
-----
else: # if (hum > 0.4350)
    if (mnth <= 1.5000):
        if (weathersit <= 1.5000):
            THEN class = 0 (samples = 71.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
<= 0.5000 AND hr <= 17.5000 AND dteday <= 35.5000 AND temp > 0.1900 AND
windspeed > 0.0970 AND hum > 0.4350 AND mnth <= 1.5000 AND weathersit <= 1.5000
THEN class = 0
```

```
-----
else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 67.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
<= 0.5000 AND hr <= 17.5000 AND dteday <= 35.5000 AND temp > 0.1900 AND
windspeed > 0.0970 AND hum > 0.4350 AND mnth <= 1.5000 AND weathersit > 1.5000
THEN class = 0
```

```
-----
else: # if (mnth > 1.5000)
    THEN class = 0 (samples = 78.0)
```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
<= 0.5000 AND hr <= 17.5000 AND dteday <= 35.5000 AND temp > 0.1900 AND
windspeed > 0.0970 AND hum > 0.4350 AND mnth > 1.5000 THEN class = 0
-----

```

```

      else: # if (dteday > 35.5000)
        if (weekday <= 3.0000):
          if (windspeed <= 0.1642):
            THEN class = 0 (samples = 121.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
<= 0.5000 AND hr <= 17.5000 AND dteday > 35.5000 AND weekday <= 3.0000 AND
windspeed <= 0.1642 THEN class = 0
-----

```

```

      else: # if (windspeed > 0.1642)
        THEN class = 0 (samples = 125.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
<= 0.5000 AND hr <= 17.5000 AND dteday > 35.5000 AND weekday <= 3.0000 AND
windspeed > 0.1642 THEN class = 0
-----

```

```

      else: # if (weekday > 3.0000)
        THEN class = 0 (samples = 137.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
<= 0.5000 AND hr <= 17.5000 AND dteday > 35.5000 AND weekday > 3.0000 THEN class
= 0
-----

```

```

      else: # if (hr > 17.5000)
        if (dteday <= 11.0000):
          if (hr <= 18.5000):
            if (dteday <= 0.5000):
              THEN class = 0 (samples = 35.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
<= 0.5000 AND hr > 17.5000 AND dteday <= 11.0000 AND hr <= 18.5000 AND dteday <=
0.5000 THEN class = 0
-----

```

```

      else: # if (dteday > 0.5000)
        if (dteday <= 7.5000):
          if (dteday <= 4.0000):
            THEN class = 0 (samples = 53.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
<= 0.5000 AND hr > 17.5000 AND dteday <= 11.0000 AND hr <= 18.5000 AND dteday >
0.5000 AND dteday <= 7.5000 AND dteday <= 4.0000 THEN class = 0
-----

```

```

      else: # if (dteday > 4.0000)

```

```

        THEN class = 0 (samples = 55.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
<= 0.5000 AND hr > 17.5000 AND dteday <= 11.0000 AND hr <= 18.5000 AND dteday >
0.5000 AND dteday <= 7.5000 AND dteday > 4.0000 THEN class = 0
-----
        else: # if (dteday > 7.5000)
            THEN class = 0 (samples = 48.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
<= 0.5000 AND hr > 17.5000 AND dteday <= 11.0000 AND hr <= 18.5000 AND dteday >
0.5000 AND dteday > 7.5000 THEN class = 0
-----
        else: # if (hr > 18.5000)
            if (hum <= 0.4250):
                THEN class = 0 (samples = 30.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
<= 0.5000 AND hr > 17.5000 AND dteday <= 11.0000 AND hr > 18.5000 AND hum <=
0.4250 THEN class = 0
-----
            else: # if (hum > 0.4250)
                if (weathersit <= 2.0000):
                    THEN class = 0 (samples = 41.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
<= 0.5000 AND hr > 17.5000 AND dteday <= 11.0000 AND hr > 18.5000 AND hum >
0.4250 AND weathersit <= 2.0000 THEN class = 0
-----
                else: # if (weathersit > 2.0000)
                    THEN class = 0 (samples = 37.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
<= 0.5000 AND hr > 17.5000 AND dteday <= 11.0000 AND hr > 18.5000 AND hum >
0.4250 AND weathersit > 2.0000 THEN class = 0
-----
            else: # if (dteday > 11.0000)
                if (weathersit <= 1.5000):
                    if (dteday <= 42.5000):
                        if (atemp <= 0.2652):
                            if (hum <= 0.3250):
                                if (windspeed <= 0.2686):
                                    THEN class = 0 (samples = 49.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
<= 0.5000 AND hr > 17.5000 AND dteday > 11.0000 AND weathersit <= 1.5000 AND
dteday <= 42.5000 AND atemp <= 0.2652 AND hum <= 0.3250 AND windspeed <= 0.2686
THEN class = 0

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-----
                else: # if (windspeed > 0.2686)
                    THEN class = 0 (samples = 50.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
<= 0.5000 AND hr > 17.5000 AND dteday > 11.0000 AND weathersit <= 1.5000 AND
dteday <= 42.5000 AND atemp <= 0.2652 AND hum <= 0.3250 AND windspeed > 0.2686
THEN class = 0
-----
                else: # if (hum > 0.3250)
                    if (dteday <= 18.0000):
                        THEN class = 0 (samples = 67.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
<= 0.5000 AND hr > 17.5000 AND dteday > 11.0000 AND weathersit <= 1.5000 AND
dteday <= 42.5000 AND atemp <= 0.2652 AND hum > 0.3250 AND dteday <= 18.0000
THEN class = 0
-----
                else: # if (dteday > 18.0000)
                    if (mnth <= 1.5000):
                        if (windspeed <= 0.1641):
                            THEN class = 0 (samples = 59.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
<= 0.5000 AND hr > 17.5000 AND dteday > 11.0000 AND weathersit <= 1.5000 AND
dteday <= 42.5000 AND atemp <= 0.2652 AND hum > 0.3250 AND dteday > 18.0000 AND
mnth <= 1.5000 AND windspeed <= 0.1641 THEN class = 0
-----
                else: # if (windspeed > 0.1641)
                    if (weekday <= 3.0000):
                        THEN class = 0 (samples = 55.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
<= 0.5000 AND hr > 17.5000 AND dteday > 11.0000 AND weathersit <= 1.5000 AND
dteday <= 42.5000 AND atemp <= 0.2652 AND hum > 0.3250 AND dteday > 18.0000 AND
mnth <= 1.5000 AND windspeed > 0.1641 AND weekday <= 3.0000 THEN class = 0
-----
                else: # if (weekday > 3.0000)
                    THEN class = 0 (samples = 54.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
<= 0.5000 AND hr > 17.5000 AND dteday > 11.0000 AND weathersit <= 1.5000 AND
dteday <= 42.5000 AND atemp <= 0.2652 AND hum > 0.3250 AND dteday > 18.0000 AND
mnth <= 1.5000 AND windspeed > 0.1641 AND weekday > 3.0000 THEN class = 0
-----
                else: # if (mnth > 1.5000)
                    THEN class = 0 (samples = 64.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=

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105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
<= 0.5000 AND hr > 17.5000 AND dteday > 11.0000 AND weathersit <= 1.5000 AND
dteday <= 42.5000 AND atemp <= 0.2652 AND hum > 0.3250 AND dteday > 18.0000 AND
mnth > 1.5000 THEN class = 0
```

```
-----
else: # if (atemp > 0.2652)
    if (dteday <= 39.0000):
        THEN class = 0 (samples = 21.0)
Rule: IF hr > 6.5000 AND dteday <= 43.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
<= 0.5000 AND hr > 17.5000 AND dteday > 11.0000 AND weathersit <= 1.5000 AND
dteday <= 42.5000 AND atemp > 0.2652 AND dteday <= 39.0000 THEN class = 0
```

```
-----
else: # if (dteday > 39.0000)
    THEN class = 0 (samples = 41.0)
Rule: IF hr > 6.5000 AND dteday <= 43.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
<= 0.5000 AND hr > 17.5000 AND dteday > 11.0000 AND weathersit <= 1.5000 AND
dteday <= 42.5000 AND atemp > 0.2652 AND dteday > 39.0000 THEN class = 0
```

```
-----
else: # if (dteday > 42.5000)
    THEN class = 0 (samples = 95.0)
Rule: IF hr > 6.5000 AND dteday <= 43.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
<= 0.5000 AND hr > 17.5000 AND dteday > 11.0000 AND weathersit <= 1.5000 AND
dteday > 42.5000 THEN class = 0
```

```
-----
else: # if (weathersit > 1.5000)
    if (hr <= 18.5000):
        if (atemp <= 0.2046):
            THEN class = 0 (samples = 92.0)
Rule: IF hr > 6.5000 AND dteday <= 43.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
<= 0.5000 AND hr > 17.5000 AND dteday > 11.0000 AND weathersit > 1.5000 AND hr
<= 18.5000 AND atemp <= 0.2046 THEN class = 0
```

```
-----
else: # if (atemp > 0.2046)
    if (dteday <= 24.5000):
        THEN class = 0 (samples = 84.0)
Rule: IF hr > 6.5000 AND dteday <= 43.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
<= 0.5000 AND hr > 17.5000 AND dteday > 11.0000 AND weathersit > 1.5000 AND hr
<= 18.5000 AND atemp > 0.2046 AND dteday <= 24.5000 THEN class = 0
```

```
-----
else: # if (dteday > 24.5000)
    THEN class = 0 (samples = 83.0)
Rule: IF hr > 6.5000 AND dteday <= 43.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
```

```

<= 0.5000 AND hr > 17.5000 AND dteday > 11.0000 AND weathersit > 1.5000 AND hr
<= 18.5000 AND atemp > 0.2046 AND dteday > 24.5000 THEN class = 0
-----
        else: # if (hr > 18.5000)
            if (hum <= 0.8100):
                THEN class = 0 (samples = 58.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
<= 0.5000 AND hr > 17.5000 AND dteday > 11.0000 AND weathersit > 1.5000 AND hr >
18.5000 AND hum <= 0.8100 THEN class = 0
-----
        else: # if (hum > 0.8100)
            THEN class = 0 (samples = 84.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
<= 0.5000 AND hr > 17.5000 AND dteday > 11.0000 AND weathersit > 1.5000 AND hr >
18.5000 AND hum > 0.8100 THEN class = 0
-----
        else: # if (workingday > 0.5000)
            if (hr <= 18.5000):
                if (hum <= 0.8750):
                    if (temp <= 0.2500):
                        if (hum <= 0.5300):
                            if (hr <= 17.5000):
                                if (windspeed <= 0.2090):
                                    if (dteday <= 36.5000):
                                        if (hum <= 0.3900):
                                            if (temp <= 0.2200):
                                                THEN class = 0 (samples = 187.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
> 0.5000 AND hr <= 18.5000 AND hum <= 0.8750 AND temp <= 0.2500 AND hum <=
0.5300 AND hr <= 17.5000 AND windspeed <= 0.2090 AND dteday <= 36.5000 AND hum
<= 0.3900 AND temp <= 0.2200 THEN class = 0
-----
                                else: # if (temp > 0.2200)
                                    THEN class = 0 (samples = 190.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
> 0.5000 AND hr <= 18.5000 AND hum <= 0.8750 AND temp <= 0.2500 AND hum <=
0.5300 AND hr <= 17.5000 AND windspeed <= 0.2090 AND dteday <= 36.5000 AND hum
<= 0.3900 AND temp > 0.2200 THEN class = 0
-----
                                else: # if (hum > 0.3900)
                                    if (dteday <= 7.0000):
                                        THEN class = 0 (samples = 172.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday

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> 0.5000 AND hr <= 18.5000 AND hum <= 0.8750 AND temp <= 0.2500 AND hum <=
0.5300 AND hr <= 17.5000 AND windspeed <= 0.2090 AND dteday <= 36.5000 AND hum >
0.3900 AND dteday <= 7.0000 THEN class = 0
-----

        else: # if (dteday > 7.0000)
            if (atemp <= 0.2122):
                THEN class = 0 (samples = 175.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
> 0.5000 AND hr <= 18.5000 AND hum <= 0.8750 AND temp <= 0.2500 AND hum <=
0.5300 AND hr <= 17.5000 AND windspeed <= 0.2090 AND dteday <= 36.5000 AND hum >
0.3900 AND dteday > 7.0000 AND atemp <= 0.2122 THEN class = 0
-----

        else: # if (atemp > 0.2122)
            THEN class = 0 (samples = 178.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
> 0.5000 AND hr <= 18.5000 AND hum <= 0.8750 AND temp <= 0.2500 AND hum <=
0.5300 AND hr <= 17.5000 AND windspeed <= 0.2090 AND dteday <= 36.5000 AND hum >
0.3900 AND dteday > 7.0000 AND atemp > 0.2122 THEN class = 0
-----

        else: # if (dteday > 36.5000)
            THEN class = 0 (samples = 165.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
> 0.5000 AND hr <= 18.5000 AND hum <= 0.8750 AND temp <= 0.2500 AND hum <=
0.5300 AND hr <= 17.5000 AND windspeed <= 0.2090 AND dteday > 36.5000 THEN class
= 0
-----

        else: # if (windspeed > 0.2090)
            if (windspeed <= 0.4701):
                if (weathersit <= 1.5000):
                    if (temp <= 0.2200):
                        if (atemp <= 0.1515):
                            THEN class = 0 (samples = 161.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
> 0.5000 AND hr <= 18.5000 AND hum <= 0.8750 AND temp <= 0.2500 AND hum <=
0.5300 AND hr <= 17.5000 AND windspeed > 0.2090 AND windspeed <= 0.4701 AND
weathersit <= 1.5000 AND temp <= 0.2200 AND atemp <= 0.1515 THEN class = 0
-----

        else: # if (atemp > 0.1515)
            THEN class = 0 (samples = 162.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
> 0.5000 AND hr <= 18.5000 AND hum <= 0.8750 AND temp <= 0.2500 AND hum <=
0.5300 AND hr <= 17.5000 AND windspeed > 0.2090 AND windspeed <= 0.4701 AND
weathersit <= 1.5000 AND temp <= 0.2200 AND atemp > 0.1515 THEN class = 0

```

```

-----
                else: # if (temp > 0.2200)
                    THEN class = 0 (samples = 157.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
> 0.5000 AND hr <= 18.5000 AND hum <= 0.8750 AND temp <= 0.2500 AND hum <=
0.5300 AND hr <= 17.5000 AND windspeed > 0.2090 AND windspeed <= 0.4701 AND
weathersit <= 1.5000 AND temp > 0.2200 THEN class = 0
-----
                else: # if (weathersit > 1.5000)
                    THEN class = 0 (samples = 166.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
> 0.5000 AND hr <= 18.5000 AND hum <= 0.8750 AND temp <= 0.2500 AND hum <=
0.5300 AND hr <= 17.5000 AND windspeed > 0.2090 AND windspeed <= 0.4701 AND
weathersit > 1.5000 THEN class = 0
-----
                else: # if (windspeed > 0.4701)
                    THEN class = 0 (samples = 176.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
> 0.5000 AND hr <= 18.5000 AND hum <= 0.8750 AND temp <= 0.2500 AND hum <=
0.5300 AND hr <= 17.5000 AND windspeed > 0.2090 AND windspeed > 0.4701 THEN
class = 0
-----
                else: # if (hr > 17.5000)
                    if (weekday <= 3.5000):
                        if (weekday <= 2.5000):
                            if (mnth <= 1.5000):
                                if (atemp <= 0.2273):
                                    THEN class = 0 (samples = 155.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
> 0.5000 AND hr <= 18.5000 AND hum <= 0.8750 AND temp <= 0.2500 AND hum <=
0.5300 AND hr > 17.5000 AND weekday <= 3.5000 AND weekday <= 2.5000 AND mnth <=
1.5000 AND atemp <= 0.2273 THEN class = 0
-----
                else: # if (atemp > 0.2273)
                    THEN class = 0 (samples = 157.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
> 0.5000 AND hr <= 18.5000 AND hum <= 0.8750 AND temp <= 0.2500 AND hum <=
0.5300 AND hr > 17.5000 AND weekday <= 3.5000 AND weekday <= 2.5000 AND mnth <=
1.5000 AND atemp > 0.2273 THEN class = 0
-----
                else: # if (mnth > 1.5000)
                    THEN class = 0 (samples = 152.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=

```



```

105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
> 0.5000 AND hr <= 18.5000 AND hum <= 0.8750 AND temp <= 0.2500 AND hum <=
0.5300 AND hr > 17.5000 AND weekday <= 3.5000 AND weekday <= 2.5000 AND mnth >
1.5000 THEN class = 0

```

```

-----
else: # if (weekday > 2.5000)
    if (mnth <= 1.5000):
        THEN class = 0 (samples = 169.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
> 0.5000 AND hr <= 18.5000 AND hum <= 0.8750 AND temp <= 0.2500 AND hum <=
0.5300 AND hr > 17.5000 AND weekday <= 3.5000 AND weekday > 2.5000 AND mnth <=
1.5000 THEN class = 0

```

```

-----
else: # if (mnth > 1.5000)
    THEN class = 0 (samples = 170.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
> 0.5000 AND hr <= 18.5000 AND hum <= 0.8750 AND temp <= 0.2500 AND hum <=
0.5300 AND hr > 17.5000 AND weekday <= 3.5000 AND weekday > 2.5000 AND mnth >
1.5000 THEN class = 0

```

```

-----
else: # if (weekday > 3.5000)
    if (dteday <= 9.0000):
        THEN class = 0 (samples = 123.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
> 0.5000 AND hr <= 18.5000 AND hum <= 0.8750 AND temp <= 0.2500 AND hum <=
0.5300 AND hr > 17.5000 AND weekday > 3.5000 AND dteday <= 9.0000 THEN class = 0

```

```

-----
else: # if (dteday > 9.0000)
    if (weekday <= 4.5000):
        if (atemp <= 0.1969):
            THEN class = 0 (samples = 144.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
> 0.5000 AND hr <= 18.5000 AND hum <= 0.8750 AND temp <= 0.2500 AND hum <=
0.5300 AND hr > 17.5000 AND weekday > 3.5000 AND dteday > 9.0000 AND weekday <=
4.5000 AND atemp <= 0.1969 THEN class = 0

```

```

-----
else: # if (atemp > 0.1969)
    THEN class = 0 (samples = 147.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
> 0.5000 AND hr <= 18.5000 AND hum <= 0.8750 AND temp <= 0.2500 AND hum <=
0.5300 AND hr > 17.5000 AND weekday > 3.5000 AND dteday > 9.0000 AND weekday <=
4.5000 AND atemp > 0.1969 THEN class = 0

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else: # if (weekday > 4.5000)
    THEN class = 0 (samples = 139.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
> 0.5000 AND hr <= 18.5000 AND hum <= 0.8750 AND temp <= 0.2500 AND hum <=
0.5300 AND hr > 17.5000 AND weekday > 3.5000 AND dteday > 9.0000 AND weekday >
4.5000 THEN class = 0
-----

else: # if (hum > 0.5300)
    if (dteday <= 28.0000):
        if (dteday <= 24.5000):
            if (weekday <= 1.5000):
                THEN class = 0 (samples = 153.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
> 0.5000 AND hr <= 18.5000 AND hum <= 0.8750 AND temp <= 0.2500 AND hum > 0.5300
AND dteday <= 28.0000 AND dteday <= 24.5000 AND weekday <= 1.5000 THEN class = 0
-----

else: # if (weekday > 1.5000)
    if (hr <= 17.5000):
        THEN class = 0 (samples = 125.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
> 0.5000 AND hr <= 18.5000 AND hum <= 0.8750 AND temp <= 0.2500 AND hum > 0.5300
AND dteday <= 28.0000 AND dteday <= 24.5000 AND weekday > 1.5000 AND hr <=
17.5000 THEN class = 0
-----

else: # if (hr > 17.5000)
    THEN class = 0 (samples = 133.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
> 0.5000 AND hr <= 18.5000 AND hum <= 0.8750 AND temp <= 0.2500 AND hum > 0.5300
AND dteday <= 28.0000 AND dteday <= 24.5000 AND weekday > 1.5000 AND hr >
17.5000 THEN class = 0
-----

else: # if (dteday > 24.5000)
    if (atemp <= 0.2349):
        THEN class = 0 (samples = 104.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
> 0.5000 AND hr <= 18.5000 AND hum <= 0.8750 AND temp <= 0.2500 AND hum > 0.5300
AND dteday <= 28.0000 AND dteday > 24.5000 AND atemp <= 0.2349 THEN class = 0
-----

else: # if (atemp > 0.2349)
    THEN class = 0 (samples = 84.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
> 0.5000 AND hr <= 18.5000 AND hum <= 0.8750 AND temp <= 0.2500 AND hum > 0.5300

```

```

AND dteday <= 28.0000 AND dteday > 24.5000 AND atemp > 0.2349 THEN class = 0
-----
        else: # if (dteday > 28.0000)
            if (hum <= 0.6750):
                if (windspeed <= 0.1493):
                    THEN class = 0 (samples = 155.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
> 0.5000 AND hr <= 18.5000 AND hum <= 0.8750 AND temp <= 0.2500 AND hum > 0.5300
AND dteday > 28.0000 AND hum <= 0.6750 AND windspeed <= 0.1493 THEN class = 0
-----
        else: # if (windspeed > 0.1493)
            THEN class = 0 (samples = 161.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
> 0.5000 AND hr <= 18.5000 AND hum <= 0.8750 AND temp <= 0.2500 AND hum > 0.5300
AND dteday > 28.0000 AND hum <= 0.6750 AND windspeed > 0.1493 THEN class = 0
-----
        else: # if (hum > 0.6750)
            THEN class = 0 (samples = 176.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
> 0.5000 AND hr <= 18.5000 AND hum <= 0.8750 AND temp <= 0.2500 AND hum > 0.5300
AND dteday > 28.0000 AND hum > 0.6750 THEN class = 0
-----
        else: # if (temp > 0.2500)
            if (hr <= 17.5000):
                if (dteday <= 18.5000):
                    THEN class = 0 (samples = 197.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
> 0.5000 AND hr <= 18.5000 AND hum <= 0.8750 AND temp > 0.2500 AND hr <= 17.5000
AND dteday <= 18.5000 THEN class = 0
-----
        else: # if (dteday > 18.5000)
            if (weekday <= 4.5000):
                if (windspeed <= 0.0523):
                    THEN class = 0 (samples = 222.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
> 0.5000 AND hr <= 18.5000 AND hum <= 0.8750 AND temp > 0.2500 AND hr <= 17.5000
AND dteday > 18.5000 AND weekday <= 4.5000 AND windspeed <= 0.0523 THEN class =
0
-----
        else: # if (windspeed > 0.0523)
            if (windspeed <= 0.1343):
                THEN class = 0 (samples = 215.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=

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105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
> 0.5000 AND hr <= 18.5000 AND hum <= 0.8750 AND temp > 0.2500 AND hr <= 17.5000
AND dteday > 18.5000 AND weekday <= 4.5000 AND windspeed > 0.0523 AND windspeed
<= 0.1343 THEN class = 0

```

```

-----
else: # if (windspeed > 0.1343)
    THEN class = 0 (samples = 216.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
> 0.5000 AND hr <= 18.5000 AND hum <= 0.8750 AND temp > 0.2500 AND hr <= 17.5000
AND dteday > 18.5000 AND weekday <= 4.5000 AND windspeed > 0.0523 AND windspeed
> 0.1343 THEN class = 0

```

```

-----
else: # if (weekday > 4.5000)
    if (hum <= 0.4000):
        THEN class = 0 (samples = 211.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
> 0.5000 AND hr <= 18.5000 AND hum <= 0.8750 AND temp > 0.2500 AND hr <= 17.5000
AND dteday > 18.5000 AND weekday > 4.5000 AND hum <= 0.4000 THEN class = 0

```

```

-----
else: # if (hum > 0.4000)
    THEN class = 0 (samples = 205.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
> 0.5000 AND hr <= 18.5000 AND hum <= 0.8750 AND temp > 0.2500 AND hr <= 17.5000
AND dteday > 18.5000 AND weekday > 4.5000 AND hum > 0.4000 THEN class = 0

```

```

-----
else: # if (hr > 17.5000)
    if (windspeed <= 0.2388):
        if (windspeed <= 0.1641):
            if (weathersit <= 1.5000):
                THEN class = 0 (samples = 174.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
> 0.5000 AND hr <= 18.5000 AND hum <= 0.8750 AND temp > 0.2500 AND hr > 17.5000
AND windspeed <= 0.2388 AND windspeed <= 0.1641 AND weathersit <= 1.5000 THEN
class = 0

```

```

-----
else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 175.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
> 0.5000 AND hr <= 18.5000 AND hum <= 0.8750 AND temp > 0.2500 AND hr > 17.5000
AND windspeed <= 0.2388 AND windspeed <= 0.1641 AND weathersit > 1.5000 THEN
class = 0

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```

-----
else: # if (windspeed > 0.1641)

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```

        if (dteday <= 11.0000):
            THEN class = 0 (samples = 182.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
> 0.5000 AND hr <= 18.5000 AND hum <= 0.8750 AND temp > 0.2500 AND hr > 17.5000
AND windspeed <= 0.2388 AND windspeed > 0.1641 AND dteday <= 11.0000 THEN class
= 0
-----
        else: # if (dteday > 11.0000)
            THEN class = 0 (samples = 185.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
> 0.5000 AND hr <= 18.5000 AND hum <= 0.8750 AND temp > 0.2500 AND hr > 17.5000
AND windspeed <= 0.2388 AND windspeed > 0.1641 AND dteday > 11.0000 THEN class =
0
-----
        else: # if (windspeed > 0.2388)
            THEN class = 0 (samples = 161.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
> 0.5000 AND hr <= 18.5000 AND hum <= 0.8750 AND temp > 0.2500 AND hr > 17.5000
AND windspeed > 0.2388 THEN class = 0
-----
        else: # if (hum > 0.8750)
            if (dteday <= 17.5000):
                THEN class = 0 (samples = 95.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
> 0.5000 AND hr <= 18.5000 AND hum > 0.8750 AND dteday <= 17.5000 THEN class = 0
-----
        else: # if (dteday > 17.5000)
            THEN class = 0 (samples = 26.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
> 0.5000 AND hr <= 18.5000 AND hum > 0.8750 AND dteday > 17.5000 THEN class = 0
-----
        else: # if (hr > 18.5000)
            if (temp <= 0.2300):
                if (hum <= 0.8950):
                    if (dteday <= 5.5000):
                        if (hum <= 0.5100):
                            THEN class = 0 (samples = 110.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
> 0.5000 AND hr > 18.5000 AND temp <= 0.2300 AND hum <= 0.8950 AND dteday <=
5.5000 AND hum <= 0.5100 THEN class = 0
-----
        else: # if (hum > 0.5100)

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```

        THEN class = 0 (samples = 112.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
> 0.5000 AND hr > 18.5000 AND temp <= 0.2300 AND hum <= 0.8950 AND dteday <=
5.5000 AND hum > 0.5100 THEN class = 0
-----

        else: # if (dteday > 5.5000)
            if (dteday <= 39.5000):
                if (weekday <= 2.5000):
                    if (temp <= 0.1500):
                        THEN class = 0 (samples = 106.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
> 0.5000 AND hr > 18.5000 AND temp <= 0.2300 AND hum <= 0.8950 AND dteday >
5.5000 AND dteday <= 39.5000 AND weekday <= 2.5000 AND temp <= 0.1500 THEN class
= 0
-----

        else: # if (temp > 0.1500)
            if (dteday <= 13.0000):
                THEN class = 0 (samples = 95.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
> 0.5000 AND hr > 18.5000 AND temp <= 0.2300 AND hum <= 0.8950 AND dteday >
5.5000 AND dteday <= 39.5000 AND weekday <= 2.5000 AND temp > 0.1500 AND dteday
<= 13.0000 THEN class = 0
-----

        else: # if (dteday > 13.0000)
            if (dteday <= 27.5000):
                THEN class = 0 (samples = 99.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
> 0.5000 AND hr > 18.5000 AND temp <= 0.2300 AND hum <= 0.8950 AND dteday >
5.5000 AND dteday <= 39.5000 AND weekday <= 2.5000 AND temp > 0.1500 AND dteday
> 13.0000 AND dteday <= 27.5000 THEN class = 0
-----

        else: # if (dteday > 27.5000)
            THEN class = 0 (samples = 101.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
> 0.5000 AND hr > 18.5000 AND temp <= 0.2300 AND hum <= 0.8950 AND dteday >
5.5000 AND dteday <= 39.5000 AND weekday <= 2.5000 AND temp > 0.1500 AND dteday
> 13.0000 AND dteday > 27.5000 THEN class = 0
-----

        else: # if (weekday > 2.5000)
            if (hum <= 0.6200):
                if (weekday <= 3.5000):
                    THEN class = 0 (samples = 83.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=

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105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
> 0.5000 AND hr > 18.5000 AND temp <= 0.2300 AND hum <= 0.8950 AND dteday >
5.5000 AND dteday <= 39.5000 AND weekday > 2.5000 AND hum <= 0.6200 AND weekday
<= 3.5000 THEN class = 0

```

```

-----
else: # if (weekday > 3.5000)
    if (windspeed <= 0.1716):
        if (atemp <= 0.2273):
            THEN class = 0 (samples = 95.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
> 0.5000 AND hr > 18.5000 AND temp <= 0.2300 AND hum <= 0.8950 AND dteday >
5.5000 AND dteday <= 39.5000 AND weekday > 2.5000 AND hum <= 0.6200 AND weekday
> 3.5000 AND windspeed <= 0.1716 AND atemp <= 0.2273 THEN class = 0

```

```

-----
else: # if (atemp > 0.2273)
    THEN class = 0 (samples = 96.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
> 0.5000 AND hr > 18.5000 AND temp <= 0.2300 AND hum <= 0.8950 AND dteday >
5.5000 AND dteday <= 39.5000 AND weekday > 2.5000 AND hum <= 0.6200 AND weekday
> 3.5000 AND windspeed <= 0.1716 AND atemp > 0.2273 THEN class = 0

```

```

-----
else: # if (windspeed > 0.1716)
    if (hum <= 0.3850):
        THEN class = 0 (samples = 96.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
> 0.5000 AND hr > 18.5000 AND temp <= 0.2300 AND hum <= 0.8950 AND dteday >
5.5000 AND dteday <= 39.5000 AND weekday > 2.5000 AND hum <= 0.6200 AND weekday
> 3.5000 AND windspeed > 0.1716 AND hum <= 0.3850 THEN class = 0

```

```

-----
else: # if (hum > 0.3850)
    THEN class = 0 (samples = 99.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
> 0.5000 AND hr > 18.5000 AND temp <= 0.2300 AND hum <= 0.8950 AND dteday >
5.5000 AND dteday <= 39.5000 AND weekday > 2.5000 AND hum <= 0.6200 AND weekday
> 3.5000 AND windspeed > 0.1716 AND hum > 0.3850 THEN class = 0

```

```

-----
else: # if (hum > 0.6200)
    if (windspeed <= 0.1716):
        THEN class = 0 (samples = 79.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
> 0.5000 AND hr > 18.5000 AND temp <= 0.2300 AND hum <= 0.8950 AND dteday >
5.5000 AND dteday <= 39.5000 AND weekday > 2.5000 AND hum > 0.6200 AND windspeed
<= 0.1716 THEN class = 0

```

```

-----
                else: # if (windspeed > 0.1716)
                    THEN class = 0 (samples = 88.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
> 0.5000 AND hr > 18.5000 AND temp <= 0.2300 AND hum <= 0.8950 AND dteday >
5.5000 AND dteday <= 39.5000 AND weekday > 2.5000 AND hum > 0.6200 AND windspeed
> 0.1716 THEN class = 0
-----
                else: # if (dteday > 39.5000)
                    THEN class = 0 (samples = 112.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
> 0.5000 AND hr > 18.5000 AND temp <= 0.2300 AND hum <= 0.8950 AND dteday >
5.5000 AND dteday > 39.5000 THEN class = 0
-----
                else: # if (hum > 0.8950)
                    THEN class = 0 (samples = 51.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
> 0.5000 AND hr > 18.5000 AND temp <= 0.2300 AND hum > 0.8950 THEN class = 0
-----
                else: # if (temp > 0.2300)
                    if (atemp <= 0.2349):
                        THEN class = 0 (samples = 152.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
> 0.5000 AND hr > 18.5000 AND temp > 0.2300 AND atemp <= 0.2349 THEN class = 0
-----
                else: # if (atemp > 0.2349)
                    if (weekday <= 4.0000):
                        if (atemp <= 0.2500):
                            THEN class = 0 (samples = 108.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
> 0.5000 AND hr > 18.5000 AND temp > 0.2300 AND atemp > 0.2349 AND weekday <=
4.0000 AND atemp <= 0.2500 THEN class = 0
-----
                else: # if (atemp > 0.2500)
                    if (hum <= 0.6100):
                        if (hum <= 0.4300):
                            THEN class = 0 (samples = 132.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
> 0.5000 AND hr > 18.5000 AND temp > 0.2300 AND atemp > 0.2349 AND weekday <=
4.0000 AND atemp > 0.2500 AND hum <= 0.6100 AND hum <= 0.4300 THEN class = 0
-----
                else: # if (hum > 0.4300)

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                                THEN class = 0 (samples = 112.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
> 0.5000 AND hr > 18.5000 AND temp > 0.2300 AND atemp > 0.2349 AND weekday <=
4.0000 AND atemp > 0.2500 AND hum <= 0.6100 AND hum > 0.4300 THEN class = 0
-----

                                else: # if (hum > 0.6100)
                                    if (dteday <= 30.5000):
                                        THEN class = 0 (samples = 146.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
> 0.5000 AND hr > 18.5000 AND temp > 0.2300 AND atemp > 0.2349 AND weekday <=
4.0000 AND atemp > 0.2500 AND hum > 0.6100 AND dteday <= 30.5000 THEN class = 0
-----

                                else: # if (dteday > 30.5000)
                                    THEN class = 0 (samples = 128.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
> 0.5000 AND hr > 18.5000 AND temp > 0.2300 AND atemp > 0.2349 AND weekday <=
4.0000 AND atemp > 0.2500 AND hum > 0.6100 AND dteday > 30.5000 THEN class = 0
-----

                                else: # if (weekday > 4.0000)
                                    if (weathersit <= 1.5000):
                                        THEN class = 0 (samples = 101.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
> 0.5000 AND hr > 18.5000 AND temp > 0.2300 AND atemp > 0.2349 AND weekday >
4.0000 AND weathersit <= 1.5000 THEN class = 0
-----

                                else: # if (weathersit > 1.5000)
                                    THEN class = 0 (samples = 103.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday <= 43.5000 AND hr > 16.5000 AND workingday
> 0.5000 AND hr > 18.5000 AND temp > 0.2300 AND atemp > 0.2349 AND weekday >
4.0000 AND weathersit > 1.5000 THEN class = 0
-----

                                else: # if (dteday > 43.5000)
                                    if (hr <= 16.5000):
                                        if (weathersit <= 2.5000):
                                            if (atemp <= 0.4469):
                                                if (hr <= 7.5000):
                                                    if (workingday <= 0.5000):
                                                        if (holiday <= 0.5000):
                                                            if (dteday <= 81.0000):
                                                                if (temp <= 0.2000):
                                                                    THEN class = 0 (samples = 2.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit

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<= 2.5000 AND atemp <= 0.4469 AND hr <= 7.5000 AND workingday <= 0.5000 AND
holiday <= 0.5000 AND dteday <= 81.0000 AND temp <= 0.2000 THEN class = 0
-----
        else: # if (temp > 0.2000)
            if (dteday <= 70.5000):
                if (hum <= 0.7850):
                    if (mnth <= 2.5000):
                        THEN class = 0 (samples = 22.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr <= 7.5000 AND workingday <= 0.5000 AND
holiday <= 0.5000 AND dteday <= 81.0000 AND temp > 0.2000 AND dteday <= 70.5000
AND hum <= 0.7850 AND mnth <= 2.5000 THEN class = 0
-----
                else: # if (mnth > 2.5000)
                    THEN class = 0 (samples = 23.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr <= 7.5000 AND workingday <= 0.5000 AND
holiday <= 0.5000 AND dteday <= 81.0000 AND temp > 0.2000 AND dteday <= 70.5000
AND hum <= 0.7850 AND mnth > 2.5000 THEN class = 0
-----
                    else: # if (hum > 0.7850)
                        if (temp <= 0.2700):
                            THEN class = 0 (samples = 14.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr <= 7.5000 AND workingday <= 0.5000 AND
holiday <= 0.5000 AND dteday <= 81.0000 AND temp > 0.2000 AND dteday <= 70.5000
AND hum > 0.7850 AND temp <= 0.2700 THEN class = 0
-----
                            else: # if (temp > 0.2700)
                                THEN class = 0 (samples = 15.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr <= 7.5000 AND workingday <= 0.5000 AND
holiday <= 0.5000 AND dteday <= 81.0000 AND temp > 0.2000 AND dteday <= 70.5000
AND hum > 0.7850 AND temp > 0.2700 THEN class = 0
-----
                                else: # if (dteday > 70.5000)
                                    if (dteday <= 74.0000):
                                        THEN class = 0 (samples = 10.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr <= 7.5000 AND workingday <= 0.5000 AND
holiday <= 0.5000 AND dteday <= 81.0000 AND temp > 0.2000 AND dteday > 70.5000
AND dteday <= 74.0000 THEN class = 0
-----

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else: # if (dteday > 74.0000)
    if (windspeed <= 0.2761):
        THEN class = 0 (samples = 14.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr <= 7.5000 AND workingday <= 0.5000 AND
holiday <= 0.5000 AND dteday <= 81.0000 AND temp > 0.2000 AND dteday > 70.5000
AND dteday > 74.0000 AND windspeed <= 0.2761 THEN class = 0
-----
else: # if (windspeed > 0.2761)
    THEN class = 0 (samples = 13.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr <= 7.5000 AND workingday <= 0.5000 AND
holiday <= 0.5000 AND dteday <= 81.0000 AND temp > 0.2000 AND dteday > 70.5000
AND dteday > 74.0000 AND windspeed > 0.2761 THEN class = 0
-----
else: # if (dteday > 81.0000)
    if (hum <= 0.6350):
        if (hum <= 0.5400):
            THEN class = 0 (samples = 41.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr <= 7.5000 AND workingday <= 0.5000 AND
holiday <= 0.5000 AND dteday > 81.0000 AND hum <= 0.6350 AND hum <= 0.5400 THEN
class = 0
-----
else: # if (hum > 0.5400)
    THEN class = 0 (samples = 33.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr <= 7.5000 AND workingday <= 0.5000 AND
holiday <= 0.5000 AND dteday > 81.0000 AND hum <= 0.6350 AND hum > 0.5400 THEN
class = 0
-----
else: # if (hum > 0.6350)
    if (weekday <= 3.0000):
        THEN class = 0 (samples = 10.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr <= 7.5000 AND workingday <= 0.5000 AND
holiday <= 0.5000 AND dteday > 81.0000 AND hum > 0.6350 AND weekday <= 3.0000
THEN class = 0
-----
else: # if (weekday > 3.0000)
    if (hum <= 0.7600):
        THEN class = 0 (samples = 18.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=

```

```

105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr <= 7.5000 AND workingday <= 0.5000 AND
holiday <= 0.5000 AND dteday > 81.0000 AND hum > 0.6350 AND weekday > 3.0000 AND
hum <= 0.7600 THEN class = 0

```

```

-----
else: # if (hum > 0.7600)
    THEN class = 0 (samples = 21.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr <= 7.5000 AND workingday <= 0.5000 AND
holiday <= 0.5000 AND dteday > 81.0000 AND hum > 0.6350 AND weekday > 3.0000 AND
hum > 0.7600 THEN class = 0

```

```

-----
else: # if (holiday > 0.5000)
    THEN class = 0 (samples = 149.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr <= 7.5000 AND workingday <= 0.5000 AND
holiday > 0.5000 THEN class = 0

```

```

-----
else: # if (workingday > 0.5000)
    if (dteday <= 90.5000):
        if (atemp <= 0.1742):
            if (hum <= 0.7750):
                if (atemp <= 0.1288):
                    THEN class = 0 (samples = 111.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr <= 7.5000 AND workingday > 0.5000 AND
dteday <= 90.5000 AND atemp <= 0.1742 AND hum <= 0.7750 AND atemp <= 0.1288 THEN
class = 0

```

```

-----
else: # if (atemp > 0.1288)
    THEN class = 0 (samples = 91.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr <= 7.5000 AND workingday > 0.5000 AND
dteday <= 90.5000 AND atemp <= 0.1742 AND hum <= 0.7750 AND atemp > 0.1288 THEN
class = 0

```

```

-----
else: # if (hum > 0.7750)
    THEN class = 0 (samples = 40.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr <= 7.5000 AND workingday > 0.5000 AND
dteday <= 90.5000 AND atemp <= 0.1742 AND hum > 0.7750 THEN class = 0

```

```

-----
else: # if (atemp > 0.1742)

```

```

        if (weekday <= 1.5000):
            if (atemp <= 0.2424):
                THEN class = 0 (samples = 110.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr <= 7.5000 AND workingday > 0.5000 AND
dteday <= 90.5000 AND atemp > 0.1742 AND weekday <= 1.5000 AND atemp <= 0.2424
THEN class = 0
-----
            else: # if (atemp > 0.2424)
                if (windspeed <= 0.2015):
                    if (windspeed <= 0.0523):
                        THEN class = 0 (samples = 88.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr <= 7.5000 AND workingday > 0.5000 AND
dteday <= 90.5000 AND atemp > 0.1742 AND weekday <= 1.5000 AND atemp > 0.2424
AND windspeed <= 0.2015 AND windspeed <= 0.0523 THEN class = 0
-----
                    else: # if (windspeed > 0.0523)
                        THEN class = 0 (samples = 92.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr <= 7.5000 AND workingday > 0.5000 AND
dteday <= 90.5000 AND atemp > 0.1742 AND weekday <= 1.5000 AND atemp > 0.2424
AND windspeed <= 0.2015 AND windspeed > 0.0523 THEN class = 0
-----
                        else: # if (windspeed > 0.2015)
                            THEN class = 0 (samples = 98.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr <= 7.5000 AND workingday > 0.5000 AND
dteday <= 90.5000 AND atemp > 0.1742 AND weekday <= 1.5000 AND atemp > 0.2424
AND windspeed > 0.2015 THEN class = 0
-----
                            else: # if (weekday > 1.5000)
                                if (windspeed <= 0.1492):
                                    if (dteday <= 70.5000):
                                        if (temp <= 0.2500):
                                            THEN class = 0 (samples = 128.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr <= 7.5000 AND workingday > 0.5000 AND
dteday <= 90.5000 AND atemp > 0.1742 AND weekday > 1.5000 AND windspeed <=
0.1492 AND dteday <= 70.5000 AND temp <= 0.2500 THEN class = 0
-----
                                            else: # if (temp > 0.2500)
                                                THEN class = 0 (samples = 126.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr <= 7.5000 AND workingday > 0.5000 AND
dteday <= 90.5000 AND atemp > 0.1742 AND weekday > 1.5000 AND windspeed <=
0.1492 AND dteday <= 70.5000 AND temp > 0.2500 THEN class = 0
-----

```

```

else: # if (dteday > 70.5000)
    if (windspeed <= 0.1194):
        THEN class = 0 (samples = 136.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr <= 7.5000 AND workingday > 0.5000 AND
dteday <= 90.5000 AND atemp > 0.1742 AND weekday > 1.5000 AND windspeed <=
0.1492 AND dteday > 70.5000 AND windspeed <= 0.1194 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1194)
    THEN class = 0 (samples = 140.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr <= 7.5000 AND workingday > 0.5000 AND
dteday <= 90.5000 AND atemp > 0.1742 AND weekday > 1.5000 AND windspeed <=
0.1492 AND dteday > 70.5000 AND windspeed > 0.1194 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1492)
    if (dteday <= 85.0000):
        if (atemp <= 0.2273):
            if (windspeed <= 0.3433):
                if (hum <= 0.6150):
                    if (hum <= 0.5700):
                        THEN class = 0 (samples = 108.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr <= 7.5000 AND workingday > 0.5000 AND
dteday <= 90.5000 AND atemp > 0.1742 AND weekday > 1.5000 AND windspeed > 0.1492
AND dteday <= 85.0000 AND atemp <= 0.2273 AND windspeed <= 0.3433 AND hum <=
0.6150 AND hum <= 0.5700 THEN class = 0
-----

```

```

else: # if (hum > 0.5700)
    THEN class = 0 (samples = 107.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr <= 7.5000 AND workingday > 0.5000 AND
dteday <= 90.5000 AND atemp > 0.1742 AND weekday > 1.5000 AND windspeed > 0.1492
AND dteday <= 85.0000 AND atemp <= 0.2273 AND windspeed <= 0.3433 AND hum <=
0.6150 AND hum > 0.5700 THEN class = 0
-----

```

```

else: # if (hum > 0.6150)
    THEN class = 0 (samples = 110.0)

```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr <= 7.5000 AND workingday > 0.5000 AND
dteday <= 90.5000 AND atemp > 0.1742 AND weekday > 1.5000 AND windspeed > 0.1492
AND dteday <= 85.0000 AND atemp <= 0.2273 AND windspeed <= 0.3433 AND hum >
0.6150 THEN class = 0
```

```
-----
else: # if (windspeed > 0.3433)
      if (mnth <= 2.5000):
```

```
      THEN class = 0 (samples = 105.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr <= 7.5000 AND workingday > 0.5000 AND
dteday <= 90.5000 AND atemp > 0.1742 AND weekday > 1.5000 AND windspeed > 0.1492
AND dteday <= 85.0000 AND atemp <= 0.2273 AND windspeed > 0.3433 AND mnth <=
2.5000 THEN class = 0
```

```
-----
else: # if (mnth > 2.5000)
```

```
      THEN class = 0 (samples = 104.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr <= 7.5000 AND workingday > 0.5000 AND
dteday <= 90.5000 AND atemp > 0.1742 AND weekday > 1.5000 AND windspeed > 0.1492
AND dteday <= 85.0000 AND atemp <= 0.2273 AND windspeed > 0.3433 AND mnth >
2.5000 THEN class = 0
```

```
-----
else: # if (atemp > 0.2273)
```

```
      if (hum <= 0.6800):
```

```
      THEN class = 0 (samples = 123.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr <= 7.5000 AND workingday > 0.5000 AND
dteday <= 90.5000 AND atemp > 0.1742 AND weekday > 1.5000 AND windspeed > 0.1492
AND dteday <= 85.0000 AND atemp > 0.2273 AND hum <= 0.6800 THEN class = 0
```

```
-----
else: # if (hum > 0.6800)
```

```
      if (temp <= 0.2500):
```

```
      THEN class = 0 (samples = 119.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr <= 7.5000 AND workingday > 0.5000 AND
dteday <= 90.5000 AND atemp > 0.1742 AND weekday > 1.5000 AND windspeed > 0.1492
AND dteday <= 85.0000 AND atemp > 0.2273 AND hum > 0.6800 AND temp <= 0.2500
THEN class = 0
```

```
-----
else: # if (temp > 0.2500)
```

```
      if (windspeed <= 0.2090):
```

```
      if (dteday <= 71.5000):
```

```

                                THEN class = 0 (samples = 114.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr <= 7.5000 AND workingday > 0.5000 AND
dteday <= 90.5000 AND atemp > 0.1742 AND weekday > 1.5000 AND windspeed > 0.1492
AND dteday <= 85.0000 AND atemp > 0.2273 AND hum > 0.6800 AND temp > 0.2500 AND
windspeed <= 0.2090 AND dteday <= 71.5000 THEN class = 0
-----
                                else: # if (dteday > 71.5000)
                                    THEN class = 0 (samples = 111.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr <= 7.5000 AND workingday > 0.5000 AND
dteday <= 90.5000 AND atemp > 0.1742 AND weekday > 1.5000 AND windspeed > 0.1492
AND dteday <= 85.0000 AND atemp > 0.2273 AND hum > 0.6800 AND temp > 0.2500 AND
windspeed <= 0.2090 AND dteday > 71.5000 THEN class = 0
-----
                                else: # if (windspeed > 0.2090)
                                    if (dteday <= 64.5000):
                                        THEN class = 0 (samples = 116.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr <= 7.5000 AND workingday > 0.5000 AND
dteday <= 90.5000 AND atemp > 0.1742 AND weekday > 1.5000 AND windspeed > 0.1492
AND dteday <= 85.0000 AND atemp > 0.2273 AND hum > 0.6800 AND temp > 0.2500 AND
windspeed > 0.2090 AND dteday <= 64.5000 THEN class = 0
-----
                                else: # if (dteday > 64.5000)
                                    THEN class = 0 (samples = 118.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr <= 7.5000 AND workingday > 0.5000 AND
dteday <= 90.5000 AND atemp > 0.1742 AND weekday > 1.5000 AND windspeed > 0.1492
AND dteday <= 85.0000 AND atemp > 0.2273 AND hum > 0.6800 AND temp > 0.2500 AND
windspeed > 0.2090 AND dteday > 64.5000 THEN class = 0
-----
                                else: # if (dteday > 85.0000)
                                    THEN class = 0 (samples = 133.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr <= 7.5000 AND workingday > 0.5000 AND
dteday <= 90.5000 AND atemp > 0.1742 AND weekday > 1.5000 AND windspeed > 0.1492
AND dteday > 85.0000 THEN class = 0
-----
                                else: # if (dteday > 90.5000)
                                    if (windspeed <= 0.0821):
                                        THEN class = 0 (samples = 193.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=

```



```

105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr <= 7.5000 AND workingday > 0.5000 AND
dteday > 90.5000 AND windspeed <= 0.0821 THEN class = 0
-----

```

```

        else: # if (windspeed > 0.0821)
            if (windspeed <= 0.2089):
                THEN class = 0 (samples = 160.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr <= 7.5000 AND workingday > 0.5000 AND
dteday > 90.5000 AND windspeed > 0.0821 AND windspeed <= 0.2089 THEN class = 0
-----

```

```

        else: # if (windspeed > 0.2089)
            THEN class = 0 (samples = 157.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr <= 7.5000 AND workingday > 0.5000 AND
dteday > 90.5000 AND windspeed > 0.0821 AND windspeed > 0.2089 THEN class = 0
-----

```

```

        else: # if (hr > 7.5000)
            if (hr <= 8.5000):
                if (workingday <= 0.5000):
                    if (dteday <= 101.0000):
                        if (weekday <= 0.5000):
                            if (dteday <= 88.5000):
                                if (windspeed <= 0.1940):
                                    if (atemp <= 0.2500):
                                        THEN class = 0 (samples = 24.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr <= 8.5000 AND workingday <=
0.5000 AND dteday <= 101.0000 AND weekday <= 0.5000 AND dteday <= 88.5000 AND
windspeed <= 0.1940 AND atemp <= 0.2500 THEN class = 0
-----

```

```

        else: # if (atemp > 0.2500)
            if (mnth <= 2.5000):
                THEN class = 0 (samples = 35.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr <= 8.5000 AND workingday <=
0.5000 AND dteday <= 101.0000 AND weekday <= 0.5000 AND dteday <= 88.5000 AND
windspeed <= 0.1940 AND atemp > 0.2500 AND mnth <= 2.5000 THEN class = 0
-----

```

```

        else: # if (mnth > 2.5000)
            THEN class = 0 (samples = 37.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr <= 8.5000 AND workingday <=

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```

0.5000 AND dteday <= 101.0000 AND weekday <= 0.5000 AND dteday <= 88.5000 AND
windspeed <= 0.1940 AND atemp > 0.2500 AND mnth > 2.5000 THEN class = 0
-----
        else: # if (windspeed > 0.1940)
            if (windspeed <= 0.2612):
                THEN class = 0 (samples = 14.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr <= 8.5000 AND workingday <=
0.5000 AND dteday <= 101.0000 AND weekday <= 0.5000 AND dteday <= 88.5000 AND
windspeed > 0.1940 AND windspeed <= 0.2612 THEN class = 0
-----
        else: # if (windspeed > 0.2612)
            THEN class = 0 (samples = 9.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr <= 8.5000 AND workingday <=
0.5000 AND dteday <= 101.0000 AND weekday <= 0.5000 AND dteday <= 88.5000 AND
windspeed > 0.1940 AND windspeed > 0.2612 THEN class = 0
-----
        else: # if (dteday > 88.5000)
            THEN class = 0 (samples = 62.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr <= 8.5000 AND workingday <=
0.5000 AND dteday <= 101.0000 AND weekday <= 0.5000 AND dteday > 88.5000 THEN
class = 0
-----
        else: # if (weekday > 0.5000)
            if (atemp <= 0.2425):
                THEN class = 0 (samples = 66.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr <= 8.5000 AND workingday <=
0.5000 AND dteday <= 101.0000 AND weekday > 0.5000 AND atemp <= 0.2425 THEN
class = 0
-----
        else: # if (atemp > 0.2425)
            if (weekday <= 3.5000):
                THEN class = 0 (samples = 63.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr <= 8.5000 AND workingday <=
0.5000 AND dteday <= 101.0000 AND weekday > 0.5000 AND atemp > 0.2425 AND
weekday <= 3.5000 THEN class = 0
-----
        else: # if (weekday > 3.5000)
            if (windspeed <= 0.2313):

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```

        if (mnth <= 2.5000):
            THEN class = 0 (samples = 57.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr <= 8.5000 AND workingday <=
0.5000 AND dteday <= 101.0000 AND weekday > 0.5000 AND atemp > 0.2425 AND
weekday > 3.5000 AND windspeed <= 0.2313 AND mnth <= 2.5000 THEN class = 0
-----
        else: # if (mnth > 2.5000)
            if (temp <= 0.2800):
                THEN class = 0 (samples = 53.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr <= 8.5000 AND workingday <=
0.5000 AND dteday <= 101.0000 AND weekday > 0.5000 AND atemp > 0.2425 AND
weekday > 3.5000 AND windspeed <= 0.2313 AND mnth > 2.5000 AND temp <= 0.2800
THEN class = 0
-----
            else: # if (temp > 0.2800)
                if (dteday <= 94.5000):
                    THEN class = 0 (samples = 55.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr <= 8.5000 AND workingday <=
0.5000 AND dteday <= 101.0000 AND weekday > 0.5000 AND atemp > 0.2425 AND
weekday > 3.5000 AND windspeed <= 0.2313 AND mnth > 2.5000 AND temp > 0.2800 AND
dteday <= 94.5000 THEN class = 0
-----
                    else: # if (dteday > 94.5000)
                        THEN class = 0 (samples = 54.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr <= 8.5000 AND workingday <=
0.5000 AND dteday <= 101.0000 AND weekday > 0.5000 AND atemp > 0.2425 AND
weekday > 3.5000 AND windspeed <= 0.2313 AND mnth > 2.5000 AND temp > 0.2800 AND
dteday > 94.5000 THEN class = 0
-----
                        else: # if (windspeed > 0.2313)
                            if (dteday <= 70.0000):
                                THEN class = 0 (samples = 45.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr <= 8.5000 AND workingday <=
0.5000 AND dteday <= 101.0000 AND weekday > 0.5000 AND atemp > 0.2425 AND
weekday > 3.5000 AND windspeed > 0.2313 AND dteday <= 70.0000 THEN class = 0
-----
                                else: # if (dteday > 70.0000)
                                    THEN class = 0 (samples = 48.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr <= 8.5000 AND workingday <=
0.5000 AND dteday <= 101.0000 AND weekday > 0.5000 AND atemp > 0.2425 AND
weekday > 3.5000 AND windspeed > 0.2313 AND dteday > 70.0000 THEN class = 0
-----

```

```

      else: # if (dteday > 101.0000)
        THEN class = 0 (samples = 300.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr <= 8.5000 AND workingday <=
0.5000 AND dteday > 101.0000 THEN class = 0
-----

```

```

      else: # if (workingday > 0.5000)
        if (temp <= 0.1300):
          THEN class = 0 (samples = 114.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr <= 8.5000 AND workingday >
0.5000 AND temp <= 0.1300 THEN class = 0
-----

```

```

      else: # if (temp > 0.1300)
        if (atemp <= 0.2576):
          if (dteday <= 88.0000):
            if (atemp <= 0.1894):
              if (hum <= 0.4900):
                if (temp <= 0.1700):
                  THEN class = 0 (samples = 220.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr <= 8.5000 AND workingday >
0.5000 AND temp > 0.1300 AND atemp <= 0.2576 AND dteday <= 88.0000 AND atemp <=
0.1894 AND hum <= 0.4900 AND temp <= 0.1700 THEN class = 0
-----

```

```

      else: # if (temp > 0.1700)
        THEN class = 0 (samples = 223.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr <= 8.5000 AND workingday >
0.5000 AND temp > 0.1300 AND atemp <= 0.2576 AND dteday <= 88.0000 AND atemp <=
0.1894 AND hum <= 0.4900 AND temp > 0.1700 THEN class = 0
-----

```

```

      else: # if (hum > 0.4900)
        if (dteday <= 62.0000):
          THEN class = 0 (samples = 214.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr <= 8.5000 AND workingday >

```

```

0.5000 AND temp > 0.1300 AND atemp <= 0.2576 AND dteday <= 88.0000 AND atemp <=
0.1894 AND hum > 0.4900 AND dteday <= 62.0000 THEN class = 0
-----
else: # if (dteday > 62.0000)
      THEN class = 0 (samples = 211.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr <= 8.5000 AND workingday >
0.5000 AND temp > 0.1300 AND atemp <= 0.2576 AND dteday <= 88.0000 AND atemp <=
0.1894 AND hum > 0.4900 AND dteday > 62.0000 THEN class = 0
-----
else: # if (atemp > 0.1894)
      if (windspeed <= 0.3209):
        if (windspeed <= 0.1791):
          if (dteday <= 64.5000):
            if (windspeed <= 0.1492):
              THEN class = 0 (samples = 228.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr <= 8.5000 AND workingday >
0.5000 AND temp > 0.1300 AND atemp <= 0.2576 AND dteday <= 88.0000 AND atemp >
0.1894 AND windspeed <= 0.3209 AND windspeed <= 0.1791 AND dteday <= 64.5000 AND
windspeed <= 0.1492 THEN class = 0
-----
else: # if (windspeed > 0.1492)
      THEN class = 0 (samples = 230.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr <= 8.5000 AND workingday >
0.5000 AND temp > 0.1300 AND atemp <= 0.2576 AND dteday <= 88.0000 AND atemp >
0.1894 AND windspeed <= 0.3209 AND windspeed <= 0.1791 AND dteday <= 64.5000 AND
windspeed > 0.1492 THEN class = 0
-----
else: # if (dteday > 64.5000)
      THEN class = 0 (samples = 249.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr <= 8.5000 AND workingday >
0.5000 AND temp > 0.1300 AND atemp <= 0.2576 AND dteday <= 88.0000 AND atemp >
0.1894 AND windspeed <= 0.3209 AND windspeed <= 0.1791 AND dteday > 64.5000 THEN
class = 0
-----
else: # if (windspeed > 0.1791)
      if (weekday <= 4.5000):
        if (hum <= 0.6750):
          if (hum <= 0.4450):
            THEN class = 0 (samples = 254.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=

```

```

105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr <= 8.5000 AND workingday >
0.5000 AND temp > 0.1300 AND atemp <= 0.2576 AND dteday <= 88.0000 AND atemp >
0.1894 AND windspeed <= 0.3209 AND windspeed > 0.1791 AND weekday <= 4.5000 AND
hum <= 0.6750 AND hum <= 0.4450 THEN class = 0
-----

```

```

else: # if (hum > 0.4450)
    if (atemp <= 0.2197):
        THEN class = 0 (samples = 256.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr <= 8.5000 AND workingday >
0.5000 AND temp > 0.1300 AND atemp <= 0.2576 AND dteday <= 88.0000 AND atemp >
0.1894 AND windspeed <= 0.3209 AND windspeed > 0.1791 AND weekday <= 4.5000 AND
hum <= 0.6750 AND hum > 0.4450 AND atemp <= 0.2197 THEN class = 0
-----

```

```

else: # if (atemp > 0.2197)
    THEN class = 0 (samples = 257.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr <= 8.5000 AND workingday >
0.5000 AND temp > 0.1300 AND atemp <= 0.2576 AND dteday <= 88.0000 AND atemp >
0.1894 AND windspeed <= 0.3209 AND windspeed > 0.1791 AND weekday <= 4.5000 AND
hum <= 0.6750 AND hum > 0.4450 AND atemp > 0.2197 THEN class = 0
-----

```

```

else: # if (hum > 0.6750)
    THEN class = 0 (samples = 252.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr <= 8.5000 AND workingday >
0.5000 AND temp > 0.1300 AND atemp <= 0.2576 AND dteday <= 88.0000 AND atemp >
0.1894 AND windspeed <= 0.3209 AND windspeed > 0.1791 AND weekday <= 4.5000 AND
hum > 0.6750 THEN class = 0
-----

```

```

else: # if (weekday > 4.5000)
    THEN class = 0 (samples = 237.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr <= 8.5000 AND workingday >
0.5000 AND temp > 0.1300 AND atemp <= 0.2576 AND dteday <= 88.0000 AND atemp >
0.1894 AND windspeed <= 0.3209 AND windspeed > 0.1791 AND weekday > 4.5000 THEN
class = 0
-----

```

```

else: # if (windspeed > 0.3209)
    THEN class = 0 (samples = 287.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr <= 8.5000 AND workingday >

```

```

0.5000 AND temp > 0.1300 AND atemp <= 0.2576 AND dteday <= 88.0000 AND atemp >
0.1894 AND windspeed > 0.3209 THEN class = 0
-----
        else: # if (dteday > 88.0000)
            if (atemp <= 0.2349):
                THEN class = 0 (samples = 192.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr <= 8.5000 AND workingday >
0.5000 AND temp > 0.1300 AND atemp <= 0.2576 AND dteday > 88.0000 AND atemp <=
0.2349 THEN class = 0
-----
        else: # if (atemp > 0.2349)
            THEN class = 0 (samples = 206.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr <= 8.5000 AND workingday >
0.5000 AND temp > 0.1300 AND atemp <= 0.2576 AND dteday > 88.0000 AND atemp >
0.2349 THEN class = 0
-----
        else: # if (atemp > 0.2576)
            if (mnth <= 3.5000):
                if (weathersit <= 1.5000):
                    if (atemp <= 0.2803):
                        THEN class = 0 (samples = 259.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr <= 8.5000 AND workingday >
0.5000 AND temp > 0.1300 AND atemp > 0.2576 AND mnth <= 3.5000 AND weathersit <=
1.5000 AND atemp <= 0.2803 THEN class = 0
-----
        else: # if (atemp > 0.2803)
            if (hum <= 0.6650):
                THEN class = 0 (samples = 299.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr <= 8.5000 AND workingday >
0.5000 AND temp > 0.1300 AND atemp > 0.2576 AND mnth <= 3.5000 AND weathersit <=
1.5000 AND atemp > 0.2803 AND hum <= 0.6650 THEN class = 0
-----
        else: # if (hum > 0.6650)
            if (hum <= 0.6850):
                THEN class = 0 (samples = 280.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr <= 8.5000 AND workingday >
0.5000 AND temp > 0.1300 AND atemp > 0.2576 AND mnth <= 3.5000 AND weathersit <=
1.5000 AND atemp > 0.2803 AND hum > 0.6650 AND hum <= 0.6850 THEN class = 0

```

```

-----
                else: # if (hum > 0.6850)
                    THEN class = 0 (samples = 282.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr <= 8.5000 AND workingday >
0.5000 AND temp > 0.1300 AND atemp > 0.2576 AND mnth <= 3.5000 AND weathersit <=
1.5000 AND atemp > 0.2803 AND hum > 0.6650 AND hum > 0.6850 THEN class = 0
-----
                else: # if (weathersit > 1.5000)
                    if (temp <= 0.3100):
                        THEN class = 0 (samples = 241.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr <= 8.5000 AND workingday >
0.5000 AND temp > 0.1300 AND atemp > 0.2576 AND mnth <= 3.5000 AND weathersit >
1.5000 AND temp <= 0.3100 THEN class = 0
-----
                else: # if (temp > 0.3100)
                    if (hum <= 0.9000):
                        if (dteday <= 84.5000):
                            THEN class = 0 (samples = 261.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr <= 8.5000 AND workingday >
0.5000 AND temp > 0.1300 AND atemp > 0.2576 AND mnth <= 3.5000 AND weathersit >
1.5000 AND temp > 0.3100 AND hum <= 0.9000 AND dteday <= 84.5000 THEN class = 0
-----
                else: # if (dteday > 84.5000)
                    THEN class = 0 (samples = 263.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr <= 8.5000 AND workingday >
0.5000 AND temp > 0.1300 AND atemp > 0.2576 AND mnth <= 3.5000 AND weathersit >
1.5000 AND temp > 0.3100 AND hum <= 0.9000 AND dteday > 84.5000 THEN class = 0
-----
                else: # if (hum > 0.9000)
                    if (dteday <= 66.0000):
                        THEN class = 0 (samples = 255.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr <= 8.5000 AND workingday >
0.5000 AND temp > 0.1300 AND atemp > 0.2576 AND mnth <= 3.5000 AND weathersit >
1.5000 AND temp > 0.3100 AND hum > 0.9000 AND dteday <= 66.0000 THEN class = 0
-----
                else: # if (dteday > 66.0000)
                    THEN class = 0 (samples = 253.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=

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105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr <= 8.5000 AND workingday >
0.5000 AND temp > 0.1300 AND atemp > 0.2576 AND mnth <= 3.5000 AND weathersit >
1.5000 AND temp > 0.3100 AND hum > 0.9000 AND dteday > 66.0000 THEN class = 0
-----

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else: # if (mnth > 3.5000)

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```

    THEN class = 0 (samples = 325.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr <= 8.5000 AND workingday >
0.5000 AND temp > 0.1300 AND atemp > 0.2576 AND mnth > 3.5000 THEN class = 0
-----

```

```

else: # if (hr > 8.5000)

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    if (workingday <= 0.5000):

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        if (hr <= 10.5000):

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            if (dteday <= 91.5000):

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```

                if (hum <= 0.9650):

```

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                    if (hr <= 9.5000):

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                        if (weekday <= 3.0000):

```

```

                            if (atemp <= 0.3560):

```

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                                if (temp <= 0.2900):

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```

                                    if (temp <= 0.2500):

```

```

                                        THEN class = 0 (samples = 54.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr <= 10.5000 AND dteday <= 91.5000 AND hum <= 0.9650 AND hr <=
9.5000 AND weekday <= 3.0000 AND atemp <= 0.3560 AND temp <= 0.2900 AND temp <=
0.2500 THEN class = 0
-----

```

```

else: # if (temp > 0.2500)

```

```

    THEN class = 0 (samples = 59.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr <= 10.5000 AND dteday <= 91.5000 AND hum <= 0.9650 AND hr <=
9.5000 AND weekday <= 3.0000 AND atemp <= 0.3560 AND temp <= 0.2900 AND temp >
0.2500 THEN class = 0
-----

```

```

else: # if (temp > 0.2900)

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```

    THEN class = 0 (samples = 78.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr <= 10.5000 AND dteday <= 91.5000 AND hum <= 0.9650 AND hr <=
9.5000 AND weekday <= 3.0000 AND atemp <= 0.3560 AND temp > 0.2900 THEN class =
0
-----

```

```

else: # if (atemp > 0.3560)
    THEN class = 0 (samples = 44.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr <= 10.5000 AND dteday <= 91.5000 AND hum <= 0.9650 AND hr <=
9.5000 AND weekday <= 3.0000 AND atemp > 0.3560 THEN class = 0
-----
else: # if (weekday > 3.0000)
    if (windspeed <= 0.1492):
        if (mnth <= 3.5000):
            if (windspeed <= 0.1194):
                THEN class = 0 (samples = 101.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr <= 10.5000 AND dteday <= 91.5000 AND hum <= 0.9650 AND hr <=
9.5000 AND weekday > 3.0000 AND windspeed <= 0.1492 AND mnth <= 3.5000 AND
windspeed <= 0.1194 THEN class = 0
-----
else: # if (windspeed > 0.1194)
    THEN class = 0 (samples = 100.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr <= 10.5000 AND dteday <= 91.5000 AND hum <= 0.9650 AND hr <=
9.5000 AND weekday > 3.0000 AND windspeed <= 0.1492 AND mnth <= 3.5000 AND
windspeed > 0.1194 THEN class = 0
-----
else: # if (mnth > 3.5000)
    THEN class = 0 (samples = 87.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr <= 10.5000 AND dteday <= 91.5000 AND hum <= 0.9650 AND hr <=
9.5000 AND weekday > 3.0000 AND windspeed <= 0.1492 AND mnth > 3.5000 THEN class
= 0
-----
else: # if (windspeed > 0.1492)
    if (windspeed <= 0.5597):
        if (hum <= 0.7450):
            if (temp <= 0.3400):
                THEN class = 0 (samples = 74.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr <= 10.5000 AND dteday <= 91.5000 AND hum <= 0.9650 AND hr <=
9.5000 AND weekday > 3.0000 AND windspeed > 0.1492 AND windspeed <= 0.5597 AND

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```

hum <= 0.7450 AND temp <= 0.3400 THEN class = 0
-----
                                else: # if (temp > 0.3400)
                                    THEN class = 0 (samples = 76.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr <= 10.5000 AND dteday <= 91.5000 AND hum <= 0.9650 AND hr <=
9.5000 AND weekday > 3.0000 AND windspeed > 0.1492 AND windspeed <= 0.5597 AND
hum <= 0.7450 AND temp > 0.3400 THEN class = 0
-----
                                else: # if (hum > 0.7450)
                                    THEN class = 0 (samples = 63.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr <= 10.5000 AND dteday <= 91.5000 AND hum <= 0.9650 AND hr <=
9.5000 AND weekday > 3.0000 AND windspeed > 0.1492 AND windspeed <= 0.5597 AND
hum > 0.7450 THEN class = 0
-----
                                else: # if (windspeed > 0.5597)
                                    THEN class = 0 (samples = 55.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr <= 10.5000 AND dteday <= 91.5000 AND hum <= 0.9650 AND hr <=
9.5000 AND weekday > 3.0000 AND windspeed > 0.1492 AND windspeed > 0.5597 THEN
class = 0
-----
                                else: # if (hr > 9.5000)
                                    if (hum <= 0.4700):
                                        if (mnth <= 2.5000):
                                            if (windspeed <= 0.3880):
                                                THEN class = 0 (samples = 104.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr <= 10.5000 AND dteday <= 91.5000 AND hum <= 0.9650 AND hr > 9.5000
AND hum <= 0.4700 AND mnth <= 2.5000 AND windspeed <= 0.3880 THEN class = 0
-----
                                else: # if (windspeed > 0.3880)
                                    THEN class = 0 (samples = 106.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr <= 10.5000 AND dteday <= 91.5000 AND hum <= 0.9650 AND hr > 9.5000
AND hum <= 0.4700 AND mnth <= 2.5000 AND windspeed > 0.3880 THEN class = 0
-----

```

```

else: # if (mnth > 2.5000)
    if (season <= 1.5000):
        if (windspeed <= 0.2089):
            THEN class = 0 (samples = 136.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr <= 10.5000 AND dteday <= 91.5000 AND hum <= 0.9650 AND hr > 9.5000
AND hum <= 0.4700 AND mnth > 2.5000 AND season <= 1.5000 AND windspeed <= 0.2089
THEN class = 0
-----

else: # if (windspeed > 0.2089)
    THEN class = 0 (samples = 140.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr <= 10.5000 AND dteday <= 91.5000 AND hum <= 0.9650 AND hr > 9.5000
AND hum <= 0.4700 AND mnth > 2.5000 AND season <= 1.5000 AND windspeed > 0.2089
THEN class = 0
-----

else: # if (season > 1.5000)
    THEN class = 0 (samples = 125.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr <= 10.5000 AND dteday <= 91.5000 AND hum <= 0.9650 AND hr > 9.5000
AND hum <= 0.4700 AND mnth > 2.5000 AND season > 1.5000 THEN class = 0
-----

else: # if (hum > 0.4700)
    if (hum <= 0.6150):
        if (dteday <= 53.5000):
            THEN class = 0 (samples = 81.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr <= 10.5000 AND dteday <= 91.5000 AND hum <= 0.9650 AND hr > 9.5000
AND hum > 0.4700 AND hum <= 0.6150 AND dteday <= 53.5000 THEN class = 0
-----

else: # if (dteday > 53.5000)
    if (season <= 1.5000):
        THEN class = 0 (samples = 85.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr <= 10.5000 AND dteday <= 91.5000 AND hum <= 0.9650 AND hr > 9.5000
AND hum > 0.4700 AND hum <= 0.6150 AND dteday > 53.5000 AND season <= 1.5000
THEN class = 0
-----

```

```

else: # if (season > 1.5000)
    THEN class = 0 (samples = 86.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr <= 10.5000 AND dteday <= 91.5000 AND hum <= 0.9650 AND hr > 9.5000
AND hum > 0.4700 AND hum <= 0.6150 AND dteday > 53.5000 AND season > 1.5000 THEN
class = 0
-----
else: # if (hum > 0.6150)
    if (windspeed <= 0.2090):
        THEN class = 0 (samples = 103.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr <= 10.5000 AND dteday <= 91.5000 AND hum <= 0.9650 AND hr > 9.5000
AND hum > 0.4700 AND hum > 0.6150 AND windspeed <= 0.2090 THEN class = 0
-----
else: # if (windspeed > 0.2090)
    THEN class = 0 (samples = 99.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr <= 10.5000 AND dteday <= 91.5000 AND hum <= 0.9650 AND hr > 9.5000
AND hum > 0.4700 AND hum > 0.6150 AND windspeed > 0.2090 THEN class = 0
-----
else: # if (hum > 0.9650)
    if (hr <= 9.5000):
        THEN class = 0 (samples = 22.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr <= 10.5000 AND dteday <= 91.5000 AND hum > 0.9650 AND hr <= 9.5000
THEN class = 0
-----
else: # if (hr > 9.5000)
    THEN class = 0 (samples = 31.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr <= 10.5000 AND dteday <= 91.5000 AND hum > 0.9650 AND hr > 9.5000
THEN class = 0
-----
else: # if (dteday > 91.5000)
    if (hum <= 0.4650):
        THEN class = 0 (samples = 215.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit

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```
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr <= 10.5000 AND dteday > 91.5000 AND hum <= 0.4650 THEN class = 0
```

```
-----
else: # if (hum > 0.4650)
    if (hum <= 0.9050):
        if (temp <= 0.3500):
            if (windspeed <= 0.1194):
                THEN class = 0 (samples = 98.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr <= 10.5000 AND dteday > 91.5000 AND hum > 0.4650 AND hum <= 0.9050
AND temp <= 0.3500 AND windspeed <= 0.1194 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1194)
    THEN class = 0 (samples = 133.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr <= 10.5000 AND dteday > 91.5000 AND hum > 0.4650 AND hum <= 0.9050
AND temp <= 0.3500 AND windspeed > 0.1194 THEN class = 0
```

```
-----
else: # if (temp > 0.3500)
    if (weathersit <= 1.5000):
        THEN class = 0 (samples = 142.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr <= 10.5000 AND dteday > 91.5000 AND hum > 0.4650 AND hum <= 0.9050
AND temp > 0.3500 AND weathersit <= 1.5000 THEN class = 0
```

```
-----
else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 150.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr <= 10.5000 AND dteday > 91.5000 AND hum > 0.4650 AND hum <= 0.9050
AND temp > 0.3500 AND weathersit > 1.5000 THEN class = 0
```

```
-----
else: # if (hum > 0.9050)
    THEN class = 0 (samples = 81.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr <= 10.5000 AND dteday > 91.5000 AND hum > 0.4650 AND hum > 0.9050
THEN class = 0
```

```
-----
else: # if (hr > 10.5000)
```

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        if (holiday <= 0.5000):
            if (hum <= 0.9400):
                if (atemp <= 0.3409):
                    if (hum <= 0.3700):
                        if (weekday <= 3.0000):
                            if (mnth <= 2.5000):
                                if (windspeed <= 0.0523):
                                    THEN class = 0 (samples = 198.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr > 10.5000 AND holiday <= 0.5000 AND hum <= 0.9400 AND atemp <=
0.3409 AND hum <= 0.3700 AND weekday <= 3.0000 AND mnth <= 2.5000 AND windspeed
<= 0.0523 THEN class = 0
-----
                                else: # if (windspeed > 0.0523)
                                    THEN class = 0 (samples = 182.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr > 10.5000 AND holiday <= 0.5000 AND hum <= 0.9400 AND atemp <=
0.3409 AND hum <= 0.3700 AND weekday <= 3.0000 AND mnth <= 2.5000 AND windspeed
> 0.0523 THEN class = 0
-----
                                else: # if (mnth > 2.5000)
                                    if (temp <= 0.3300):
                                        if (atemp <= 0.3106):
                                            THEN class = 0 (samples = 172.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr > 10.5000 AND holiday <= 0.5000 AND hum <= 0.9400 AND atemp <=
0.3409 AND hum <= 0.3700 AND weekday <= 3.0000 AND mnth > 2.5000 AND temp <=
0.3300 AND atemp <= 0.3106 THEN class = 0
-----
                                            else: # if (atemp > 0.3106)
                                                THEN class = 0 (samples = 164.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr > 10.5000 AND holiday <= 0.5000 AND hum <= 0.9400 AND atemp <=
0.3409 AND hum <= 0.3700 AND weekday <= 3.0000 AND mnth > 2.5000 AND temp <=
0.3300 AND atemp > 0.3106 THEN class = 0
-----
                                                else: # if (temp > 0.3300)
                                                    THEN class = 0 (samples = 143.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit

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<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr > 10.5000 AND holiday <= 0.5000 AND hum <= 0.9400 AND atemp <=
0.3409 AND hum <= 0.3700 AND weekday <= 3.0000 AND mnth > 2.5000 AND temp >
0.3300 THEN class = 0
-----

```

```

else: # if (weekday > 3.0000)
    if (temp <= 0.3300):
        if (hum <= 0.3450):
            THEN class = 0 (samples = 239.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr > 10.5000 AND holiday <= 0.5000 AND hum <= 0.9400 AND atemp <=
0.3409 AND hum <= 0.3700 AND weekday > 3.0000 AND temp <= 0.3300 AND hum <=
0.3450 THEN class = 0
-----

```

```

else: # if (hum > 0.3450)
    THEN class = 0 (samples = 227.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr > 10.5000 AND holiday <= 0.5000 AND hum <= 0.9400 AND atemp <=
0.3409 AND hum <= 0.3700 AND weekday > 3.0000 AND temp <= 0.3300 AND hum >
0.3450 THEN class = 0
-----

```

```

else: # if (temp > 0.3300)
    if (atemp <= 0.3106):
        THEN class = 0 (samples = 211.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr > 10.5000 AND holiday <= 0.5000 AND hum <= 0.9400 AND atemp <=
0.3409 AND hum <= 0.3700 AND weekday > 3.0000 AND temp > 0.3300 AND atemp <=
0.3106 THEN class = 0
-----

```

```

else: # if (atemp > 0.3106)
    THEN class = 0 (samples = 216.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr > 10.5000 AND holiday <= 0.5000 AND hum <= 0.9400 AND atemp <=
0.3409 AND hum <= 0.3700 AND weekday > 3.0000 AND temp > 0.3300 AND atemp >
0.3106 THEN class = 0
-----

```

```

else: # if (hum > 0.3700)
    if (hum <= 0.4700):
        if (windspeed <= 0.0821):
            THEN class = 0 (samples = 126.0)

```



```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr > 10.5000 AND holiday <= 0.5000 AND hum <= 0.9400 AND atemp <=
0.3409 AND hum > 0.3700 AND hum <= 0.4700 AND windspeed <= 0.0821 THEN class = 0
-----

```

```

else: # if (windspeed > 0.0821)
    if (dteday <= 84.5000):
        if (windspeed <= 0.2089):
            if (atemp <= 0.2955):
                THEN class = 0 (samples = 168.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr > 10.5000 AND holiday <= 0.5000 AND hum <= 0.9400 AND atemp <=
0.3409 AND hum > 0.3700 AND hum <= 0.4700 AND windspeed > 0.0821 AND dteday <=
84.5000 AND windspeed <= 0.2089 AND atemp <= 0.2955 THEN class = 0
-----

```

```

else: # if (atemp > 0.2955)
    THEN class = 0 (samples = 160.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr > 10.5000 AND holiday <= 0.5000 AND hum <= 0.9400 AND atemp <=
0.3409 AND hum > 0.3700 AND hum <= 0.4700 AND windspeed > 0.0821 AND dteday <=
84.5000 AND windspeed <= 0.2089 AND atemp > 0.2955 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2089)
    if (windspeed <= 0.2686):
        THEN class = 0 (samples = 174.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr > 10.5000 AND holiday <= 0.5000 AND hum <= 0.9400 AND atemp <=
0.3409 AND hum > 0.3700 AND hum <= 0.4700 AND windspeed > 0.0821 AND dteday <=
84.5000 AND windspeed > 0.2089 AND windspeed <= 0.2686 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2686)
    THEN class = 0 (samples = 171.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr > 10.5000 AND holiday <= 0.5000 AND hum <= 0.9400 AND atemp <=
0.3409 AND hum > 0.3700 AND hum <= 0.4700 AND windspeed > 0.0821 AND dteday <=
84.5000 AND windspeed > 0.2089 AND windspeed > 0.2686 THEN class = 0
-----

```

```

else: # if (dteday > 84.5000)
    if (atemp <= 0.2728):

```

```

                                THEN class = 0 (samples = 163.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr > 10.5000 AND holiday <= 0.5000 AND hum <= 0.9400 AND atemp <=
0.3409 AND hum > 0.3700 AND hum <= 0.4700 AND windspeed > 0.0821 AND dteday >
84.5000 AND atemp <= 0.2728 THEN class = 0
-----

```

```

                                else: # if (atemp > 0.2728)
                                    THEN class = 0 (samples = 147.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr > 10.5000 AND holiday <= 0.5000 AND hum <= 0.9400 AND atemp <=
0.3409 AND hum > 0.3700 AND hum <= 0.4700 AND windspeed > 0.0821 AND dteday >
84.5000 AND atemp > 0.2728 THEN class = 0
-----

```

```

                                else: # if (hum > 0.4700)
                                    if (hr <= 12.0000):
                                        if (dteday <= 77.5000):
                                            THEN class = 0 (samples = 119.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr > 10.5000 AND holiday <= 0.5000 AND hum <= 0.9400 AND atemp <=
0.3409 AND hum > 0.3700 AND hum > 0.4700 AND hr <= 12.0000 AND dteday <= 77.5000
THEN class = 0
-----

```

```

                                else: # if (dteday > 77.5000)
                                    THEN class = 0 (samples = 108.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr > 10.5000 AND holiday <= 0.5000 AND hum <= 0.9400 AND atemp <=
0.3409 AND hum > 0.3700 AND hum > 0.4700 AND hr <= 12.0000 AND dteday > 77.5000
THEN class = 0
-----

```

```

                                else: # if (hr > 12.0000)
                                    if (windspeed <= 0.2463):
                                        THEN class = 0 (samples = 137.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr > 10.5000 AND holiday <= 0.5000 AND hum <= 0.9400 AND atemp <=
0.3409 AND hum > 0.3700 AND hum > 0.4700 AND hr > 12.0000 AND windspeed <=
0.2463 THEN class = 0
-----

```

```

                                else: # if (windspeed > 0.2463)

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```

                                THEN class = 0 (samples = 157.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr > 10.5000 AND holiday <= 0.5000 AND hum <= 0.9400 AND atemp <=
0.3409 AND hum > 0.3700 AND hum > 0.4700 AND hr > 12.0000 AND windspeed > 0.2463
THEN class = 0

```

```

-----
                                else: # if (atemp > 0.3409)
                                    if (weekday <= 3.0000):
                                        if (atemp <= 0.4166):
                                            if (hr <= 14.5000):
                                                if (atemp <= 0.3787):
                                                    if (hum <= 0.3950):
                                                        if (hr <= 12.5000):
                                                            THEN class = 0 (samples = 203.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr > 10.5000 AND holiday <= 0.5000 AND hum <= 0.9400 AND atemp >
0.3409 AND weekday <= 3.0000 AND atemp <= 0.4166 AND hr <= 14.5000 AND atemp <=
0.3787 AND hum <= 0.3950 AND hr <= 12.5000 THEN class = 0

```

```

-----
                                else: # if (hr > 12.5000)
                                    THEN class = 0 (samples = 212.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr > 10.5000 AND holiday <= 0.5000 AND hum <= 0.9400 AND atemp >
0.3409 AND weekday <= 3.0000 AND atemp <= 0.4166 AND hr <= 14.5000 AND atemp <=
0.3787 AND hum <= 0.3950 AND hr > 12.5000 THEN class = 0

```

```

-----
                                else: # if (hum > 0.3950)
                                    THEN class = 0 (samples = 228.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr > 10.5000 AND holiday <= 0.5000 AND hum <= 0.9400 AND atemp >
0.3409 AND weekday <= 3.0000 AND atemp <= 0.4166 AND hr <= 14.5000 AND atemp <=
0.3787 AND hum > 0.3950 THEN class = 0

```

```

-----
                                else: # if (atemp > 0.3787)
                                    if (dteday <= 67.5000):
                                        THEN class = 0 (samples = 193.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr > 10.5000 AND holiday <= 0.5000 AND hum <= 0.9400 AND atemp >

```

```

0.3409 AND weekday <= 3.0000 AND atemp <= 0.4166 AND hr <= 14.5000 AND atemp >
0.3787 AND dteday <= 67.5000 THEN class = 0
-----
                                else: # if (dteday > 67.5000)
                                    if (mnth <= 3.5000):
                                        THEN class = 0 (samples = 203.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr > 10.5000 AND holiday <= 0.5000 AND hum <= 0.9400 AND atemp >
0.3409 AND weekday <= 3.0000 AND atemp <= 0.4166 AND hr <= 14.5000 AND atemp >
0.3787 AND dteday > 67.5000 AND mnth <= 3.5000 THEN class = 0
-----
                                else: # if (mnth > 3.5000)
                                    THEN class = 0 (samples = 202.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr > 10.5000 AND holiday <= 0.5000 AND hum <= 0.9400 AND atemp >
0.3409 AND weekday <= 3.0000 AND atemp <= 0.4166 AND hr <= 14.5000 AND atemp >
0.3787 AND dteday > 67.5000 AND mnth > 3.5000 THEN class = 0
-----
                                else: # if (hr > 14.5000)
                                    THEN class = 0 (samples = 168.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr > 10.5000 AND holiday <= 0.5000 AND hum <= 0.9400 AND atemp >
0.3409 AND weekday <= 3.0000 AND atemp <= 0.4166 AND hr > 14.5000 THEN class = 0
-----
                                else: # if (atemp > 0.4166)
                                    if (windspeed <= 0.3507):
                                        if (temp <= 0.4300):
                                            if (dteday <= 67.5000):
                                                THEN class = 0 (samples = 259.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr > 10.5000 AND holiday <= 0.5000 AND hum <= 0.9400 AND atemp >
0.3409 AND weekday <= 3.0000 AND atemp > 0.4166 AND windspeed <= 0.3507 AND temp
<= 0.4300 AND dteday <= 67.5000 THEN class = 0
-----
                                else: # if (dteday > 67.5000)
                                    if (hr <= 11.5000):
                                        THEN class = 0 (samples = 243.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=

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```

0.5000 AND hr > 10.5000 AND holiday <= 0.5000 AND hum <= 0.9400 AND atemp >
0.3409 AND weekday <= 3.0000 AND atemp > 0.4166 AND windspeed <= 0.3507 AND temp
<= 0.4300 AND dteday > 67.5000 AND hr <= 11.5000 THEN class = 0
-----

```

```

else: # if (hr > 11.5000)
    if (hum <= 0.6000):
        THEN class = 0 (samples = 224.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr > 10.5000 AND holiday <= 0.5000 AND hum <= 0.9400 AND atemp >
0.3409 AND weekday <= 3.0000 AND atemp > 0.4166 AND windspeed <= 0.3507 AND temp
<= 0.4300 AND dteday > 67.5000 AND hr > 11.5000 AND hum <= 0.6000 THEN class = 0
-----

```

```

else: # if (hum > 0.6000)
    THEN class = 0 (samples = 230.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr > 10.5000 AND holiday <= 0.5000 AND hum <= 0.9400 AND atemp >
0.3409 AND weekday <= 3.0000 AND atemp > 0.4166 AND windspeed <= 0.3507 AND temp
<= 0.4300 AND dteday > 67.5000 AND hr > 11.5000 AND hum > 0.6000 THEN class = 0
-----

```

```

else: # if (temp > 0.4300)
    if (hr <= 13.0000):
        THEN class = 0 (samples = 313.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr > 10.5000 AND holiday <= 0.5000 AND hum <= 0.9400 AND atemp >
0.3409 AND weekday <= 3.0000 AND atemp > 0.4166 AND windspeed <= 0.3507 AND temp
> 0.4300 AND hr <= 13.0000 THEN class = 0
-----

```

```

else: # if (hr > 13.0000)
    THEN class = 0 (samples = 282.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr > 10.5000 AND holiday <= 0.5000 AND hum <= 0.9400 AND atemp >
0.3409 AND weekday <= 3.0000 AND atemp > 0.4166 AND windspeed <= 0.3507 AND temp
> 0.4300 AND hr > 13.0000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.3507)
    THEN class = 0 (samples = 181.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr > 10.5000 AND holiday <= 0.5000 AND hum <= 0.9400 AND atemp >

```

```
0.3409 AND weekday <= 3.0000 AND atemp > 0.4166 AND windspeed > 0.3507 THEN  
class = 0
```

```
-----  
                else: # if (weekday > 3.0000)  
                    if (dteday <= 56.0000):  
                        if (windspeed <= 0.5970):  
                            if (hr <= 11.5000):  
                                THEN class = 0 (samples = 123.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=  
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit  
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=  
0.5000 AND hr > 10.5000 AND holiday <= 0.5000 AND hum <= 0.9400 AND atemp >  
0.3409 AND weekday > 3.0000 AND dteday <= 56.0000 AND windspeed <= 0.5970 AND hr  
<= 11.5000 THEN class = 0
```

```
-----  
                else: # if (hr > 11.5000)  
                    THEN class = 0 (samples = 119.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=  
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit  
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=  
0.5000 AND hr > 10.5000 AND holiday <= 0.5000 AND hum <= 0.9400 AND atemp >  
0.3409 AND weekday > 3.0000 AND dteday <= 56.0000 AND windspeed <= 0.5970 AND hr  
> 11.5000 THEN class = 0
```

```
-----  
                else: # if (windspeed > 0.5970)  
                    THEN class = 0 (samples = 155.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=  
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit  
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=  
0.5000 AND hr > 10.5000 AND holiday <= 0.5000 AND hum <= 0.9400 AND atemp >  
0.3409 AND weekday > 3.0000 AND dteday <= 56.0000 AND windspeed > 0.5970 THEN  
class = 0
```

```
-----  
                else: # if (dteday > 56.0000)  
                    if (atemp <= 0.3560):  
                        if (hr <= 13.0000):  
                            THEN class = 0 (samples = 202.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=  
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit  
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=  
0.5000 AND hr > 10.5000 AND holiday <= 0.5000 AND hum <= 0.9400 AND atemp >  
0.3409 AND weekday > 3.0000 AND dteday > 56.0000 AND atemp <= 0.3560 AND hr <=  
13.0000 THEN class = 0
```

```
-----  
                else: # if (hr > 13.0000)  
                    THEN class = 0 (samples = 212.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=  
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
```

```

<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr > 10.5000 AND holiday <= 0.5000 AND hum <= 0.9400 AND atemp >
0.3409 AND weekday > 3.0000 AND dteday > 56.0000 AND atemp <= 0.3560 AND hr >
13.0000 THEN class = 0

```

```

-----
else: # if (atemp > 0.3560)
    if (atemp <= 0.3712):
        THEN class = 0 (samples = 142.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr > 10.5000 AND holiday <= 0.5000 AND hum <= 0.9400 AND atemp >
0.3409 AND weekday > 3.0000 AND dteday > 56.0000 AND atemp > 0.3560 AND atemp <=
0.3712 THEN class = 0

```

```

-----
else: # if (atemp > 0.3712)
    if (season <= 1.5000):
        if (windspeed <= 0.4702):
            if (hr <= 11.5000):
                THEN class = 0 (samples = 159.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr > 10.5000 AND holiday <= 0.5000 AND hum <= 0.9400 AND atemp >
0.3409 AND weekday > 3.0000 AND dteday > 56.0000 AND atemp > 0.3560 AND atemp >
0.3712 AND season <= 1.5000 AND windspeed <= 0.4702 AND hr <= 11.5000 THEN class
= 0

```

```

-----
else: # if (hr > 11.5000)
    if (windspeed <= 0.3507):
        THEN class = 0 (samples =
167.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr > 10.5000 AND holiday <= 0.5000 AND hum <= 0.9400 AND atemp >
0.3409 AND weekday > 3.0000 AND dteday > 56.0000 AND atemp > 0.3560 AND atemp >
0.3712 AND season <= 1.5000 AND windspeed <= 0.4702 AND hr > 11.5000 AND
windspeed <= 0.3507 THEN class = 0

```

```

-----
else: # if (windspeed > 0.3507)
    THEN class = 0 (samples =
166.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr > 10.5000 AND holiday <= 0.5000 AND hum <= 0.9400 AND atemp >
0.3409 AND weekday > 3.0000 AND dteday > 56.0000 AND atemp > 0.3560 AND atemp >

```

```

0.3712 AND season <= 1.5000 AND windspeed <= 0.4702 AND hr > 11.5000 AND
windspeed > 0.3507 THEN class = 0
-----

else: # if (windspeed > 0.4702)
      THEN class = 0 (samples = 182.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr > 10.5000 AND holiday <= 0.5000 AND hum <= 0.9400 AND atemp >
0.3409 AND weekday > 3.0000 AND dteday > 56.0000 AND atemp > 0.3560 AND atemp >
0.3712 AND season <= 1.5000 AND windspeed > 0.4702 THEN class = 0
-----

else: # if (season > 1.5000)
      if (hum <= 0.7450):
        if (atemp <= 0.4015):
          THEN class = 0 (samples = 196.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr > 10.5000 AND holiday <= 0.5000 AND hum <= 0.9400 AND atemp >
0.3409 AND weekday > 3.0000 AND dteday > 56.0000 AND atemp > 0.3560 AND atemp >
0.3712 AND season > 1.5000 AND hum <= 0.7450 AND atemp <= 0.4015 THEN class = 0
-----

else: # if (atemp > 0.4015)
      THEN class = 0 (samples = 198.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr > 10.5000 AND holiday <= 0.5000 AND hum <= 0.9400 AND atemp >
0.3409 AND weekday > 3.0000 AND dteday > 56.0000 AND atemp > 0.3560 AND atemp >
0.3712 AND season > 1.5000 AND hum <= 0.7450 AND atemp > 0.4015 THEN class = 0
-----

else: # if (hum > 0.7450)
      THEN class = 0 (samples = 201.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr > 10.5000 AND holiday <= 0.5000 AND hum <= 0.9400 AND atemp >
0.3409 AND weekday > 3.0000 AND dteday > 56.0000 AND atemp > 0.3560 AND atemp >
0.3712 AND season > 1.5000 AND hum > 0.7450 THEN class = 0
-----

else: # if (hum > 0.9400)
      THEN class = 0 (samples = 62.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr > 10.5000 AND holiday <= 0.5000 AND hum > 0.9400 THEN class = 0
-----

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else: # if (holiday > 0.5000)
    if (hum <= 0.7300):
        if (atemp <= 0.2955):
            THEN class = 0 (samples = 87.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr > 10.5000 AND holiday > 0.5000 AND hum <= 0.7300 AND atemp <=
0.2955 THEN class = 0
-----
else: # if (atemp > 0.2955)
    THEN class = 0 (samples = 93.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr > 10.5000 AND holiday > 0.5000 AND hum <= 0.7300 AND atemp >
0.2955 THEN class = 0
-----
else: # if (hum > 0.7300)
    THEN class = 0 (samples = 116.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday <=
0.5000 AND hr > 10.5000 AND holiday > 0.5000 AND hum > 0.7300 THEN class = 0
-----
else: # if (workingday > 0.5000)
    if (hr <= 9.5000):
        if (dteday <= 99.0000):
            if (temp <= 0.2700):
                if (weekday <= 4.5000):
                    if (hum <= 0.9000):
                        if (dteday <= 52.5000):
                            if (temp <= 0.2300):
                                if (hum <= 0.5150):
                                    THEN class = 0 (samples = 110.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr <= 9.5000 AND dteday <= 99.0000 AND temp <= 0.2700 AND weekday <=
4.5000 AND hum <= 0.9000 AND dteday <= 52.5000 AND temp <= 0.2300 AND hum <=
0.5150 THEN class = 0
-----
else: # if (hum > 0.5150)
    THEN class = 0 (samples = 106.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr <= 9.5000 AND dteday <= 99.0000 AND temp <= 0.2700 AND weekday <=

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4.5000 AND hum <= 0.9000 AND dteday <= 52.5000 AND temp <= 0.2300 AND hum >
0.5150 THEN class = 0
-----
else: # if (temp > 0.2300)
      THEN class = 0 (samples = 124.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr <= 9.5000 AND dteday <= 99.0000 AND temp <= 0.2700 AND weekday <=
4.5000 AND hum <= 0.9000 AND dteday <= 52.5000 AND temp > 0.2300 THEN class = 0
-----
else: # if (dteday > 52.5000)
      if (hum <= 0.3450):
            THEN class = 0 (samples = 121.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr <= 9.5000 AND dteday <= 99.0000 AND temp <= 0.2700 AND weekday <=
4.5000 AND hum <= 0.9000 AND dteday > 52.5000 AND hum <= 0.3450 THEN class = 0
-----
else: # if (hum > 0.3450)
      if (windspeed <= 0.3582):
            if (hum <= 0.4600):
                  if (hum <= 0.3900):
                        THEN class = 0 (samples = 145.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr <= 9.5000 AND dteday <= 99.0000 AND temp <= 0.2700 AND weekday <=
4.5000 AND hum <= 0.9000 AND dteday > 52.5000 AND hum > 0.3450 AND windspeed <=
0.3582 AND hum <= 0.4600 AND hum <= 0.3900 THEN class = 0
-----
else: # if (hum > 0.3900)
      THEN class = 0 (samples = 151.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr <= 9.5000 AND dteday <= 99.0000 AND temp <= 0.2700 AND weekday <=
4.5000 AND hum <= 0.9000 AND dteday > 52.5000 AND hum > 0.3450 AND windspeed <=
0.3582 AND hum <= 0.4600 AND hum > 0.3900 THEN class = 0
-----
else: # if (hum > 0.4600)
      if (temp <= 0.2500):
            if (windspeed <= 0.1940):
                  THEN class = 0 (samples = 139.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >

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```
0.5000 AND hr <= 9.5000 AND dteday <= 99.0000 AND temp <= 0.2700 AND weekday <=
4.5000 AND hum <= 0.9000 AND dteday > 52.5000 AND hum > 0.3450 AND windspeed <=
0.3582 AND hum > 0.4600 AND temp <= 0.2500 AND windspeed <= 0.1940 THEN class =
0
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-----
else: # if (windspeed > 0.1940)
      THEN class = 0 (samples = 137.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr <= 9.5000 AND dteday <= 99.0000 AND temp <= 0.2700 AND weekday <=
4.5000 AND hum <= 0.9000 AND dteday > 52.5000 AND hum > 0.3450 AND windspeed <=
0.3582 AND hum > 0.4600 AND temp <= 0.2500 AND windspeed > 0.1940 THEN class = 0
```

```
-----
else: # if (temp > 0.2500)
      THEN class = 0 (samples = 141.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr <= 9.5000 AND dteday <= 99.0000 AND temp <= 0.2700 AND weekday <=
4.5000 AND hum <= 0.9000 AND dteday > 52.5000 AND hum > 0.3450 AND windspeed <=
0.3582 AND hum > 0.4600 AND temp > 0.2500 THEN class = 0
```

```
-----
else: # if (windspeed > 0.3582)
      if (dteday <= 62.0000):
        THEN class = 0 (samples = 124.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr <= 9.5000 AND dteday <= 99.0000 AND temp <= 0.2700 AND weekday <=
4.5000 AND hum <= 0.9000 AND dteday > 52.5000 AND hum > 0.3450 AND windspeed >
0.3582 AND dteday <= 62.0000 THEN class = 0
```

```
-----
else: # if (dteday > 62.0000)
      THEN class = 0 (samples = 134.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr <= 9.5000 AND dteday <= 99.0000 AND temp <= 0.2700 AND weekday <=
4.5000 AND hum <= 0.9000 AND dteday > 52.5000 AND hum > 0.3450 AND windspeed >
0.3582 AND dteday > 62.0000 THEN class = 0
```

```
-----
else: # if (hum > 0.9000)
      THEN class = 0 (samples = 97.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr <= 9.5000 AND dteday <= 99.0000 AND temp <= 0.2700 AND weekday <=
```

```

4.5000 AND hum > 0.9000 THEN class = 0
-----
else: # if (weekday > 4.5000)
    if (hum <= 0.5400):
        THEN class = 0 (samples = 166.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr <= 9.5000 AND dteday <= 99.0000 AND temp <= 0.2700 AND weekday >
4.5000 AND hum <= 0.5400 THEN class = 0
-----
else: # if (hum > 0.5400)
    THEN class = 0 (samples = 150.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr <= 9.5000 AND dteday <= 99.0000 AND temp <= 0.2700 AND weekday >
4.5000 AND hum > 0.5400 THEN class = 0
-----
else: # if (temp > 0.2700)
    if (weekday <= 1.5000):
        if (weathersit <= 1.5000):
            if (hum <= 0.4500):
                THEN class = 0 (samples = 130.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr <= 9.5000 AND dteday <= 99.0000 AND temp > 0.2700 AND weekday <=
1.5000 AND weathersit <= 1.5000 AND hum <= 0.4500 THEN class = 0
-----
else: # if (hum > 0.4500)
    if (mnth <= 2.5000):
        THEN class = 0 (samples = 142.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr <= 9.5000 AND dteday <= 99.0000 AND temp > 0.2700 AND weekday <=
1.5000 AND weathersit <= 1.5000 AND hum > 0.4500 AND mnth <= 2.5000 THEN class =
0
-----
else: # if (mnth > 2.5000)
    THEN class = 0 (samples = 140.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr <= 9.5000 AND dteday <= 99.0000 AND temp > 0.2700 AND weekday <=
1.5000 AND weathersit <= 1.5000 AND hum > 0.4500 AND mnth > 2.5000 THEN class =
0

```

```

-----
                else: # if (weathersit > 1.5000)
                    THEN class = 0 (samples = 127.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr <= 9.5000 AND dteday <= 99.0000 AND temp > 0.2700 AND weekday <=
1.5000 AND weathersit > 1.5000 THEN class = 0
-----

                else: # if (weekday > 1.5000)
                    if (atemp <= 0.3409):
                        if (dteday <= 77.5000):
                            if (weathersit <= 1.5000):
                                THEN class = 0 (samples = 148.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr <= 9.5000 AND dteday <= 99.0000 AND temp > 0.2700 AND weekday >
1.5000 AND atemp <= 0.3409 AND dteday <= 77.5000 AND weathersit <= 1.5000 THEN
class = 0
-----

                else: # if (weathersit > 1.5000)
                    if (hum <= 0.8150):
                        if (hum <= 0.6550):
                            THEN class = 0 (samples = 156.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr <= 9.5000 AND dteday <= 99.0000 AND temp > 0.2700 AND weekday >
1.5000 AND atemp <= 0.3409 AND dteday <= 77.5000 AND weathersit > 1.5000 AND hum
<= 0.8150 AND hum <= 0.6550 THEN class = 0
-----

                else: # if (hum > 0.6550)
                    THEN class = 0 (samples = 157.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr <= 9.5000 AND dteday <= 99.0000 AND temp > 0.2700 AND weekday >
1.5000 AND atemp <= 0.3409 AND dteday <= 77.5000 AND weathersit > 1.5000 AND hum
<= 0.8150 AND hum > 0.6550 THEN class = 0
-----

                else: # if (hum > 0.8150)
                    THEN class = 0 (samples = 154.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr <= 9.5000 AND dteday <= 99.0000 AND temp > 0.2700 AND weekday >
1.5000 AND atemp <= 0.3409 AND dteday <= 77.5000 AND weathersit > 1.5000 AND hum

```

> 0.8150 THEN class = 0

```
-----
                                else: # if (dteday > 77.5000)
                                    if (windspeed <= 0.2388):
                                        THEN class = 0 (samples = 154.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr <= 9.5000 AND dteday <= 99.0000 AND temp > 0.2700 AND weekday >
1.5000 AND atemp <= 0.3409 AND dteday > 77.5000 AND windspeed <= 0.2388 THEN
class = 0
-----
```

```
                                else: # if (windspeed > 0.2388)
                                    if (dteday <= 84.0000):
                                        THEN class = 0 (samples = 182.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr <= 9.5000 AND dteday <= 99.0000 AND temp > 0.2700 AND weekday >
1.5000 AND atemp <= 0.3409 AND dteday > 77.5000 AND windspeed > 0.2388 AND
dteday <= 84.0000 THEN class = 0
-----
```

```
                                else: # if (dteday > 84.0000)
                                    if (atemp <= 0.2728):
                                        THEN class = 0 (samples = 172.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr <= 9.5000 AND dteday <= 99.0000 AND temp > 0.2700 AND weekday >
1.5000 AND atemp <= 0.3409 AND dteday > 77.5000 AND windspeed > 0.2388 AND
dteday > 84.0000 AND atemp <= 0.2728 THEN class = 0
-----
```

```
                                else: # if (atemp > 0.2728)
                                    THEN class = 0 (samples = 173.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr <= 9.5000 AND dteday <= 99.0000 AND temp > 0.2700 AND weekday >
1.5000 AND atemp <= 0.3409 AND dteday > 77.5000 AND windspeed > 0.2388 AND
dteday > 84.0000 AND atemp > 0.2728 THEN class = 0
-----
```

```
                                else: # if (atemp > 0.3409)
                                    if (hum <= 0.6400):
                                        if (hum <= 0.6000):
                                            if (temp <= 0.3800):
                                                THEN class = 0 (samples = 179.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
```

```

<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr <= 9.5000 AND dteday <= 99.0000 AND temp > 0.2700 AND weekday >
1.5000 AND atemp > 0.3409 AND hum <= 0.6400 AND hum <= 0.6000 AND temp <= 0.3800
THEN class = 0
-----

```

```

else: # if (temp > 0.3800)
      THEN class = 0 (samples = 178.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr <= 9.5000 AND dteday <= 99.0000 AND temp > 0.2700 AND weekday >
1.5000 AND atemp > 0.3409 AND hum <= 0.6400 AND hum <= 0.6000 AND temp > 0.3800
THEN class = 0
-----

```

```

else: # if (hum > 0.6000)
      THEN class = 0 (samples = 185.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr <= 9.5000 AND dteday <= 99.0000 AND temp > 0.2700 AND weekday >
1.5000 AND atemp > 0.3409 AND hum <= 0.6400 AND hum > 0.6000 THEN class = 0
-----

```

```

else: # if (hum > 0.6400)
      if (weekday <= 4.5000):
        THEN class = 0 (samples = 170.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr <= 9.5000 AND dteday <= 99.0000 AND temp > 0.2700 AND weekday >
1.5000 AND atemp > 0.3409 AND hum > 0.6400 AND weekday <= 4.5000 THEN class = 0
-----

```

```

else: # if (weekday > 4.5000)
      THEN class = 0 (samples = 169.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr <= 9.5000 AND dteday <= 99.0000 AND temp > 0.2700 AND weekday >
1.5000 AND atemp > 0.3409 AND hum > 0.6400 AND weekday > 4.5000 THEN class = 0
-----

```

```

else: # if (dteday > 99.0000)
      THEN class = 0 (samples = 65.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr <= 9.5000 AND dteday > 99.0000 THEN class = 0
-----

```

```

else: # if (hr > 9.5000)
      if (hr <= 15.5000):

```

```

        if (temp <= 0.2900):
            if (temp <= 0.2100):
                if (hum <= 0.6650):
                    if (atemp <= 0.2045):
                        THEN class = 0 (samples = 56.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp <= 0.2900 AND temp <= 0.2100
AND hum <= 0.6650 AND atemp <= 0.2045 THEN class = 0
-----
                    else: # if (atemp > 0.2045)
                        if (hr <= 10.5000):
                            THEN class = 0 (samples = 51.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp <= 0.2900 AND temp <= 0.2100
AND hum <= 0.6650 AND atemp > 0.2045 AND hr <= 10.5000 THEN class = 0
-----
                            else: # if (hr > 10.5000)
                                THEN class = 0 (samples = 50.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp <= 0.2900 AND temp <= 0.2100
AND hum <= 0.6650 AND atemp > 0.2045 AND hr > 10.5000 THEN class = 0
-----
                                else: # if (hum > 0.6650)
                                    THEN class = 0 (samples = 44.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp <= 0.2900 AND temp <= 0.2100
AND hum > 0.6650 THEN class = 0
-----
                                    else: # if (temp > 0.2100)
                                        if (windspeed <= 0.2388):
                                            if (hum <= 0.5350):
                                                if (hum <= 0.5000):
                                                    if (hum <= 0.2750):
                                                        if (hr <= 14.5000):
                                                            if (atemp <= 0.2425):
                                                                THEN class = 0 (samples = 72.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp <= 0.2900 AND temp > 0.2100

```



```
AND windspeed <= 0.2388 AND hum <= 0.5350 AND hum <= 0.5000 AND hum <= 0.2750
AND hr <= 14.5000 AND atemp <= 0.2425 THEN class = 0
```

```
-----
else: # if (atemp > 0.2425)
    if (hum <= 0.2300):
        THEN class = 0 (samples = 78.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp <= 0.2900 AND temp > 0.2100
AND windspeed <= 0.2388 AND hum <= 0.5350 AND hum <= 0.5000 AND hum <= 0.2750
AND hr <= 14.5000 AND atemp > 0.2425 AND hum <= 0.2300 THEN class = 0
```

```
-----
else: # if (hum > 0.2300)
    if (season <= 1.5000):
        THEN class = 0 (samples =
80.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp <= 0.2900 AND temp > 0.2100
AND windspeed <= 0.2388 AND hum <= 0.5350 AND hum <= 0.5000 AND hum <= 0.2750
AND hr <= 14.5000 AND atemp > 0.2425 AND hum > 0.2300 AND season <= 1.5000 THEN
class = 0
```

```
-----
else: # if (season > 1.5000)
    THEN class = 0 (samples =
79.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp <= 0.2900 AND temp > 0.2100
AND windspeed <= 0.2388 AND hum <= 0.5350 AND hum <= 0.5000 AND hum <= 0.2750
AND hr <= 14.5000 AND atemp > 0.2425 AND hum > 0.2300 AND season > 1.5000 THEN
class = 0
```

```
-----
else: # if (hr > 14.5000)
    THEN class = 0 (samples = 68.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp <= 0.2900 AND temp > 0.2100
AND windspeed <= 0.2388 AND hum <= 0.5350 AND hum <= 0.5000 AND hum <= 0.2750
AND hr > 14.5000 THEN class = 0
```

```
-----
else: # if (hum > 0.2750)
    if (temp <= 0.2500):
        THEN class = 0 (samples = 69.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp <= 0.2900 AND temp > 0.2100
AND windspeed <= 0.2388 AND hum <= 0.5350 AND hum <= 0.5000 AND hum > 0.2750 AND
temp <= 0.2500 THEN class = 0
```

```
-----
else: # if (temp > 0.2500)
      THEN class = 0 (samples = 68.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp <= 0.2900 AND temp > 0.2100
AND windspeed <= 0.2388 AND hum <= 0.5350 AND hum <= 0.5000 AND hum > 0.2750 AND
temp > 0.2500 THEN class = 0
```

```
-----
else: # if (hum > 0.5000)
      THEN class = 0 (samples = 89.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp <= 0.2900 AND temp > 0.2100
AND windspeed <= 0.2388 AND hum <= 0.5350 AND hum > 0.5000 THEN class = 0
```

```
-----
else: # if (hum > 0.5350)
      THEN class = 0 (samples = 55.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp <= 0.2900 AND temp > 0.2100
AND windspeed <= 0.2388 AND hum > 0.5350 THEN class = 0
```

```
-----
else: # if (windspeed > 0.2388)
      if (hr <= 11.5000):
        if (hum <= 0.3400):
          if (hr <= 10.5000):
            THEN class = 0 (samples = 52.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp <= 0.2900 AND temp > 0.2100
AND windspeed > 0.2388 AND hr <= 11.5000 AND hum <= 0.3400 AND hr <= 10.5000
THEN class = 0
```

```
-----
else: # if (hr > 10.5000)
      THEN class = 0 (samples = 57.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
```

```

<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp <= 0.2900 AND temp > 0.2100
AND windspeed > 0.2388 AND hr <= 11.5000 AND hum <= 0.3400 AND hr > 10.5000 THEN
class = 0

```

```

-----
else: # if (hum > 0.3400)
    if (atemp <= 0.2349):
        if (weekday <= 1.5000):
            if (windspeed <= 0.3732):
                THEN class = 0 (samples = 58.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp <= 0.2900 AND temp > 0.2100
AND windspeed > 0.2388 AND hr <= 11.5000 AND hum > 0.3400 AND atemp <= 0.2349
AND weekday <= 1.5000 AND windspeed <= 0.3732 THEN class = 0

```

```

-----
else: # if (windspeed > 0.3732)
    THEN class = 0 (samples = 60.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp <= 0.2900 AND temp > 0.2100
AND windspeed > 0.2388 AND hr <= 11.5000 AND hum > 0.3400 AND atemp <= 0.2349
AND weekday <= 1.5000 AND windspeed > 0.3732 THEN class = 0

```

```

-----
else: # if (weekday > 1.5000)
    if (dteday <= 60.5000):
        if (hum <= 0.4650):
            THEN class = 0 (samples = 69.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp <= 0.2900 AND temp > 0.2100
AND windspeed > 0.2388 AND hr <= 11.5000 AND hum > 0.3400 AND atemp <= 0.2349
AND weekday > 1.5000 AND dteday <= 60.5000 AND hum <= 0.4650 THEN class = 0

```

```

-----
else: # if (hum > 0.4650)
    THEN class = 0 (samples = 68.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp <= 0.2900 AND temp > 0.2100
AND windspeed > 0.2388 AND hr <= 11.5000 AND hum > 0.3400 AND atemp <= 0.2349
AND weekday > 1.5000 AND dteday <= 60.5000 AND hum > 0.4650 THEN class = 0

```

```

-----
else: # if (dteday > 60.5000)
    THEN class = 0 (samples = 66.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp <= 0.2900 AND temp > 0.2100
AND windspeed > 0.2388 AND hr <= 11.5000 AND hum > 0.3400 AND atemp <= 0.2349
AND weekday > 1.5000 AND dteday > 60.5000 THEN class = 0
-----

```

```

else: # if (atemp > 0.2349)
    if (hum <= 0.5750):
        THEN class = 0 (samples = 56.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp <= 0.2900 AND temp > 0.2100
AND windspeed > 0.2388 AND hr <= 11.5000 AND hum > 0.3400 AND atemp > 0.2349 AND
hum <= 0.5750 THEN class = 0
-----

```

```

else: # if (hum > 0.5750)
    THEN class = 0 (samples = 57.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp <= 0.2900 AND temp > 0.2100
AND windspeed > 0.2388 AND hr <= 11.5000 AND hum > 0.3400 AND atemp > 0.2349 AND
hum > 0.5750 THEN class = 0
-----

```

```

else: # if (hr > 11.5000)
    THEN class = 0 (samples = 71.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp <= 0.2900 AND temp > 0.2100
AND windspeed > 0.2388 AND hr > 11.5000 THEN class = 0
-----

```

```

else: # if (temp > 0.2900)
    if (hr <= 11.5000):
        if (hum <= 0.7350):
            if (temp <= 0.3700):
                if (hr <= 10.5000):
                    if (weekday <= 1.5000):
                        THEN class = 0 (samples = 84.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr <= 11.5000 AND
hum <= 0.7350 AND temp <= 0.3700 AND hr <= 10.5000 AND weekday <= 1.5000 THEN
class = 0
-----

```

```

else: # if (weekday > 1.5000)
    if (hum <= 0.4750):
        if (temp <= 0.3200):
            THEN class = 0 (samples = 71.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr <= 11.5000 AND
hum <= 0.7350 AND temp <= 0.3700 AND hr <= 10.5000 AND weekday > 1.5000 AND hum
<= 0.4750 AND temp <= 0.3200 THEN class = 0
-----
else: # if (temp > 0.3200)
    THEN class = 0 (samples = 64.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr <= 11.5000 AND
hum <= 0.7350 AND temp <= 0.3700 AND hr <= 10.5000 AND weekday > 1.5000 AND hum
<= 0.4750 AND temp > 0.3200 THEN class = 0
-----
else: # if (hum > 0.4750)
    if (dteday <= 81.5000):
        if (dteday <= 64.5000):
            THEN class = 0 (samples = 76.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr <= 11.5000 AND
hum <= 0.7350 AND temp <= 0.3700 AND hr <= 10.5000 AND weekday > 1.5000 AND hum
> 0.4750 AND dteday <= 81.5000 AND dteday <= 64.5000 THEN class = 0
-----
else: # if (dteday > 64.5000)
    THEN class = 0 (samples = 78.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr <= 11.5000 AND
hum <= 0.7350 AND temp <= 0.3700 AND hr <= 10.5000 AND weekday > 1.5000 AND hum
> 0.4750 AND dteday <= 81.5000 AND dteday > 64.5000 THEN class = 0
-----
else: # if (dteday > 81.5000)
    if (temp <= 0.3400):
        THEN class = 0 (samples = 75.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr <= 11.5000 AND
hum <= 0.7350 AND temp <= 0.3700 AND hr <= 10.5000 AND weekday > 1.5000 AND hum

```

```

> 0.4750 AND dteday > 81.5000 AND temp <= 0.3400 THEN class = 0
-----
                                else: # if (temp > 0.3400)
                                    THEN class = 0 (samples = 73.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr <= 11.5000 AND
hum <= 0.7350 AND temp <= 0.3700 AND hr <= 10.5000 AND weekday > 1.5000 AND hum
> 0.4750 AND dteday > 81.5000 AND temp > 0.3400 THEN class = 0
-----
                                else: # if (hr > 10.5000)
                                    if (dteday <= 85.5000):
                                        if (temp <= 0.3100):
                                            THEN class = 0 (samples = 75.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr <= 11.5000 AND
hum <= 0.7350 AND temp <= 0.3700 AND hr > 10.5000 AND dteday <= 85.5000 AND temp
<= 0.3100 THEN class = 0
-----
                                else: # if (temp > 0.3100)
                                    if (weekday <= 4.5000):
                                        if (mnth <= 2.5000):
                                            THEN class = 0 (samples = 79.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr <= 11.5000 AND
hum <= 0.7350 AND temp <= 0.3700 AND hr > 10.5000 AND dteday <= 85.5000 AND temp
> 0.3100 AND weekday <= 4.5000 AND mnth <= 2.5000 THEN class = 0
-----
                                else: # if (mnth > 2.5000)
                                    THEN class = 0 (samples = 78.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr <= 11.5000 AND
hum <= 0.7350 AND temp <= 0.3700 AND hr > 10.5000 AND dteday <= 85.5000 AND temp
> 0.3100 AND weekday <= 4.5000 AND mnth > 2.5000 THEN class = 0
-----
                                else: # if (weekday > 4.5000)
                                    THEN class = 0 (samples = 81.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr <= 11.5000 AND

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```
hum <= 0.7350 AND temp <= 0.3700 AND hr > 10.5000 AND dteday <= 85.5000 AND temp
> 0.3100 AND weekday > 4.5000 THEN class = 0
```

```
-----
else: # if (dteday > 85.5000)
    if (mnth <= 3.5000):
        THEN class = 0 (samples = 90.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr <= 11.5000 AND
hum <= 0.7350 AND temp <= 0.3700 AND hr > 10.5000 AND dteday > 85.5000 AND mnth
<= 3.5000 THEN class = 0
```

```
-----
else: # if (mnth > 3.5000)
    THEN class = 0 (samples = 89.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr <= 11.5000 AND
hum <= 0.7350 AND temp <= 0.3700 AND hr > 10.5000 AND dteday > 85.5000 AND mnth
> 3.5000 THEN class = 0
```

```
-----
else: # if (temp > 0.3700)
    if (weathersit <= 1.5000):
        if (hum <= 0.3750):
            THEN class = 0 (samples = 69.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr <= 11.5000 AND
hum <= 0.7350 AND temp > 0.3700 AND weathersit <= 1.5000 AND hum <= 0.3750 THEN
class = 0
```

```
-----
else: # if (hum > 0.3750)
    if (temp <= 0.4300):
        if (hum <= 0.4600):
            THEN class = 0 (samples = 93.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr <= 11.5000 AND
hum <= 0.7350 AND temp > 0.3700 AND weathersit <= 1.5000 AND hum > 0.3750 AND
temp <= 0.4300 AND hum <= 0.4600 THEN class = 0
```

```
-----
else: # if (hum > 0.4600)
    THEN class = 0 (samples = 88.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
```

```

<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr <= 11.5000 AND
hum <= 0.7350 AND temp > 0.3700 AND weathersit <= 1.5000 AND hum > 0.3750 AND
temp <= 0.4300 AND hum > 0.4600 THEN class = 0
-----

```

```

else: # if (temp > 0.4300)
    if (hr <= 10.5000):
        THEN class = 0 (samples = 78.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr <= 11.5000 AND
hum <= 0.7350 AND temp > 0.3700 AND weathersit <= 1.5000 AND hum > 0.3750 AND
temp > 0.4300 AND hr <= 10.5000 THEN class = 0
-----

```

```

else: # if (hr > 10.5000)
    THEN class = 0 (samples = 86.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr <= 11.5000 AND
hum <= 0.7350 AND temp > 0.3700 AND weathersit <= 1.5000 AND hum > 0.3750 AND
temp > 0.4300 AND hr > 10.5000 THEN class = 0
-----

```

```

else: # if (weathersit > 1.5000)
    if (dteday <= 79.5000):
        if (atemp <= 0.4318):
            THEN class = 0 (samples = 79.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr <= 11.5000 AND
hum <= 0.7350 AND temp > 0.3700 AND weathersit > 1.5000 AND dteday <= 79.5000
AND atemp <= 0.4318 THEN class = 0
-----

```

```

else: # if (atemp > 0.4318)
    if (windspeed <= 0.2388):
        THEN class = 0 (samples = 95.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr <= 11.5000 AND
hum <= 0.7350 AND temp > 0.3700 AND weathersit > 1.5000 AND dteday <= 79.5000
AND atemp > 0.4318 AND windspeed <= 0.2388 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2388)
    THEN class = 0 (samples = 90.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=

```



```

105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr <= 11.5000 AND
hum <= 0.7350 AND temp > 0.3700 AND weathersit > 1.5000 AND dteday <= 79.5000
AND atemp > 0.4318 AND windspeed > 0.2388 THEN class = 0
-----

```

```

else: # if (dteday > 79.5000)
    if (weekday <= 3.0000):
        THEN class = 0 (samples = 124.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr <= 11.5000 AND
hum <= 0.7350 AND temp > 0.3700 AND weathersit > 1.5000 AND dteday > 79.5000 AND
weekday <= 3.0000 THEN class = 0
-----

```

```

else: # if (weekday > 3.0000)
    if (temp <= 0.4100):
        THEN class = 0 (samples = 98.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr <= 11.5000 AND
hum <= 0.7350 AND temp > 0.3700 AND weathersit > 1.5000 AND dteday > 79.5000 AND
weekday > 3.0000 AND temp <= 0.4100 THEN class = 0
-----

```

```

else: # if (temp > 0.4100)
    THEN class = 0 (samples = 95.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr <= 11.5000 AND
hum <= 0.7350 AND temp > 0.3700 AND weathersit > 1.5000 AND dteday > 79.5000 AND
weekday > 3.0000 AND temp > 0.4100 THEN class = 0
-----

```

```

else: # if (hum > 0.7350)
    if (dteday <= 92.0000):
        if (hum <= 0.7850):
            if (weekday <= 2.0000):
                THEN class = 0 (samples = 62.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr <= 11.5000 AND
hum > 0.7350 AND dteday <= 92.0000 AND hum <= 0.7850 AND weekday <= 2.0000 THEN
class = 0
-----

```

```

else: # if (weekday > 2.0000)

```

```

                                if (temp <= 0.3100):
                                    THEN class = 0 (samples = 57.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr <= 11.5000 AND
hum > 0.7350 AND dteday <= 92.0000 AND hum <= 0.7850 AND weekday > 2.0000 AND
temp <= 0.3100 THEN class = 0
-----
                                else: # if (temp > 0.3100)
                                    THEN class = 0 (samples = 59.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr <= 11.5000 AND
hum > 0.7350 AND dteday <= 92.0000 AND hum <= 0.7850 AND weekday > 2.0000 AND
temp > 0.3100 THEN class = 0
-----
                                else: # if (hum > 0.7850)
                                    if (temp <= 0.3500):
                                        if (hr <= 10.5000):
                                            THEN class = 0 (samples = 75.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr <= 11.5000 AND
hum > 0.7350 AND dteday <= 92.0000 AND hum > 0.7850 AND temp <= 0.3500 AND hr <=
10.5000 THEN class = 0
-----
                                else: # if (hr > 10.5000)
                                    THEN class = 0 (samples = 71.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr <= 11.5000 AND
hum > 0.7350 AND dteday <= 92.0000 AND hum > 0.7850 AND temp <= 0.3500 AND hr >
10.5000 THEN class = 0
-----
                                else: # if (temp > 0.3500)
                                    THEN class = 0 (samples = 68.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr <= 11.5000 AND
hum > 0.7350 AND dteday <= 92.0000 AND hum > 0.7850 AND temp > 0.3500 THEN class
= 0
-----
                                else: # if (dteday > 92.0000)

```

```

        if (hum <= 0.8450):
            THEN class = 0 (samples = 61.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr <= 11.5000 AND
hum > 0.7350 AND dteday > 92.0000 AND hum <= 0.8450 THEN class = 0
-----
        else: # if (hum > 0.8450)
            THEN class = 0 (samples = 46.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr <= 11.5000 AND
hum > 0.7350 AND dteday > 92.0000 AND hum > 0.8450 THEN class = 0
-----
        else: # if (hr > 11.5000)
            if (weekday <= 4.5000):
                if (windspeed <= 0.3732):
                    if (dteday <= 62.5000):
                        if (hr <= 13.5000):
                            if (windspeed <= 0.3433):
                                if (dteday <= 45.5000):
                                    THEN class = 0 (samples = 82.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr > 11.5000 AND
weekday <= 4.5000 AND windspeed <= 0.3732 AND dteday <= 62.5000 AND hr <=
13.5000 AND windspeed <= 0.3433 AND dteday <= 45.5000 THEN class = 0
-----
        else: # if (dteday > 45.5000)
            if (windspeed <= 0.1119):
                THEN class = 0 (samples = 87.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr > 11.5000 AND
weekday <= 4.5000 AND windspeed <= 0.3732 AND dteday <= 62.5000 AND hr <=
13.5000 AND windspeed <= 0.3433 AND dteday > 45.5000 AND windspeed <= 0.1119
THEN class = 0
-----
        else: # if (windspeed > 0.1119)
            THEN class = 0 (samples = 86.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr > 11.5000 AND

```

```

weekday <= 4.5000 AND windspeed <= 0.3732 AND dteday <= 62.5000 AND hr <=
13.5000 AND windspeed <= 0.3433 AND dteday > 45.5000 AND windspeed > 0.1119 THEN
class = 0
-----

```

```

else: # if (windspeed > 0.3433)
    if (hr <= 12.5000):
        THEN class = 0 (samples = 95.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr > 11.5000 AND
weekday <= 4.5000 AND windspeed <= 0.3732 AND dteday <= 62.5000 AND hr <=
13.5000 AND windspeed > 0.3433 AND hr <= 12.5000 THEN class = 0
-----

```

```

else: # if (hr > 12.5000)
    THEN class = 0 (samples = 93.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr > 11.5000 AND
weekday <= 4.5000 AND windspeed <= 0.3732 AND dteday <= 62.5000 AND hr <=
13.5000 AND windspeed > 0.3433 AND hr > 12.5000 THEN class = 0
-----

```

```

else: # if (hr > 13.5000)
    if (atemp <= 0.3409):
        if (hr <= 14.5000):
            if (weekday <= 2.5000):
                THEN class = 0 (samples = 79.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr > 11.5000 AND
weekday <= 4.5000 AND windspeed <= 0.3732 AND dteday <= 62.5000 AND hr > 13.5000
AND atemp <= 0.3409 AND hr <= 14.5000 AND weekday <= 2.5000 THEN class = 0
-----

```

```

else: # if (weekday > 2.5000)
    THEN class = 0 (samples = 78.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr > 11.5000 AND
weekday <= 4.5000 AND windspeed <= 0.3732 AND dteday <= 62.5000 AND hr > 13.5000
AND atemp <= 0.3409 AND hr <= 14.5000 AND weekday > 2.5000 THEN class = 0
-----

```

```

else: # if (hr > 14.5000)
    THEN class = 0 (samples = 85.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit

```

```

<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr > 11.5000 AND
weekday <= 4.5000 AND windspeed <= 0.3732 AND dteday <= 62.5000 AND hr > 13.5000
AND atemp <= 0.3409 AND hr > 14.5000 THEN class = 0
-----

```

```

else: # if (atemp > 0.3409)
    if (weekday <= 2.5000):
        THEN class = 0 (samples = 64.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr > 11.5000 AND
weekday <= 4.5000 AND windspeed <= 0.3732 AND dteday <= 62.5000 AND hr > 13.5000
AND atemp > 0.3409 AND weekday <= 2.5000 THEN class = 0
-----

```

```

else: # if (weekday > 2.5000)
    if (atemp <= 0.3788):
        THEN class = 0 (samples = 72.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr > 11.5000 AND
weekday <= 4.5000 AND windspeed <= 0.3732 AND dteday <= 62.5000 AND hr > 13.5000
AND atemp > 0.3409 AND weekday > 2.5000 AND atemp <= 0.3788 THEN class = 0
-----

```

```

else: # if (atemp > 0.3788)
    THEN class = 0 (samples = 69.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr > 11.5000 AND
weekday <= 4.5000 AND windspeed <= 0.3732 AND dteday <= 62.5000 AND hr > 13.5000
AND atemp > 0.3409 AND weekday > 2.5000 AND atemp > 0.3788 THEN class = 0
-----

```

```

else: # if (dteday > 62.5000)
    if (hr <= 12.5000):
        if (atemp <= 0.4242):
            if (dteday <= 87.5000):
                if (temp <= 0.3700):
                    if (atemp <= 0.3181):
                        if (temp <= 0.3100):
                            THEN class = 0 (samples =

```

```

94.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr > 11.5000 AND
weekday <= 4.5000 AND windspeed <= 0.3732 AND dteday > 62.5000 AND hr <= 12.5000

```

```
AND atemp <= 0.4242 AND dteday <= 87.5000 AND temp <= 0.3700 AND atemp <= 0.3181
AND temp <= 0.3100 THEN class = 0
```

```
-----
else: # if (temp > 0.3100)
      THEN class = 0 (samples =
98.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr > 11.5000 AND
weekday <= 4.5000 AND windspeed <= 0.3732 AND dteday > 62.5000 AND hr <= 12.5000
AND atemp <= 0.4242 AND dteday <= 87.5000 AND temp <= 0.3700 AND atemp <= 0.3181
AND temp > 0.3100 THEN class = 0
```

```
-----
else: # if (atemp > 0.3181)
      if (dteday <= 80.0000):
        THEN class = 0 (samples =
102.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr > 11.5000 AND
weekday <= 4.5000 AND windspeed <= 0.3732 AND dteday > 62.5000 AND hr <= 12.5000
AND atemp <= 0.4242 AND dteday <= 87.5000 AND temp <= 0.3700 AND atemp > 0.3181
AND dteday <= 80.0000 THEN class = 0
```

```
-----
else: # if (dteday > 80.0000)
      THEN class = 0 (samples =
106.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr > 11.5000 AND
weekday <= 4.5000 AND windspeed <= 0.3732 AND dteday > 62.5000 AND hr <= 12.5000
AND atemp <= 0.4242 AND dteday <= 87.5000 AND temp <= 0.3700 AND atemp > 0.3181
AND dteday > 80.0000 THEN class = 0
```

```
-----
else: # if (temp > 0.3700)
      if (weekday <= 2.0000):
        THEN class = 0 (samples =
94.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr > 11.5000 AND
weekday <= 4.5000 AND windspeed <= 0.3732 AND dteday > 62.5000 AND hr <= 12.5000
AND atemp <= 0.4242 AND dteday <= 87.5000 AND temp > 0.3700 AND weekday <=
2.0000 THEN class = 0
```

```

-----
else: # if (weekday > 2.0000)
    THEN class = 0 (samples =
88.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr > 11.5000 AND
weekday <= 4.5000 AND windspeed <= 0.3732 AND dteday > 62.5000 AND hr <= 12.5000
AND atemp <= 0.4242 AND dteday <= 87.5000 AND temp > 0.3700 AND weekday > 2.0000
THEN class = 0
-----

else: # if (dteday > 87.5000)
    THEN class = 0 (samples = 80.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr > 11.5000 AND
weekday <= 4.5000 AND windspeed <= 0.3732 AND dteday > 62.5000 AND hr <= 12.5000
AND atemp <= 0.4242 AND dteday > 87.5000 THEN class = 0
-----

else: # if (atemp > 0.4242)
    THEN class = 0 (samples = 134.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr > 11.5000 AND
weekday <= 4.5000 AND windspeed <= 0.3732 AND dteday > 62.5000 AND hr <= 12.5000
AND atemp > 0.4242 THEN class = 0
-----

else: # if (hr > 12.5000)
    if (atemp <= 0.4318):
        if (atemp <= 0.4015):
            if (hum <= 0.1900):
                THEN class = 0 (samples = 112.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr > 11.5000 AND
weekday <= 4.5000 AND windspeed <= 0.3732 AND dteday > 62.5000 AND hr > 12.5000
AND atemp <= 0.4318 AND atemp <= 0.4015 AND hum <= 0.1900 THEN class = 0
-----

else: # if (hum > 0.1900)
    if (hum <= 0.2450):
        if (season <= 1.5000):
            THEN class = 0 (samples =
72.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=

```

```

105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr > 11.5000 AND
weekday <= 4.5000 AND windspeed <= 0.3732 AND dteday > 62.5000 AND hr > 12.5000
AND atemp <= 0.4318 AND atemp <= 0.4015 AND hum > 0.1900 AND hum <= 0.2450 AND
season <= 1.5000 THEN class = 0

```

```

-----
else: # if (season > 1.5000)
      if (atemp <= 0.2955):
        THEN class = 0 (samples =
83.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr > 11.5000 AND
weekday <= 4.5000 AND windspeed <= 0.3732 AND dteday > 62.5000 AND hr > 12.5000
AND atemp <= 0.4318 AND atemp <= 0.4015 AND hum > 0.1900 AND hum <= 0.2450 AND
season > 1.5000 AND atemp <= 0.2955 THEN class = 0

```

```

-----
else: # if (atemp > 0.2955)
      THEN class = 0 (samples =
80.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr > 11.5000 AND
weekday <= 4.5000 AND windspeed <= 0.3732 AND dteday > 62.5000 AND hr > 12.5000
AND atemp <= 0.4318 AND atemp <= 0.4015 AND hum > 0.1900 AND hum <= 0.2450 AND
season > 1.5000 AND atemp > 0.2955 THEN class = 0

```

```

-----
else: # if (hum > 0.2450)
      if (hr <= 13.5000):
        if (weekday <= 1.5000):
          THEN class = 0 (samples =
75.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr > 11.5000 AND
weekday <= 4.5000 AND windspeed <= 0.3732 AND dteday > 62.5000 AND hr > 12.5000
AND atemp <= 0.4318 AND atemp <= 0.4015 AND hum > 0.1900 AND hum > 0.2450 AND hr
<= 13.5000 AND weekday <= 1.5000 THEN class = 0

```

```

-----
else: # if (weekday >
1.5000)
      if (weathersit <= 1.5000):
        THEN class = 0 (samples
= 104.0)

```



```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr > 11.5000 AND
weekday <= 4.5000 AND windspeed <= 0.3732 AND dteday > 62.5000 AND hr > 12.5000
AND atemp <= 0.4318 AND atemp <= 0.4015 AND hum > 0.1900 AND hum > 0.2450 AND hr
<= 13.5000 AND weekday > 1.5000 AND weathersit <= 1.5000 THEN class = 0

```

```

-----
else: # if (weathersit >
1.5000)
    if (weekday <= 3.5000):
        if (atemp <= 0.3106):
            THEN class = 0

```

(samples = 99.0)

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr > 11.5000 AND
weekday <= 4.5000 AND windspeed <= 0.3732 AND dteday > 62.5000 AND hr > 12.5000
AND atemp <= 0.4318 AND atemp <= 0.4015 AND hum > 0.1900 AND hum > 0.2450 AND hr
<= 13.5000 AND weekday > 1.5000 AND weathersit > 1.5000 AND weekday <= 3.5000
AND atemp <= 0.3106 THEN class = 0

```

```

-----
else: # if (atemp >
0.3106)
    if (windspeed <=
0.2538):
        THEN class = 0

```

(samples = 98.0)

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr > 11.5000 AND
weekday <= 4.5000 AND windspeed <= 0.3732 AND dteday > 62.5000 AND hr > 12.5000
AND atemp <= 0.4318 AND atemp <= 0.4015 AND hum > 0.1900 AND hum > 0.2450 AND hr
<= 13.5000 AND weekday > 1.5000 AND weathersit > 1.5000 AND weekday <= 3.5000
AND atemp > 0.3106 AND windspeed <= 0.2538 THEN class = 0

```

```

-----
else: # if
(windspeed > 0.2538)
    THEN class = 0

```

(samples = 97.0)

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr > 11.5000 AND
weekday <= 4.5000 AND windspeed <= 0.3732 AND dteday > 62.5000 AND hr > 12.5000
AND atemp <= 0.4318 AND atemp <= 0.4015 AND hum > 0.1900 AND hum > 0.2450 AND hr

```

```

<= 13.5000 AND weekday > 1.5000 AND weathersit > 1.5000 AND weekday <= 3.5000
AND atemp > 0.3106 AND windspeed > 0.2538 THEN class = 0
-----
else: # if (weekday >
3.5000)
        THEN class = 0
(samples = 101.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr > 11.5000 AND
weekday <= 4.5000 AND windspeed <= 0.3732 AND dteday > 62.5000 AND hr > 12.5000
AND atemp <= 0.4318 AND atemp <= 0.4015 AND hum > 0.1900 AND hum > 0.2450 AND hr
<= 13.5000 AND weekday > 1.5000 AND weathersit > 1.5000 AND weekday > 3.5000
THEN class = 0
-----
else: # if (hr > 13.5000)
        if (weekday <= 1.5000):
                THEN class = 0 (samples =
101.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr > 11.5000 AND
weekday <= 4.5000 AND windspeed <= 0.3732 AND dteday > 62.5000 AND hr > 12.5000
AND atemp <= 0.4318 AND atemp <= 0.4015 AND hum > 0.1900 AND hum > 0.2450 AND hr
> 13.5000 AND weekday <= 1.5000 THEN class = 0
-----
else: # if (weekday >
1.5000)
        if (weekday <= 2.5000):
                if (hum <= 0.3400):
                        if (temp <= 0.3700):
                                THEN class = 0
(samples = 86.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr > 11.5000 AND
weekday <= 4.5000 AND windspeed <= 0.3732 AND dteday > 62.5000 AND hr > 12.5000
AND atemp <= 0.4318 AND atemp <= 0.4015 AND hum > 0.1900 AND hum > 0.2450 AND hr
> 13.5000 AND weekday > 1.5000 AND weekday <= 2.5000 AND hum <= 0.3400 AND temp
<= 0.3700 THEN class = 0
-----
else: # if (temp >
0.3700)
        THEN class = 0
(samples = 87.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr > 11.5000 AND
weekday <= 4.5000 AND windspeed <= 0.3732 AND dteday > 62.5000 AND hr > 12.5000
AND atemp <= 0.4318 AND atemp <= 0.4015 AND hum > 0.1900 AND hum > 0.2450 AND hr
> 13.5000 AND weekday > 1.5000 AND weekday <= 2.5000 AND hum <= 0.3400 AND temp
> 0.3700 THEN class = 0

```

```

-----
else: # if (hum >
0.3400)

if (hr <= 14.5000):
    THEN class = 0

```

(samples = 88.0)

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr > 11.5000 AND
weekday <= 4.5000 AND windspeed <= 0.3732 AND dteday > 62.5000 AND hr > 12.5000
AND atemp <= 0.4318 AND atemp <= 0.4015 AND hum > 0.1900 AND hum > 0.2450 AND hr
> 13.5000 AND weekday > 1.5000 AND weekday <= 2.5000 AND hum > 0.3400 AND hr <=
14.5000 THEN class = 0

```

```

-----
else: # if (hr >
14.5000)

    THEN class = 0

```

(samples = 90.0)

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr > 11.5000 AND
weekday <= 4.5000 AND windspeed <= 0.3732 AND dteday > 62.5000 AND hr > 12.5000
AND atemp <= 0.4318 AND atemp <= 0.4015 AND hum > 0.1900 AND hum > 0.2450 AND hr
> 13.5000 AND weekday > 1.5000 AND weekday <= 2.5000 AND hum > 0.3400 AND hr >
14.5000 THEN class = 0

```

```

-----
else: # if (weekday >
2.5000)

    if (dteday <= 85.0000):
        if (dteday <=
81.5000):

            if (temp <= 0.3700):
                THEN class = 0

```

(samples = 84.0)

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr > 11.5000 AND

```

```

weekday <= 4.5000 AND windspeed <= 0.3732 AND dteday > 62.5000 AND hr > 12.5000
AND atemp <= 0.4318 AND atemp <= 0.4015 AND hum > 0.1900 AND hum > 0.2450 AND hr
> 13.5000 AND weekday > 1.5000 AND weekday > 2.5000 AND dteday <= 85.0000 AND
dteday <= 81.5000 AND temp <= 0.3700 THEN class = 0
-----

```

```

else: # if (temp >
0.3700)
THEN class = 0

```

(samples = 85.0)

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr > 11.5000 AND
weekday <= 4.5000 AND windspeed <= 0.3732 AND dteday > 62.5000 AND hr > 12.5000
AND atemp <= 0.4318 AND atemp <= 0.4015 AND hum > 0.1900 AND hum > 0.2450 AND hr
> 13.5000 AND weekday > 1.5000 AND weekday > 2.5000 AND dteday <= 85.0000 AND
dteday <= 81.5000 AND temp > 0.3700 THEN class = 0
-----

```

```

else: # if (dteday >
81.5000)
THEN class = 0

```

(samples = 83.0)

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr > 11.5000 AND
weekday <= 4.5000 AND windspeed <= 0.3732 AND dteday > 62.5000 AND hr > 12.5000
AND atemp <= 0.4318 AND atemp <= 0.4015 AND hum > 0.1900 AND hum > 0.2450 AND hr
> 13.5000 AND weekday > 1.5000 AND weekday > 2.5000 AND dteday <= 85.0000 AND
dteday > 81.5000 THEN class = 0
-----

```

```

else: # if (dteday >
85.0000)
THEN class = 0

```

(samples = 80.0)

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr > 11.5000 AND
weekday <= 4.5000 AND windspeed <= 0.3732 AND dteday > 62.5000 AND hr > 12.5000
AND atemp <= 0.4318 AND atemp <= 0.4015 AND hum > 0.1900 AND hum > 0.2450 AND hr
> 13.5000 AND weekday > 1.5000 AND weekday > 2.5000 AND dteday > 85.0000 THEN
class = 0
-----

```

```

else: # if (atemp > 0.4015)
if (dteday <= 88.0000):
if (windspeed <= 0.1791):
THEN class = 0 (samples =

```

99.0)

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <= 105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit <= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday > 0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr > 11.5000 AND weekday <= 4.5000 AND windspeed <= 0.3732 AND dteday > 62.5000 AND hr > 12.5000 AND atemp <= 0.4318 AND atemp > 0.4015 AND dteday <= 88.0000 AND windspeed <= 0.1791 THEN class = 0

-----  
else: # if (windspeed > 0.1791)  
if (windspeed <= 0.2388):  
THEN class = 0 (samples =

100.0)

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <= 105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit <= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday > 0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr > 11.5000 AND weekday <= 4.5000 AND windspeed <= 0.3732 AND dteday > 62.5000 AND hr > 12.5000 AND atemp <= 0.4318 AND atemp > 0.4015 AND dteday <= 88.0000 AND windspeed > 0.1791 AND windspeed <= 0.2388 THEN class = 0

-----  
else: # if (windspeed >

0.2388)

THEN class = 0 (samples =

101.0)

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <= 105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit <= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday > 0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr > 11.5000 AND weekday <= 4.5000 AND windspeed <= 0.3732 AND dteday > 62.5000 AND hr > 12.5000 AND atemp <= 0.4318 AND atemp > 0.4015 AND dteday <= 88.0000 AND windspeed > 0.1791 AND windspeed > 0.2388 THEN class = 0

-----  
else: # if (dteday > 88.0000)  
THEN class = 0 (samples = 106.0)

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <= 105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit <= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday > 0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr > 11.5000 AND weekday <= 4.5000 AND windspeed <= 0.3732 AND dteday > 62.5000 AND hr > 12.5000 AND atemp <= 0.4318 AND atemp > 0.4015 AND dteday > 88.0000 THEN class = 0

-----  
else: # if (atemp > 0.4318)  
if (windspeed <= 0.2388):  
THEN class = 0 (samples = 61.0)

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <= 105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit <= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >

```
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr > 11.5000 AND
weekday <= 4.5000 AND windspeed <= 0.3732 AND dteday > 62.5000 AND hr > 12.5000
AND atemp > 0.4318 AND windspeed <= 0.2388 THEN class = 0
```

```
-----
else: # if (windspeed > 0.2388)
      THEN class = 0 (samples = 81.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr > 11.5000 AND
weekday <= 4.5000 AND windspeed <= 0.3732 AND dteday > 62.5000 AND hr > 12.5000
AND atemp > 0.4318 AND windspeed > 0.2388 THEN class = 0
```

```
-----
else: # if (windspeed > 0.3732)
      if (hum <= 0.6000):
        if (temp <= 0.3100):
          THEN class = 0 (samples = 96.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr > 11.5000 AND
weekday <= 4.5000 AND windspeed > 0.3732 AND hum <= 0.6000 AND temp <= 0.3100
THEN class = 0
```

```
-----
else: # if (temp > 0.3100)
      if (hum <= 0.3350):
        THEN class = 0 (samples = 96.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr > 11.5000 AND
weekday <= 4.5000 AND windspeed > 0.3732 AND hum <= 0.6000 AND temp > 0.3100 AND
hum <= 0.3350 THEN class = 0
```

```
-----
else: # if (hum > 0.3350)
      if (atemp <= 0.3636):
        if (hr <= 13.5000):
          THEN class = 0 (samples = 70.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr > 11.5000 AND
weekday <= 4.5000 AND windspeed > 0.3732 AND hum <= 0.6000 AND temp > 0.3100 AND
hum > 0.3350 AND atemp <= 0.3636 AND hr <= 13.5000 THEN class = 0
```

```
-----
else: # if (hr > 13.5000)
      if (temp <= 0.3400):
        THEN class = 0 (samples =
```

77.0)

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr > 11.5000 AND
weekday <= 4.5000 AND windspeed > 0.3732 AND hum <= 0.6000 AND temp > 0.3100 AND
hum > 0.3350 AND atemp <= 0.3636 AND hr > 13.5000 AND temp <= 0.3400 THEN class
= 0
```

```
-----
else: # if (temp > 0.3400)
      THEN class = 0 (samples =
```

76.0)

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr > 11.5000 AND
weekday <= 4.5000 AND windspeed > 0.3732 AND hum <= 0.6000 AND temp > 0.3100 AND
hum > 0.3350 AND atemp <= 0.3636 AND hr > 13.5000 AND temp > 0.3400 THEN class =
0
```

```
-----
else: # if (atemp > 0.3636)
      THEN class = 0 (samples = 68.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr > 11.5000 AND
weekday <= 4.5000 AND windspeed > 0.3732 AND hum <= 0.6000 AND temp > 0.3100 AND
hum > 0.3350 AND atemp > 0.3636 THEN class = 0
```

```
-----
else: # if (hum > 0.6000)
      if (temp <= 0.3500):
        THEN class = 0 (samples = 38.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr > 11.5000 AND
weekday <= 4.5000 AND windspeed > 0.3732 AND hum > 0.6000 AND temp <= 0.3500
THEN class = 0
```

```
-----
else: # if (temp > 0.3500)
      THEN class = 0 (samples = 56.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr > 11.5000 AND
weekday <= 4.5000 AND windspeed > 0.3732 AND hum > 0.6000 AND temp > 0.3500 THEN
class = 0
```

```

else: # if (weekday > 4.5000)
    if (hum <= 0.4250):
        if (season <= 1.5000):
            if (windspeed <= 0.2612):
                THEN class = 0 (samples = 87.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr > 11.5000 AND
weekday > 4.5000 AND hum <= 0.4250 AND season <= 1.5000 AND windspeed <= 0.2612
THEN class = 0
-----

else: # if (windspeed > 0.2612)
    THEN class = 0 (samples = 106.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr > 11.5000 AND
weekday > 4.5000 AND hum <= 0.4250 AND season <= 1.5000 AND windspeed > 0.2612
THEN class = 0
-----

else: # if (season > 1.5000)
    if (atemp <= 0.3106):
        THEN class = 0 (samples = 145.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr > 11.5000 AND
weekday > 4.5000 AND hum <= 0.4250 AND season > 1.5000 AND atemp <= 0.3106 THEN
class = 0
-----

else: # if (atemp > 0.3106)
    if (hr <= 14.5000):
        THEN class = 0 (samples = 133.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr > 11.5000 AND
weekday > 4.5000 AND hum <= 0.4250 AND season > 1.5000 AND atemp > 0.3106 AND hr
<= 14.5000 THEN class = 0
-----

else: # if (hr > 14.5000)
    THEN class = 0 (samples = 122.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr > 11.5000 AND
weekday > 4.5000 AND hum <= 0.4250 AND season > 1.5000 AND atemp > 0.3106 AND hr

```



```
> 14.5000 THEN class = 0
```

```
-----
                                else: # if (hum > 0.4250)
                                    if (hr <= 13.5000):
                                        if (atemp <= 0.3106):
                                            if (temp <= 0.3300):
                                                THEN class = 0 (samples = 97.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr > 11.5000 AND
weekday > 4.5000 AND hum > 0.4250 AND hr <= 13.5000 AND atemp <= 0.3106 AND temp
<= 0.3300 THEN class = 0
```

```
-----
                                else: # if (temp > 0.3300)
                                    THEN class = 0 (samples = 95.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr > 11.5000 AND
weekday > 4.5000 AND hum > 0.4250 AND hr <= 13.5000 AND atemp <= 0.3106 AND temp
> 0.3300 THEN class = 0
```

```
-----
                                else: # if (atemp > 0.3106)
                                    if (temp <= 0.3500):
                                        THEN class = 0 (samples = 111.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr > 11.5000 AND
weekday > 4.5000 AND hum > 0.4250 AND hr <= 13.5000 AND atemp > 0.3106 AND temp
<= 0.3500 THEN class = 0
```

```
-----
                                else: # if (temp > 0.3500)
                                    if (hum <= 0.5150):
                                        THEN class = 0 (samples = 110.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr > 11.5000 AND
weekday > 4.5000 AND hum > 0.4250 AND hr <= 13.5000 AND atemp > 0.3106 AND temp
> 0.3500 AND hum <= 0.5150 THEN class = 0
```

```
-----
                                else: # if (hum > 0.5150)
                                    THEN class = 0 (samples = 107.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
```

```
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr > 11.5000 AND
weekday > 4.5000 AND hum > 0.4250 AND hr <= 13.5000 AND atemp > 0.3106 AND temp
> 0.3500 AND hum > 0.5150 THEN class = 0
```

```
-----
else: # if (hr > 13.5000)
    if (atemp <= 0.3181):
        THEN class = 0 (samples = 111.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr > 11.5000 AND
weekday > 4.5000 AND hum > 0.4250 AND hr > 13.5000 AND atemp <= 0.3181 THEN
class = 0
```

```
-----
else: # if (atemp > 0.3181)
    if (dteday <= 79.5000):
        THEN class = 0 (samples = 89.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr > 11.5000 AND
weekday > 4.5000 AND hum > 0.4250 AND hr > 13.5000 AND atemp > 0.3181 AND dteday
<= 79.5000 THEN class = 0
```

```
-----
else: # if (dteday > 79.5000)
    THEN class = 0 (samples = 87.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr <= 15.5000 AND temp > 0.2900 AND hr > 11.5000 AND
weekday > 4.5000 AND hum > 0.4250 AND hr > 13.5000 AND atemp > 0.3181 AND dteday
> 79.5000 THEN class = 0
```

```
-----
else: # if (hr > 15.5000)
    if (temp <= 0.3300):
        if (hum <= 0.7900):
            if (mnth <= 2.5000):
                THEN class = 0 (samples = 86.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr > 15.5000 AND temp <= 0.3300 AND hum <= 0.7900 AND
mnth <= 2.5000 THEN class = 0
```

```
-----
else: # if (mnth > 2.5000)
    THEN class = 0 (samples = 84.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
```

```

<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr > 15.5000 AND temp <= 0.3300 AND hum <= 0.7900 AND
mnth > 2.5000 THEN class = 0

```

```

-----
else: # if (hum > 0.7900)
      THEN class = 0 (samples = 60.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr > 15.5000 AND temp <= 0.3300 AND hum > 0.7900 THEN
class = 0

```

```

-----
else: # if (temp > 0.3300)
      if (dteday <= 77.0000):
        if (mnth <= 2.5000):
          if (dteday <= 49.0000):
            THEN class = 0 (samples = 98.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr > 15.5000 AND temp > 0.3300 AND dteday <= 77.0000
AND mnth <= 2.5000 AND dteday <= 49.0000 THEN class = 0

```

```

-----
else: # if (dteday > 49.0000)
      THEN class = 0 (samples = 94.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr > 15.5000 AND temp > 0.3300 AND dteday <= 77.0000
AND mnth <= 2.5000 AND dteday > 49.0000 THEN class = 0

```

```

-----
else: # if (mnth > 2.5000)
      if (dteday <= 65.5000):
        if (atemp <= 0.3258):
          THEN class = 0 (samples = 122.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr > 15.5000 AND temp > 0.3300 AND dteday <= 77.0000
AND mnth > 2.5000 AND dteday <= 65.5000 AND atemp <= 0.3258 THEN class = 0

```

```

-----
else: # if (atemp > 0.3258)
      THEN class = 0 (samples = 118.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr > 15.5000 AND temp > 0.3300 AND dteday <= 77.0000
AND mnth > 2.5000 AND dteday <= 65.5000 AND atemp > 0.3258 THEN class = 0

```

```

-----
else: # if (dteday > 65.5000)
    if (hum <= 0.3650):
        THEN class = 0 (samples = 108.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr > 15.5000 AND temp > 0.3300 AND dteday <= 77.0000
AND mnth > 2.5000 AND dteday > 65.5000 AND hum <= 0.3650 THEN class = 0
-----
else: # if (hum > 0.3650)
    if (temp <= 0.3600):
        if (dteday <= 68.0000):
            THEN class = 0 (samples = 112.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr > 15.5000 AND temp > 0.3300 AND dteday <= 77.0000
AND mnth > 2.5000 AND dteday > 65.5000 AND hum > 0.3650 AND temp <= 0.3600 AND
dteday <= 68.0000 THEN class = 0
-----
else: # if (dteday > 68.0000)
    THEN class = 0 (samples = 113.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr > 15.5000 AND temp > 0.3300 AND dteday <= 77.0000
AND mnth > 2.5000 AND dteday > 65.5000 AND hum > 0.3650 AND temp <= 0.3600 AND
dteday > 68.0000 THEN class = 0
-----
else: # if (temp > 0.3600)
    THEN class = 0 (samples = 114.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr > 15.5000 AND temp > 0.3300 AND dteday <= 77.0000
AND mnth > 2.5000 AND dteday > 65.5000 AND hum > 0.3650 AND temp > 0.3600 THEN
class = 0
-----
else: # if (dteday > 77.0000)
    if (atemp <= 0.3106):
        if (windspeed <= 0.3582):
            THEN class = 0 (samples = 150.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr > 15.5000 AND temp > 0.3300 AND dteday > 77.0000
AND atemp <= 0.3106 AND windspeed <= 0.3582 THEN class = 0

```

```

-----
                else: # if (windspeed > 0.3582)
                    THEN class = 0 (samples = 167.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr > 15.5000 AND temp > 0.3300 AND dteday > 77.0000
AND atemp <= 0.3106 AND windspeed > 0.3582 THEN class = 0
-----
                else: # if (atemp > 0.3106)
                    if (windspeed <= 0.3209):
                        if (atemp <= 0.3560):
                            THEN class = 0 (samples = 132.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr > 15.5000 AND temp > 0.3300 AND dteday > 77.0000
AND atemp > 0.3106 AND windspeed <= 0.3209 AND atemp <= 0.3560 THEN class = 0
-----
                else: # if (atemp > 0.3560)
                    THEN class = 0 (samples = 136.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr > 15.5000 AND temp > 0.3300 AND dteday > 77.0000
AND atemp > 0.3106 AND windspeed <= 0.3209 AND atemp > 0.3560 THEN class = 0
-----
                else: # if (windspeed > 0.3209)
                    THEN class = 0 (samples = 130.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp <= 0.4469 AND hr > 7.5000 AND hr > 8.5000 AND workingday >
0.5000 AND hr > 9.5000 AND hr > 15.5000 AND temp > 0.3300 AND dteday > 77.0000
AND atemp > 0.3106 AND windspeed > 0.3209 THEN class = 0
-----
                else: # if (atemp > 0.4469)
                    if (weekday <= 1.5000):
                        if (hum <= 0.8800):
                            if (season <= 1.5000):
                                if (hr <= 14.5000):
                                    THEN class = 0 (samples = 250.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp > 0.4469 AND weekday <= 1.5000 AND hum <= 0.8800 AND season
<= 1.5000 AND hr <= 14.5000 THEN class = 0
-----
                else: # if (hr > 14.5000)
                    if (windspeed <= 0.2612):

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                                THEN class = 0 (samples = 261.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp > 0.4469 AND weekday <= 1.5000 AND hum <= 0.8800 AND season
<= 1.5000 AND hr > 14.5000 AND windspeed <= 0.2612 THEN class = 0
-----
                                else: # if (windspeed > 0.2612)
                                    THEN class = 0 (samples = 256.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp > 0.4469 AND weekday <= 1.5000 AND hum <= 0.8800 AND season
<= 1.5000 AND hr > 14.5000 AND windspeed > 0.2612 THEN class = 0
-----
                                else: # if (season > 1.5000)
                                    if (windspeed <= 0.1194):
                                        if (hum <= 0.5750):
                                            THEN class = 0 (samples = 292.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp > 0.4469 AND weekday <= 1.5000 AND hum <= 0.8800 AND season
> 1.5000 AND windspeed <= 0.1194 AND hum <= 0.5750 THEN class = 0
-----
                                else: # if (hum > 0.5750)
                                    THEN class = 0 (samples = 263.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp > 0.4469 AND weekday <= 1.5000 AND hum <= 0.8800 AND season
> 1.5000 AND windspeed <= 0.1194 AND hum > 0.5750 THEN class = 0
-----
                                else: # if (windspeed > 0.1194)
                                    if (hr <= 15.0000):
                                        if (windspeed <= 0.2164):
                                            THEN class = 0 (samples = 349.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp > 0.4469 AND weekday <= 1.5000 AND hum <= 0.8800 AND season
> 1.5000 AND windspeed > 0.1194 AND hr <= 15.0000 AND windspeed <= 0.2164 THEN
class = 0
-----
                                else: # if (windspeed > 0.2164)
                                    THEN class = 0 (samples = 339.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp > 0.4469 AND weekday <= 1.5000 AND hum <= 0.8800 AND season
> 1.5000 AND windspeed > 0.1194 AND hr <= 15.0000 AND windspeed > 0.2164 THEN
class = 0
-----
                                else: # if (hr > 15.0000)

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```

                                THEN class = 0 (samples = 303.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp > 0.4469 AND weekday <= 1.5000 AND hum <= 0.8800 AND season
> 1.5000 AND windspeed > 0.1194 AND hr > 15.0000 THEN class = 0
-----
                                else: # if (hum > 0.8800)
                                    if (hr <= 12.5000):
                                        THEN class = 0 (samples = 79.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp > 0.4469 AND weekday <= 1.5000 AND hum > 0.8800 AND hr <=
12.5000 THEN class = 0
-----
                                else: # if (hr > 12.5000)
                                    THEN class = 0 (samples = 105.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp > 0.4469 AND weekday <= 1.5000 AND hum > 0.8800 AND hr >
12.5000 THEN class = 0
-----
                                else: # if (weekday > 1.5000)
                                    if (hum <= 0.7750):
                                        if (workingday <= 0.5000):
                                            if (dteday <= 66.5000):
                                                if (hr <= 14.5000):
                                                    if (dteday <= 56.0000):
                                                        THEN class = 0 (samples = 196.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp > 0.4469 AND weekday > 1.5000 AND hum <= 0.7750 AND
workingday <= 0.5000 AND dteday <= 66.5000 AND hr <= 14.5000 AND dteday <=
56.0000 THEN class = 0
-----
                                else: # if (dteday > 56.0000)
                                    THEN class = 0 (samples = 190.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp > 0.4469 AND weekday > 1.5000 AND hum <= 0.7750 AND
workingday <= 0.5000 AND dteday <= 66.5000 AND hr <= 14.5000 AND dteday >
56.0000 THEN class = 0
-----
                                else: # if (hr > 14.5000)
                                    THEN class = 0 (samples = 205.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp > 0.4469 AND weekday > 1.5000 AND hum <= 0.7750 AND
workingday <= 0.5000 AND dteday <= 66.5000 AND hr > 14.5000 THEN class = 0

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-----
                else: # if (dteday > 66.5000)
                    if (dteday <= 73.5000):
                        THEN class = 0 (samples = 244.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp > 0.4469 AND weekday > 1.5000 AND hum <= 0.7750 AND
workingday <= 0.5000 AND dteday > 66.5000 AND dteday <= 73.5000 THEN class = 0
-----
                else: # if (dteday > 73.5000)
                    THEN class = 0 (samples = 267.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp > 0.4469 AND weekday > 1.5000 AND hum <= 0.7750 AND
workingday <= 0.5000 AND dteday > 66.5000 AND dteday > 73.5000 THEN class = 0
-----
                else: # if (workingday > 0.5000)
                    if (hum <= 0.4900):
                        if (windspeed <= 0.6493):
                            if (hum <= 0.2950):
                                if (hr <= 14.5000):
                                    THEN class = 0 (samples = 82.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp > 0.4469 AND weekday > 1.5000 AND hum <= 0.7750 AND
workingday > 0.5000 AND hum <= 0.4900 AND windspeed <= 0.6493 AND hum <= 0.2950
AND hr <= 14.5000 THEN class = 0
-----
                else: # if (hr > 14.5000)
                    THEN class = 0 (samples = 117.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp > 0.4469 AND weekday > 1.5000 AND hum <= 0.7750 AND
workingday > 0.5000 AND hum <= 0.4900 AND windspeed <= 0.6493 AND hum <= 0.2950
AND hr > 14.5000 THEN class = 0
-----
                else: # if (hum > 0.2950)
                    if (dteday <= 87.5000):
                        if (mnth <= 2.5000):
                            THEN class = 0 (samples = 122.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp > 0.4469 AND weekday > 1.5000 AND hum <= 0.7750 AND
workingday > 0.5000 AND hum <= 0.4900 AND windspeed <= 0.6493 AND hum > 0.2950
AND dteday <= 87.5000 AND mnth <= 2.5000 THEN class = 0
-----
                else: # if (mnth > 2.5000)
                    THEN class = 0 (samples = 121.0)

```



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Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp > 0.4469 AND weekday > 1.5000 AND hum <= 0.7750 AND
workingday > 0.5000 AND hum <= 0.4900 AND windspeed <= 0.6493 AND hum > 0.2950
AND dteday <= 87.5000 AND mnth > 2.5000 THEN class = 0
-----

```

```

else: # if (dteday > 87.5000)
      THEN class = 0 (samples = 112.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp > 0.4469 AND weekday > 1.5000 AND hum <= 0.7750 AND
workingday > 0.5000 AND hum <= 0.4900 AND windspeed <= 0.6493 AND hum > 0.2950
AND dteday > 87.5000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.6493)
      THEN class = 0 (samples = 55.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp > 0.4469 AND weekday > 1.5000 AND hum <= 0.7750 AND
workingday > 0.5000 AND hum <= 0.4900 AND windspeed > 0.6493 THEN class = 0
-----

```

```

else: # if (hum > 0.4900)
      if (dteday <= 86.0000):
        THEN class = 0 (samples = 210.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp > 0.4469 AND weekday > 1.5000 AND hum <= 0.7750 AND
workingday > 0.5000 AND hum > 0.4900 AND dteday <= 86.0000 THEN class = 0
-----

```

```

else: # if (dteday > 86.0000)
      if (hr <= 10.5000):
        THEN class = 0 (samples = 170.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp > 0.4469 AND weekday > 1.5000 AND hum <= 0.7750 AND
workingday > 0.5000 AND hum > 0.4900 AND dteday > 86.0000 AND hr <= 10.5000 THEN
class = 0
-----

```

```

else: # if (hr > 10.5000)
      if (weathersit <= 1.5000):
        THEN class = 0 (samples = 142.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp > 0.4469 AND weekday > 1.5000 AND hum <= 0.7750 AND
workingday > 0.5000 AND hum > 0.4900 AND dteday > 86.0000 AND hr > 10.5000 AND
weathersit <= 1.5000 THEN class = 0
-----

```

```

else: # if (weathersit > 1.5000)

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```

                                THEN class = 0 (samples = 153.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp > 0.4469 AND weekday > 1.5000 AND hum <= 0.7750 AND
workingday > 0.5000 AND hum > 0.4900 AND dteday > 86.0000 AND hr > 10.5000 AND
weathersit > 1.5000 THEN class = 0
-----
                                else: # if (hum > 0.7750)
                                    THEN class = 0 (samples = 32.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
<= 2.5000 AND atemp > 0.4469 AND weekday > 1.5000 AND hum > 0.7750 THEN class =
0
-----
                                else: # if (weathersit > 2.5000)
                                    if (dteday <= 80.0000):
                                        if (dteday <= 53.0000):
                                            if (hum <= 0.7800):
                                                THEN class = 0 (samples = 56.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
> 2.5000 AND dteday <= 80.0000 AND dteday <= 53.0000 AND hum <= 0.7800 THEN
class = 0
-----
                                else: # if (hum > 0.7800)
                                    THEN class = 0 (samples = 103.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
> 2.5000 AND dteday <= 80.0000 AND dteday <= 53.0000 AND hum > 0.7800 THEN class
= 0
-----
                                else: # if (dteday > 53.0000)
                                    if (hr <= 10.5000):
                                        if (season <= 1.5000):
                                            if (windspeed <= 0.2538):
                                                if (hr <= 8.0000):
                                                    if (dteday <= 61.5000):
                                                        THEN class = 0 (samples = 35.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
> 2.5000 AND dteday <= 80.0000 AND dteday > 53.0000 AND hr <= 10.5000 AND season
<= 1.5000 AND windspeed <= 0.2538 AND hr <= 8.0000 AND dteday <= 61.5000 THEN
class = 0
-----
                                else: # if (dteday > 61.5000)
                                    THEN class = 0 (samples = 37.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit

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```
> 2.5000 AND dteday <= 80.0000 AND dteday > 53.0000 AND hr <= 10.5000 AND season
<= 1.5000 AND windspeed <= 0.2538 AND hr <= 8.0000 AND dteday > 61.5000 THEN
class = 0
```

```
-----
else: # if (hr > 8.0000)
      THEN class = 0 (samples = 24.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
> 2.5000 AND dteday <= 80.0000 AND dteday > 53.0000 AND hr <= 10.5000 AND season
<= 1.5000 AND windspeed <= 0.2538 AND hr > 8.0000 THEN class = 0
```

```
-----
else: # if (windspeed > 0.2538)
      if (atemp <= 0.4091):
        THEN class = 0 (samples = 44.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
> 2.5000 AND dteday <= 80.0000 AND dteday > 53.0000 AND hr <= 10.5000 AND season
<= 1.5000 AND windspeed > 0.2538 AND atemp <= 0.4091 THEN class = 0
```

```
-----
else: # if (atemp > 0.4091)
      THEN class = 0 (samples = 49.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
> 2.5000 AND dteday <= 80.0000 AND dteday > 53.0000 AND hr <= 10.5000 AND season
<= 1.5000 AND windspeed > 0.2538 AND atemp > 0.4091 THEN class = 0
```

```
-----
else: # if (season > 1.5000)
      THEN class = 0 (samples = 18.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
> 2.5000 AND dteday <= 80.0000 AND dteday > 53.0000 AND hr <= 10.5000 AND season
> 1.5000 THEN class = 0
```

```
-----
else: # if (hr > 10.5000)
      if (mnth <= 2.5000):
        if (hr <= 14.5000):
          if (hr <= 13.5000):
            THEN class = 0 (samples = 32.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
> 2.5000 AND dteday <= 80.0000 AND dteday > 53.0000 AND hr > 10.5000 AND mnth <=
2.5000 AND hr <= 14.5000 AND hr <= 13.5000 THEN class = 0
```

```
-----
else: # if (hr > 13.5000)
      THEN class = 0 (samples = 25.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
> 2.5000 AND dteday <= 80.0000 AND dteday > 53.0000 AND hr > 10.5000 AND mnth <=
```

```

2.5000 AND hr <= 14.5000 AND hr > 13.5000 THEN class = 0
-----
                else: # if (hr > 14.5000)
                        THEN class = 0 (samples = 35.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
> 2.5000 AND dteday <= 80.0000 AND dteday > 53.0000 AND hr > 10.5000 AND mnth <=
2.5000 AND hr > 14.5000 THEN class = 0
-----
                else: # if (mnth > 2.5000)
                        if (hr <= 14.5000):
                                if (workingday <= 0.5000):
                                        THEN class = 0 (samples = 39.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
> 2.5000 AND dteday <= 80.0000 AND dteday > 53.0000 AND hr > 10.5000 AND mnth >
2.5000 AND hr <= 14.5000 AND workingday <= 0.5000 THEN class = 0
-----
                                else: # if (workingday > 0.5000)
                                        if (windspeed <= 0.2388):
                                                if (hr <= 12.5000):
                                                        THEN class = 0 (samples = 34.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
> 2.5000 AND dteday <= 80.0000 AND dteday > 53.0000 AND hr > 10.5000 AND mnth >
2.5000 AND hr <= 14.5000 AND workingday > 0.5000 AND windspeed <= 0.2388 AND hr
<= 12.5000 THEN class = 0
-----
                                        else: # if (hr > 12.5000)
                                                THEN class = 0 (samples = 12.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
> 2.5000 AND dteday <= 80.0000 AND dteday > 53.0000 AND hr > 10.5000 AND mnth >
2.5000 AND hr <= 14.5000 AND workingday > 0.5000 AND windspeed <= 0.2388 AND hr
> 12.5000 THEN class = 0
-----
                                                else: # if (windspeed > 0.2388)
                                                        if (temp <= 0.4200):
                                                                THEN class = 0 (samples = 11.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
> 2.5000 AND dteday <= 80.0000 AND dteday > 53.0000 AND hr > 10.5000 AND mnth >
2.5000 AND hr <= 14.5000 AND workingday > 0.5000 AND windspeed > 0.2388 AND temp
<= 0.4200 THEN class = 0
-----
                                                                else: # if (temp > 0.4200)
                                                                        THEN class = 0 (samples = 12.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=

```

```

105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
> 2.5000 AND dteday <= 80.0000 AND dteday > 53.0000 AND hr > 10.5000 AND mnth >
2.5000 AND hr <= 14.5000 AND workingday > 0.5000 AND windspeed > 0.2388 AND temp
> 0.4200 THEN class = 0

```

```

-----
else: # if (hr > 14.5000)
    if (workingday <= 0.5000):
        if (windspeed <= 0.2538):
            THEN class = 0 (samples = 7.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
> 2.5000 AND dteday <= 80.0000 AND dteday > 53.0000 AND hr > 10.5000 AND mnth >
2.5000 AND hr > 14.5000 AND workingday <= 0.5000 AND windspeed <= 0.2538 THEN
class = 0

```

```

-----
else: # if (windspeed > 0.2538)
    THEN class = 0 (samples = 11.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
> 2.5000 AND dteday <= 80.0000 AND dteday > 53.0000 AND hr > 10.5000 AND mnth >
2.5000 AND hr > 14.5000 AND workingday <= 0.5000 AND windspeed > 0.2538 THEN
class = 0

```

```

-----
else: # if (workingday > 0.5000)
    if (atemp <= 0.4318):
        THEN class = 0 (samples = 21.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
> 2.5000 AND dteday <= 80.0000 AND dteday > 53.0000 AND hr > 10.5000 AND mnth >
2.5000 AND hr > 14.5000 AND workingday > 0.5000 AND atemp <= 0.4318 THEN class =
0

```

```

-----
else: # if (atemp > 0.4318)
    THEN class = 0 (samples = 14.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
> 2.5000 AND dteday <= 80.0000 AND dteday > 53.0000 AND hr > 10.5000 AND mnth >
2.5000 AND hr > 14.5000 AND workingday > 0.5000 AND atemp > 0.4318 THEN class =
0

```

```

-----
else: # if (dteday > 80.0000)
    if (dteday <= 103.5000):
        if (weekday <= 5.5000):
            if (hr <= 8.5000):
                if (hr <= 7.5000):
                    if (atemp <= 0.1970):
                        THEN class = 0 (samples = 7.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=

```

```

105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
> 2.5000 AND dteday > 80.0000 AND dteday <= 103.5000 AND weekday <= 5.5000 AND
hr <= 8.5000 AND hr <= 7.5000 AND atemp <= 0.1970 THEN class = 0
-----

```

```

else: # if (atemp > 0.1970)
  if (temp <= 0.3500):
    if (temp <= 0.2500):
      if (atemp <= 0.2349):
        THEN class = 0 (samples = 92.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
> 2.5000 AND dteday > 80.0000 AND dteday <= 103.5000 AND weekday <= 5.5000 AND
hr <= 8.5000 AND hr <= 7.5000 AND atemp > 0.1970 AND temp <= 0.3500 AND temp <=
0.2500 AND atemp <= 0.2349 THEN class = 0
-----

```

```

else: # if (atemp > 0.2349)
  THEN class = 0 (samples = 95.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
> 2.5000 AND dteday > 80.0000 AND dteday <= 103.5000 AND weekday <= 5.5000 AND
hr <= 8.5000 AND hr <= 7.5000 AND atemp > 0.1970 AND temp <= 0.3500 AND temp <=
0.2500 AND atemp > 0.2349 THEN class = 0
-----

```

```

else: # if (temp > 0.2500)
  if (dteday <= 89.5000):
    THEN class = 0 (samples = 108.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
> 2.5000 AND dteday > 80.0000 AND dteday <= 103.5000 AND weekday <= 5.5000 AND
hr <= 8.5000 AND hr <= 7.5000 AND atemp > 0.1970 AND temp <= 0.3500 AND temp >
0.2500 AND dteday <= 89.5000 THEN class = 0
-----

```

```

else: # if (dteday > 89.5000)
  THEN class = 0 (samples = 113.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
> 2.5000 AND dteday > 80.0000 AND dteday <= 103.5000 AND weekday <= 5.5000 AND
hr <= 8.5000 AND hr <= 7.5000 AND atemp > 0.1970 AND temp <= 0.3500 AND temp >
0.2500 AND dteday > 89.5000 THEN class = 0
-----

```

```

else: # if (temp > 0.3500)
  THEN class = 0 (samples = 70.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
> 2.5000 AND dteday > 80.0000 AND dteday <= 103.5000 AND weekday <= 5.5000 AND
hr <= 8.5000 AND hr <= 7.5000 AND atemp > 0.1970 AND temp > 0.3500 THEN class =
0
-----

```

```

else: # if (hr > 7.5000)
    if (weekday <= 4.5000):
        if (atemp <= 0.3106):
            THEN class = 0 (samples = 124.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
> 2.5000 AND dteday > 80.0000 AND dteday <= 103.5000 AND weekday <= 5.5000 AND
hr <= 8.5000 AND hr > 7.5000 AND weekday <= 4.5000 AND atemp <= 0.3106 THEN
class = 0
-----
else: # if (atemp > 0.3106)
    if (dteday <= 98.0000):
        THEN class = 0 (samples = 157.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
> 2.5000 AND dteday > 80.0000 AND dteday <= 103.5000 AND weekday <= 5.5000 AND
hr <= 8.5000 AND hr > 7.5000 AND weekday <= 4.5000 AND atemp > 0.3106 AND dteday
<= 98.0000 THEN class = 0
-----
else: # if (dteday > 98.0000)
    THEN class = 0 (samples = 164.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
> 2.5000 AND dteday > 80.0000 AND dteday <= 103.5000 AND weekday <= 5.5000 AND
hr <= 8.5000 AND hr > 7.5000 AND weekday <= 4.5000 AND atemp > 0.3106 AND dteday
> 98.0000 THEN class = 0
-----
else: # if (weekday > 4.5000)
    THEN class = 0 (samples = 221.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
> 2.5000 AND dteday > 80.0000 AND dteday <= 103.5000 AND weekday <= 5.5000 AND
hr <= 8.5000 AND hr > 7.5000 AND weekday > 4.5000 THEN class = 0
-----
else: # if (hr > 8.5000)
    if (dteday <= 91.5000):
        if (dteday <= 84.5000):
            THEN class = 0 (samples = 108.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
> 2.5000 AND dteday > 80.0000 AND dteday <= 103.5000 AND weekday <= 5.5000 AND
hr > 8.5000 AND dteday <= 91.5000 AND dteday <= 84.5000 THEN class = 0
-----
else: # if (dteday > 84.5000)
    if (windspeed <= 0.2238):
        if (temp <= 0.2900):
            THEN class = 0 (samples = 90.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=

```

```

105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
> 2.5000 AND dteday > 80.0000 AND dteday <= 103.5000 AND weekday <= 5.5000 AND
hr > 8.5000 AND dteday <= 91.5000 AND dteday > 84.5000 AND windspeed <= 0.2238
AND temp <= 0.2900 THEN class = 0
-----

```

```

else: # if (temp > 0.2900)
    if (hr <= 13.5000):
        THEN class = 0 (samples = 68.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
> 2.5000 AND dteday > 80.0000 AND dteday <= 103.5000 AND weekday <= 5.5000 AND
hr > 8.5000 AND dteday <= 91.5000 AND dteday > 84.5000 AND windspeed <= 0.2238
AND temp > 0.2900 AND hr <= 13.5000 THEN class = 0
-----

```

```

else: # if (hr > 13.5000)
    THEN class = 0 (samples = 76.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
> 2.5000 AND dteday > 80.0000 AND dteday <= 103.5000 AND weekday <= 5.5000 AND
hr > 8.5000 AND dteday <= 91.5000 AND dteday > 84.5000 AND windspeed <= 0.2238
AND temp > 0.2900 AND hr > 13.5000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2238)
    if (temp <= 0.2900):
        if (weekday <= 3.5000):
            THEN class = 0 (samples = 70.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
> 2.5000 AND dteday > 80.0000 AND dteday <= 103.5000 AND weekday <= 5.5000 AND
hr > 8.5000 AND dteday <= 91.5000 AND dteday > 84.5000 AND windspeed > 0.2238
AND temp <= 0.2900 AND weekday <= 3.5000 THEN class = 0
-----

```

```

else: # if (weekday > 3.5000)
    THEN class = 0 (samples = 69.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
> 2.5000 AND dteday > 80.0000 AND dteday <= 103.5000 AND weekday <= 5.5000 AND
hr > 8.5000 AND dteday <= 91.5000 AND dteday > 84.5000 AND windspeed > 0.2238
AND temp <= 0.2900 AND weekday > 3.5000 THEN class = 0
-----

```

```

else: # if (temp > 0.2900)
    THEN class = 0 (samples = 65.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
> 2.5000 AND dteday > 80.0000 AND dteday <= 103.5000 AND weekday <= 5.5000 AND
hr > 8.5000 AND dteday <= 91.5000 AND dteday > 84.5000 AND windspeed > 0.2238
AND temp > 0.2900 THEN class = 0
-----

```



```

else: # if (dteday > 91.5000)
    if (atemp <= 0.3560):
        if (hr <= 9.5000):
            THEN class = 0 (samples = 46.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
> 2.5000 AND dteday > 80.0000 AND dteday <= 103.5000 AND weekday <= 5.5000 AND
hr > 8.5000 AND dteday > 91.5000 AND atemp <= 0.3560 AND hr <= 9.5000 THEN class
= 0
-----
else: # if (hr > 9.5000)
    if (hr <= 10.5000):
        THEN class = 0 (samples = 28.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
> 2.5000 AND dteday > 80.0000 AND dteday <= 103.5000 AND weekday <= 5.5000 AND
hr > 8.5000 AND dteday > 91.5000 AND atemp <= 0.3560 AND hr > 9.5000 AND hr <=
10.5000 THEN class = 0
-----
else: # if (hr > 10.5000)
    if (hr <= 14.5000):
        if (hum <= 0.8400):
            THEN class = 0 (samples = 19.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
> 2.5000 AND dteday > 80.0000 AND dteday <= 103.5000 AND weekday <= 5.5000 AND
hr > 8.5000 AND dteday > 91.5000 AND atemp <= 0.3560 AND hr > 9.5000 AND hr >
10.5000 AND hr <= 14.5000 AND hum <= 0.8400 THEN class = 0
-----
else: # if (hum > 0.8400)
    THEN class = 0 (samples = 15.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
> 2.5000 AND dteday > 80.0000 AND dteday <= 103.5000 AND weekday <= 5.5000 AND
hr > 8.5000 AND dteday > 91.5000 AND atemp <= 0.3560 AND hr > 9.5000 AND hr >
10.5000 AND hr <= 14.5000 AND hum > 0.8400 THEN class = 0
-----
else: # if (hr > 14.5000)
    THEN class = 0 (samples = 25.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
> 2.5000 AND dteday > 80.0000 AND dteday <= 103.5000 AND weekday <= 5.5000 AND
hr > 8.5000 AND dteday > 91.5000 AND atemp <= 0.3560 AND hr > 9.5000 AND hr >
10.5000 AND hr > 14.5000 THEN class = 0
-----
else: # if (atemp > 0.3560)
    if (temp <= 0.4400):
        if (hum <= 0.7400):

```

```

                                THEN class = 0 (samples = 80.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
> 2.5000 AND dteday > 80.0000 AND dteday <= 103.5000 AND weekday <= 5.5000 AND
hr > 8.5000 AND dteday > 91.5000 AND atemp > 0.3560 AND temp <= 0.4400 AND hum
<= 0.7400 THEN class = 0
-----
                                else: # if (hum > 0.7400)
                                THEN class = 0 (samples = 95.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
> 2.5000 AND dteday > 80.0000 AND dteday <= 103.5000 AND weekday <= 5.5000 AND
hr > 8.5000 AND dteday > 91.5000 AND atemp > 0.3560 AND temp <= 0.4400 AND hum >
0.7400 THEN class = 0
-----
                                else: # if (temp > 0.4400)
                                THEN class = 0 (samples = 54.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
> 2.5000 AND dteday > 80.0000 AND dteday <= 103.5000 AND weekday <= 5.5000 AND
hr > 8.5000 AND dteday > 91.5000 AND atemp > 0.3560 AND temp > 0.4400 THEN class
= 0
-----
                                else: # if (weekday > 5.5000)
                                if (windspeed <= 0.3582):
                                if (hr <= 13.0000):
                                THEN class = 0 (samples = 184.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
> 2.5000 AND dteday > 80.0000 AND dteday <= 103.5000 AND weekday > 5.5000 AND
windspeed <= 0.3582 AND hr <= 13.0000 THEN class = 0
-----
                                else: # if (hr > 13.0000)
                                THEN class = 0 (samples = 190.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
> 2.5000 AND dteday > 80.0000 AND dteday <= 103.5000 AND weekday > 5.5000 AND
windspeed <= 0.3582 AND hr > 13.0000 THEN class = 0
-----
                                else: # if (windspeed > 0.3582)
                                THEN class = 0 (samples = 136.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
> 2.5000 AND dteday > 80.0000 AND dteday <= 103.5000 AND weekday > 5.5000 AND
windspeed > 0.3582 THEN class = 0
-----
                                else: # if (dteday > 103.5000)
                                if (windspeed <= 0.4851):

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```

        if (hr <= 8.5000):
            THEN class = 0 (samples = 45.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
> 2.5000 AND dteday > 80.0000 AND dteday > 103.5000 AND windspeed <= 0.4851 AND
hr <= 8.5000 THEN class = 0
-----

        else: # if (hr > 8.5000)
            if (hr <= 10.5000):
                if (hr <= 9.5000):
                    THEN class = 0 (samples = 29.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
> 2.5000 AND dteday > 80.0000 AND dteday > 103.5000 AND windspeed <= 0.4851 AND
hr > 8.5000 AND hr <= 10.5000 AND hr <= 9.5000 THEN class = 0
-----

                else: # if (hr > 9.5000)
                    THEN class = 0 (samples = 22.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
> 2.5000 AND dteday > 80.0000 AND dteday > 103.5000 AND windspeed <= 0.4851 AND
hr > 8.5000 AND hr <= 10.5000 AND hr > 9.5000 THEN class = 0
-----

                    else: # if (hr > 10.5000)
                        THEN class = 0 (samples = 31.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
> 2.5000 AND dteday > 80.0000 AND dteday > 103.5000 AND windspeed <= 0.4851 AND
hr > 8.5000 AND hr > 10.5000 THEN class = 0
-----

                        else: # if (windspeed > 0.4851)
                            THEN class = 0 (samples = 58.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr <= 16.5000 AND weathersit
> 2.5000 AND dteday > 80.0000 AND dteday > 103.5000 AND windspeed > 0.4851 THEN
class = 0
-----

                            else: # if (hr > 16.5000)
                                if (hr <= 18.5000):
                                    if (hum <= 0.8450):
                                        if (dteday <= 85.5000):
                                            if (workingday <= 0.5000):
                                                if (temp <= 0.4300):
                                                    if (dteday <= 53.0000):
                                                        if (hr <= 17.5000):
                                                            if (windspeed <= 0.3880):
                                                                THEN class = 0 (samples = 146.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=

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```

105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday <= 85.5000 AND workingday <= 0.5000 AND
temp <= 0.4300 AND dteday <= 53.0000 AND hr <= 17.5000 AND windspeed <= 0.3880
THEN class = 0

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-----
else: # if (windspeed > 0.3880)
    THEN class = 0 (samples = 127.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday <= 85.5000 AND workingday <= 0.5000 AND
temp <= 0.4300 AND dteday <= 53.0000 AND hr <= 17.5000 AND windspeed > 0.3880
THEN class = 0

```

```

-----
else: # if (hr > 17.5000)
    if (atemp <= 0.3257):
        THEN class = 0 (samples = 88.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday <= 85.5000 AND workingday <= 0.5000 AND
temp <= 0.4300 AND dteday <= 53.0000 AND hr > 17.5000 AND atemp <= 0.3257 THEN
class = 0

```

```

-----
else: # if (atemp > 0.3257)
    THEN class = 0 (samples = 101.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday <= 85.5000 AND workingday <= 0.5000 AND
temp <= 0.4300 AND dteday <= 53.0000 AND hr > 17.5000 AND atemp > 0.3257 THEN
class = 0

```

```

-----
else: # if (dteday > 53.0000)
    if (hr <= 17.5000):
        if (mnth <= 2.5000):
            if (dteday <= 56.5000):
                THEN class = 0 (samples = 183.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday <= 85.5000 AND workingday <= 0.5000 AND
temp <= 0.4300 AND dteday > 53.0000 AND hr <= 17.5000 AND mnth <= 2.5000 AND
dteday <= 56.5000 THEN class = 0

```

```

-----
else: # if (dteday > 56.5000)
    THEN class = 0 (samples = 187.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday <= 85.5000 AND workingday <= 0.5000 AND
temp <= 0.4300 AND dteday > 53.0000 AND hr <= 17.5000 AND mnth <= 2.5000 AND
dteday > 56.5000 THEN class = 0

```

```

-----
                else: # if (mnth > 2.5000)
                    THEN class = 0 (samples = 226.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday <= 85.5000 AND workingday <= 0.5000 AND
temp <= 0.4300 AND dteday > 53.0000 AND hr <= 17.5000 AND mnth > 2.5000 THEN
class = 0
-----
                else: # if (hr > 17.5000)
                    if (mnth <= 2.5000):
                        if (temp <= 0.3700):
                            THEN class = 0 (samples = 137.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday <= 85.5000 AND workingday <= 0.5000 AND
temp <= 0.4300 AND dteday > 53.0000 AND hr > 17.5000 AND mnth <= 2.5000 AND temp
<= 0.3700 THEN class = 0
-----
                else: # if (temp > 0.3700)
                    THEN class = 0 (samples = 127.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday <= 85.5000 AND workingday <= 0.5000 AND
temp <= 0.4300 AND dteday > 53.0000 AND hr > 17.5000 AND mnth <= 2.5000 AND temp
> 0.3700 THEN class = 0
-----
                else: # if (mnth > 2.5000)
                    if (dteday <= 84.5000):
                        if (hum <= 0.4150):
                            if (windspeed <= 0.2612):
                                THEN class = 0 (samples = 153.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday <= 85.5000 AND workingday <= 0.5000 AND
temp <= 0.4300 AND dteday > 53.0000 AND hr > 17.5000 AND mnth > 2.5000 AND
dteday <= 84.5000 AND hum <= 0.4150 AND windspeed <= 0.2612 THEN class = 0
-----
                else: # if (windspeed > 0.2612)
                    THEN class = 0 (samples = 156.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday <= 85.5000 AND workingday <= 0.5000 AND
temp <= 0.4300 AND dteday > 53.0000 AND hr > 17.5000 AND mnth > 2.5000 AND
dteday <= 84.5000 AND hum <= 0.4150 AND windspeed > 0.2612 THEN class = 0
-----
                else: # if (hum > 0.4150)
                    if (hum <= 0.4850):

```

```

                                THEN class = 0 (samples = 147.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday <= 85.5000 AND workingday <= 0.5000 AND
temp <= 0.4300 AND dteday > 53.0000 AND hr > 17.5000 AND mnth > 2.5000 AND
dteday <= 84.5000 AND hum > 0.4150 AND hum <= 0.4850 THEN class = 0
-----
                                else: # if (hum > 0.4850)
                                THEN class = 0 (samples = 145.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday <= 85.5000 AND workingday <= 0.5000 AND
temp <= 0.4300 AND dteday > 53.0000 AND hr > 17.5000 AND mnth > 2.5000 AND
dteday <= 84.5000 AND hum > 0.4150 AND hum > 0.4850 THEN class = 0
-----
                                else: # if (dteday > 84.5000)
                                THEN class = 0 (samples = 137.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday <= 85.5000 AND workingday <= 0.5000 AND
temp <= 0.4300 AND dteday > 53.0000 AND hr > 17.5000 AND mnth > 2.5000 AND
dteday > 84.5000 THEN class = 0
-----
                                else: # if (temp > 0.4300)
                                if (weekday <= 3.0000):
                                THEN class = 0 (samples = 241.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday <= 85.5000 AND workingday <= 0.5000 AND
temp > 0.4300 AND weekday <= 3.0000 THEN class = 0
-----
                                else: # if (weekday > 3.0000)
                                THEN class = 0 (samples = 217.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday <= 85.5000 AND workingday <= 0.5000 AND
temp > 0.4300 AND weekday > 3.0000 THEN class = 0
-----
                                else: # if (workingday > 0.5000)
                                if (hum <= 0.1100):
                                THEN class = 0 (samples = 82.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday <= 85.5000 AND workingday > 0.5000 AND hum
<= 0.1100 THEN class = 0
-----
                                else: # if (hum > 0.1100)
                                if (atemp <= 0.3257):

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```

        if (weekday <= 1.5000):
            THEN class = 0 (samples = 233.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday <= 85.5000 AND workingday > 0.5000 AND hum
> 0.1100 AND atemp <= 0.3257 AND weekday <= 1.5000 THEN class = 0
-----

        else: # if (weekday > 1.5000)
            if (windspeed <= 0.3134):
                if (temp <= 0.2400):
                    if (hum <= 0.4900):
                        THEN class = 0 (samples = 167.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday <= 85.5000 AND workingday > 0.5000 AND hum
> 0.1100 AND atemp <= 0.3257 AND weekday > 1.5000 AND windspeed <= 0.3134 AND
temp <= 0.2400 AND hum <= 0.4900 THEN class = 0
-----

                else: # if (hum > 0.4900)
                    THEN class = 0 (samples = 196.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday <= 85.5000 AND workingday > 0.5000 AND hum
> 0.1100 AND atemp <= 0.3257 AND weekday > 1.5000 AND windspeed <= 0.3134 AND
temp <= 0.2400 AND hum > 0.4900 THEN class = 0
-----

                    else: # if (temp > 0.2400)
                        if (hum <= 0.7300):
                            if (hum <= 0.4400):
                                if (atemp <= 0.3106):
                                    if (dteday <= 53.0000):
                                        if (hr <= 17.5000):
                                            THEN class = 0 (samples = 206.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday <= 85.5000 AND workingday > 0.5000 AND hum
> 0.1100 AND atemp <= 0.3257 AND weekday > 1.5000 AND windspeed <= 0.3134 AND
temp > 0.2400 AND hum <= 0.7300 AND hum <= 0.4400 AND atemp <= 0.3106 AND dteday
<= 53.0000 AND hr <= 17.5000 THEN class = 0
-----

                                            else: # if (hr > 17.5000)
                                                THEN class = 0 (samples = 212.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday <= 85.5000 AND workingday > 0.5000 AND hum
> 0.1100 AND atemp <= 0.3257 AND weekday > 1.5000 AND windspeed <= 0.3134 AND
temp > 0.2400 AND hum <= 0.7300 AND hum <= 0.4400 AND atemp <= 0.3106 AND dteday
<= 53.0000 AND hr > 17.5000 THEN class = 0

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-----
else: # if (dteday > 53.0000)
    if (hr <= 17.5000):
        THEN class = 0 (samples = 202.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday <= 85.5000 AND workingday > 0.5000 AND hum
> 0.1100 AND atemp <= 0.3257 AND weekday > 1.5000 AND windspeed <= 0.3134 AND
temp > 0.2400 AND hum <= 0.7300 AND hum <= 0.4400 AND atemp <= 0.3106 AND dteday
> 53.0000 AND hr <= 17.5000 THEN class = 0
-----

else: # if (hr > 17.5000)
    THEN class = 0 (samples = 198.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday <= 85.5000 AND workingday > 0.5000 AND hum
> 0.1100 AND atemp <= 0.3257 AND weekday > 1.5000 AND windspeed <= 0.3134 AND
temp > 0.2400 AND hum <= 0.7300 AND hum <= 0.4400 AND atemp <= 0.3106 AND dteday
> 53.0000 AND hr > 17.5000 THEN class = 0
-----

else: # if (atemp > 0.3106)
    THEN class = 0 (samples = 224.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday <= 85.5000 AND workingday > 0.5000 AND hum
> 0.1100 AND atemp <= 0.3257 AND weekday > 1.5000 AND windspeed <= 0.3134 AND
temp > 0.2400 AND hum <= 0.7300 AND hum <= 0.4400 AND atemp > 0.3106 THEN class
= 0
-----

else: # if (hum > 0.4400)
    if (hum <= 0.6550):
        if (atemp <= 0.2955):
            THEN class = 0 (samples = 214.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday <= 85.5000 AND workingday > 0.5000 AND hum
> 0.1100 AND atemp <= 0.3257 AND weekday > 1.5000 AND windspeed <= 0.3134 AND
temp > 0.2400 AND hum <= 0.7300 AND hum > 0.4400 AND hum <= 0.6550 AND atemp <=
0.2955 THEN class = 0
-----

else: # if (atemp > 0.2955)
    THEN class = 0 (samples = 223.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday <= 85.5000 AND workingday > 0.5000 AND hum
> 0.1100 AND atemp <= 0.3257 AND weekday > 1.5000 AND windspeed <= 0.3134 AND
temp > 0.2400 AND hum <= 0.7300 AND hum > 0.4400 AND hum <= 0.6550 AND atemp >
0.2955 THEN class = 0

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-----
else: # if (hum > 0.6550)
    THEN class = 0 (samples = 233.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday <= 85.5000 AND workingday > 0.5000 AND hum
> 0.1100 AND atemp <= 0.3257 AND weekday > 1.5000 AND windspeed <= 0.3134 AND
temp > 0.2400 AND hum <= 0.7300 AND hum > 0.4400 AND hum > 0.6550 THEN class = 0
-----
else: # if (hum > 0.7300)
    if (hr <= 17.5000):
        THEN class = 0 (samples = 194.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday <= 85.5000 AND workingday > 0.5000 AND hum
> 0.1100 AND atemp <= 0.3257 AND weekday > 1.5000 AND windspeed <= 0.3134 AND
temp > 0.2400 AND hum > 0.7300 AND hr <= 17.5000 THEN class = 0
-----
else: # if (hr > 17.5000)
    THEN class = 0 (samples = 188.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday <= 85.5000 AND workingday > 0.5000 AND hum
> 0.1100 AND atemp <= 0.3257 AND weekday > 1.5000 AND windspeed <= 0.3134 AND
temp > 0.2400 AND hum > 0.7300 AND hr > 17.5000 THEN class = 0
-----
else: # if (windspeed > 0.3134)
    if (hr <= 17.5000):
        if (season <= 1.5000):
            THEN class = 0 (samples = 189.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday <= 85.5000 AND workingday > 0.5000 AND hum
> 0.1100 AND atemp <= 0.3257 AND weekday > 1.5000 AND windspeed > 0.3134 AND hr
<= 17.5000 AND season <= 1.5000 THEN class = 0
-----
else: # if (season > 1.5000)
    THEN class = 0 (samples = 225.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday <= 85.5000 AND workingday > 0.5000 AND hum
> 0.1100 AND atemp <= 0.3257 AND weekday > 1.5000 AND windspeed > 0.3134 AND hr
<= 17.5000 AND season > 1.5000 THEN class = 0
-----
else: # if (hr > 17.5000)
    if (weekday <= 4.5000):
        THEN class = 0 (samples = 167.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=

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105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday <= 85.5000 AND workingday > 0.5000 AND hum
> 0.1100 AND atemp <= 0.3257 AND weekday > 1.5000 AND windspeed > 0.3134 AND hr
> 17.5000 AND weekday <= 4.5000 THEN class = 0

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-----
else: # if (weekday > 4.5000)
    if (windspeed <= 0.4104):
        THEN class = 0 (samples = 153.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday <= 85.5000 AND workingday > 0.5000 AND hum
> 0.1100 AND atemp <= 0.3257 AND weekday > 1.5000 AND windspeed > 0.3134 AND hr
> 17.5000 AND weekday > 4.5000 AND windspeed <= 0.4104 THEN class = 0

```

```

-----
else: # if (windspeed > 0.4104)
    THEN class = 0 (samples = 157.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday <= 85.5000 AND workingday > 0.5000 AND hum
> 0.1100 AND atemp <= 0.3257 AND weekday > 1.5000 AND windspeed > 0.3134 AND hr
> 17.5000 AND weekday > 4.5000 AND windspeed > 0.4104 THEN class = 0

```

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-----
else: # if (atemp > 0.3257)
    if (windspeed <= 0.3955):
        if (temp <= 0.3700):
            if (hum <= 0.2650):
                if (atemp <= 0.3409):
                    THEN class = 0 (samples = 209.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday <= 85.5000 AND workingday > 0.5000 AND hum
> 0.1100 AND atemp > 0.3257 AND windspeed <= 0.3955 AND temp <= 0.3700 AND hum
<= 0.2650 AND atemp <= 0.3409 THEN class = 0

```

```

-----
else: # if (atemp > 0.3409)
    THEN class = 0 (samples = 222.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday <= 85.5000 AND workingday > 0.5000 AND hum
> 0.1100 AND atemp > 0.3257 AND windspeed <= 0.3955 AND temp <= 0.3700 AND hum
<= 0.2650 AND atemp > 0.3409 THEN class = 0

```

```

-----
else: # if (hum > 0.2650)
    if (weathersit <= 1.5000):
        if (hr <= 17.5000):
            if (windspeed <= 0.1568):
                THEN class = 0 (samples = 242.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=

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```

105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday <= 85.5000 AND workingday > 0.5000 AND hum
> 0.1100 AND atemp > 0.3257 AND windspeed <= 0.3955 AND temp <= 0.3700 AND hum >
0.2650 AND weathersit <= 1.5000 AND hr <= 17.5000 AND windspeed <= 0.1568 THEN
class = 0

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-----
else: # if (windspeed > 0.1568)
      THEN class = 0 (samples = 248.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday <= 85.5000 AND workingday > 0.5000 AND hum
> 0.1100 AND atemp > 0.3257 AND windspeed <= 0.3955 AND temp <= 0.3700 AND hum >
0.2650 AND weathersit <= 1.5000 AND hr <= 17.5000 AND windspeed > 0.1568 THEN
class = 0

```

```

-----
else: # if (hr > 17.5000)
      THEN class = 0 (samples = 235.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday <= 85.5000 AND workingday > 0.5000 AND hum
> 0.1100 AND atemp > 0.3257 AND windspeed <= 0.3955 AND temp <= 0.3700 AND hum >
0.2650 AND weathersit <= 1.5000 AND hr > 17.5000 THEN class = 0

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```

-----
else: # if (weathersit > 1.5000)
      if (hum <= 0.5600):
        THEN class = 0 (samples = 228.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday <= 85.5000 AND workingday > 0.5000 AND hum
> 0.1100 AND atemp > 0.3257 AND windspeed <= 0.3955 AND temp <= 0.3700 AND hum >
0.2650 AND weathersit > 1.5000 AND hum <= 0.5600 THEN class = 0

```

```

-----
else: # if (hum > 0.5600)
      THEN class = 0 (samples = 217.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday <= 85.5000 AND workingday > 0.5000 AND hum
> 0.1100 AND atemp > 0.3257 AND windspeed <= 0.3955 AND temp <= 0.3700 AND hum >
0.2650 AND weathersit > 1.5000 AND hum > 0.5600 THEN class = 0

```

```

-----
else: # if (temp > 0.3700)
      if (hr <= 17.5000):
        if (windspeed <= 0.2538):
          if (weekday <= 2.0000):
            THEN class = 0 (samples = 271.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday <= 85.5000 AND workingday > 0.5000 AND hum

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```

> 0.1100 AND atemp > 0.3257 AND windspeed <= 0.3955 AND temp > 0.3700 AND hr <=
17.5000 AND windspeed <= 0.2538 AND weekday <= 2.0000 THEN class = 0
-----
else: # if (weekday > 2.0000)
      THEN class = 0 (samples = 273.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday <= 85.5000 AND workingday > 0.5000 AND hum
> 0.1100 AND atemp > 0.3257 AND windspeed <= 0.3955 AND temp > 0.3700 AND hr <=
17.5000 AND windspeed <= 0.2538 AND weekday > 2.0000 THEN class = 0
-----
else: # if (windspeed > 0.2538)
      if (mnth <= 2.5000):
          THEN class = 0 (samples = 255.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday <= 85.5000 AND workingday > 0.5000 AND hum
> 0.1100 AND atemp > 0.3257 AND windspeed <= 0.3955 AND temp > 0.3700 AND hr <=
17.5000 AND windspeed > 0.2538 AND mnth <= 2.5000 THEN class = 0
-----
else: # if (mnth > 2.5000)
      THEN class = 0 (samples = 253.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday <= 85.5000 AND workingday > 0.5000 AND hum
> 0.1100 AND atemp > 0.3257 AND windspeed <= 0.3955 AND temp > 0.3700 AND hr <=
17.5000 AND windspeed > 0.2538 AND mnth > 2.5000 THEN class = 0
-----
else: # if (hr > 17.5000)
      if (mnth <= 2.5000):
          THEN class = 0 (samples = 222.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday <= 85.5000 AND workingday > 0.5000 AND hum
> 0.1100 AND atemp > 0.3257 AND windspeed <= 0.3955 AND temp > 0.3700 AND hr >
17.5000 AND mnth <= 2.5000 THEN class = 0
-----
else: # if (mnth > 2.5000)
      if (hum <= 0.6800):
          THEN class = 0 (samples = 237.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday <= 85.5000 AND workingday > 0.5000 AND hum
> 0.1100 AND atemp > 0.3257 AND windspeed <= 0.3955 AND temp > 0.3700 AND hr >
17.5000 AND mnth > 2.5000 AND hum <= 0.6800 THEN class = 0
-----
else: # if (hum > 0.6800)
      THEN class = 0 (samples = 238.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday <= 85.5000 AND workingday > 0.5000 AND hum
> 0.1100 AND atemp > 0.3257 AND windspeed <= 0.3955 AND temp > 0.3700 AND hr >
17.5000 AND mnth > 2.5000 AND hum > 0.6800 THEN class = 0
-----

```

```

else: # if (windspeed > 0.3955)
    if (hum <= 0.3150):
        THEN class = 0 (samples = 201.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday <= 85.5000 AND workingday > 0.5000 AND hum
> 0.1100 AND atemp > 0.3257 AND windspeed > 0.3955 AND hum <= 0.3150 THEN class
= 0
-----

```

```

else: # if (hum > 0.3150)
    THEN class = 0 (samples = 205.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday <= 85.5000 AND workingday > 0.5000 AND hum
> 0.1100 AND atemp > 0.3257 AND windspeed > 0.3955 AND hum > 0.3150 THEN class =
0
-----

```

```

else: # if (dteday > 85.5000)
    if (workingday <= 0.5000):
        if (hum <= 0.2950):
            THEN class = 0 (samples = 274.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday > 85.5000 AND workingday <= 0.5000 AND hum
<= 0.2950 THEN class = 0
-----

```

```

else: # if (hum > 0.2950)
    if (hum <= 0.6050):
        if (weathersit <= 1.5000):
            if (windspeed <= 0.2761):
                THEN class = 0 (samples = 179.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday > 85.5000 AND workingday <= 0.5000 AND hum
> 0.2950 AND hum <= 0.6050 AND weathersit <= 1.5000 AND windspeed <= 0.2761 THEN
class = 0
-----

```

```

else: # if (windspeed > 0.2761)
    THEN class = 0 (samples = 184.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday > 85.5000 AND workingday <= 0.5000 AND hum

```

```

> 0.2950 AND hum <= 0.6050 AND weathersit <= 1.5000 AND windspeed > 0.2761 THEN
class = 0
-----
                else: # if (weathersit > 1.5000)
                    THEN class = 0 (samples = 172.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday > 85.5000 AND workingday <= 0.5000 AND hum
> 0.2950 AND hum <= 0.6050 AND weathersit > 1.5000 THEN class = 0
-----
                else: # if (hum > 0.6050)
                    if (weekday <= 5.5000):
                        THEN class = 0 (samples = 263.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday > 85.5000 AND workingday <= 0.5000 AND hum
> 0.2950 AND hum > 0.6050 AND weekday <= 5.5000 THEN class = 0
-----
                else: # if (weekday > 5.5000)
                    if (windspeed <= 0.0970):
                        THEN class = 0 (samples = 257.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday > 85.5000 AND workingday <= 0.5000 AND hum
> 0.2950 AND hum > 0.6050 AND weekday > 5.5000 AND windspeed <= 0.0970 THEN
class = 0
-----
                else: # if (windspeed > 0.0970)
                    THEN class = 0 (samples = 177.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday > 85.5000 AND workingday <= 0.5000 AND hum
> 0.2950 AND hum > 0.6050 AND weekday > 5.5000 AND windspeed > 0.0970 THEN class
= 0
-----
                else: # if (workingday > 0.5000)
                    if (temp <= 0.3500):
                        if (hr <= 17.5000):
                            if (windspeed <= 0.3134):
                                THEN class = 0 (samples = 252.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday > 85.5000 AND workingday > 0.5000 AND temp
<= 0.3500 AND hr <= 17.5000 AND windspeed <= 0.3134 THEN class = 0
-----
                else: # if (windspeed > 0.3134)
                    THEN class = 0 (samples = 281.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=

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105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday > 85.5000 AND workingday > 0.5000 AND temp
<= 0.3500 AND hr <= 17.5000 AND windspeed > 0.3134 THEN class = 0
-----

```

```

        else: # if (hr > 17.5000)
            THEN class = 0 (samples = 241.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday > 85.5000 AND workingday > 0.5000 AND temp
<= 0.3500 AND hr > 17.5000 THEN class = 0
-----

```

```

        else: # if (temp > 0.3500)
            if (windspeed <= 0.4030):
                if (weekday <= 2.5000):
                    if (hum <= 0.2050):
                        THEN class = 0 (samples = 299.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday > 85.5000 AND workingday > 0.5000 AND temp
> 0.3500 AND windspeed <= 0.4030 AND weekday <= 2.5000 AND hum <= 0.2050 THEN
class = 0
-----

```

```

        else: # if (hum > 0.2050)
            if (hum <= 0.4900):
                THEN class = 0 (samples = 294.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday > 85.5000 AND workingday > 0.5000 AND temp
> 0.3500 AND windspeed <= 0.4030 AND weekday <= 2.5000 AND hum > 0.2050 AND hum
<= 0.4900 THEN class = 0
-----

```

```

        else: # if (hum > 0.4900)
            THEN class = 0 (samples = 291.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday > 85.5000 AND workingday > 0.5000 AND temp
> 0.3500 AND windspeed <= 0.4030 AND weekday <= 2.5000 AND hum > 0.2050 AND hum
> 0.4900 THEN class = 0
-----

```

```

        else: # if (weekday > 2.5000)
            if (windspeed <= 0.3433):
                THEN class = 0 (samples = 309.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday > 85.5000 AND workingday > 0.5000 AND temp
> 0.3500 AND windspeed <= 0.4030 AND weekday > 2.5000 AND windspeed <= 0.3433
THEN class = 0
-----

```

```

else: # if (windspeed > 0.3433)
    THEN class = 0 (samples = 321.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday > 85.5000 AND workingday > 0.5000 AND temp
> 0.3500 AND windspeed <= 0.4030 AND weekday > 2.5000 AND windspeed > 0.3433
THEN class = 0
-----

else: # if (windspeed > 0.4030)
    if (hum <= 0.3900):
        THEN class = 0 (samples = 273.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday > 85.5000 AND workingday > 0.5000 AND temp
> 0.3500 AND windspeed > 0.4030 AND hum <= 0.3900 THEN class = 0
-----

else: # if (hum > 0.3900)
    THEN class = 0 (samples = 267.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum <= 0.8450 AND dteday > 85.5000 AND workingday > 0.5000 AND temp
> 0.3500 AND windspeed > 0.4030 AND hum > 0.3900 THEN class = 0
-----

else: # if (hum > 0.8450)
    if (workingday <= 0.5000):
        if (holiday <= 0.5000):
            THEN class = 0 (samples = 23.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum > 0.8450 AND workingday <= 0.5000 AND holiday <= 0.5000 THEN
class = 0
-----

else: # if (holiday > 0.5000)
    THEN class = 0 (samples = 66.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum > 0.8450 AND workingday <= 0.5000 AND holiday > 0.5000 THEN
class = 0
-----

else: # if (workingday > 0.5000)
    if (hum <= 0.9000):
        if (season <= 1.5000):
            THEN class = 0 (samples = 137.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum > 0.8450 AND workingday > 0.5000 AND hum <= 0.9000 AND season <=
1.5000 THEN class = 0
-----

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else: # if (season > 1.5000)
    if (windspeed <= 0.1940):
        THEN class = 0 (samples = 177.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum > 0.8450 AND workingday > 0.5000 AND hum <= 0.9000 AND season >
1.5000 AND windspeed <= 0.1940 THEN class = 0
-----
else: # if (windspeed > 0.1940)
    THEN class = 0 (samples = 168.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum > 0.8450 AND workingday > 0.5000 AND hum <= 0.9000 AND season >
1.5000 AND windspeed > 0.1940 THEN class = 0
-----
else: # if (hum > 0.9000)
    if (windspeed <= 0.2090):
        if (mnth <= 2.5000):
            THEN class = 0 (samples = 131.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum > 0.8450 AND workingday > 0.5000 AND hum > 0.9000 AND windspeed
<= 0.2090 AND mnth <= 2.5000 THEN class = 0
-----
else: # if (mnth > 2.5000)
    THEN class = 0 (samples = 116.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum > 0.8450 AND workingday > 0.5000 AND hum > 0.9000 AND windspeed
<= 0.2090 AND mnth > 2.5000 THEN class = 0
-----
else: # if (windspeed > 0.2090)
    if (hr <= 17.5000):
        if (windspeed <= 0.2761):
            THEN class = 0 (samples = 148.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum > 0.8450 AND workingday > 0.5000 AND hum > 0.9000 AND windspeed
> 0.2090 AND hr <= 17.5000 AND windspeed <= 0.2761 THEN class = 0
-----
else: # if (windspeed > 0.2761)
    THEN class = 0 (samples = 79.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum > 0.8450 AND workingday > 0.5000 AND hum > 0.9000 AND windspeed
> 0.2090 AND hr <= 17.5000 AND windspeed > 0.2761 THEN class = 0
-----
else: # if (hr > 17.5000)

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        if (mnth <= 3.5000):
            THEN class = 0 (samples = 85.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum > 0.8450 AND workingday > 0.5000 AND hum > 0.9000 AND windspeed
> 0.2090 AND hr > 17.5000 AND mnth <= 3.5000 THEN class = 0
-----

        else: # if (mnth > 3.5000)
            THEN class = 0 (samples = 62.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr <=
18.5000 AND hum > 0.8450 AND workingday > 0.5000 AND hum > 0.9000 AND windspeed
> 0.2090 AND hr > 17.5000 AND mnth > 3.5000 THEN class = 0
-----

        else: # if (hr > 18.5000)
            if (dteday <= 71.5000):
                if (workingday <= 0.5000):
                    if (temp <= 0.3500):
                        if (weekday <= 3.5000):
                            if (mnth <= 2.5000):
                                if (atemp <= 0.2727):
                                    THEN class = 0 (samples = 49.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr >
18.5000 AND dteday <= 71.5000 AND workingday <= 0.5000 AND temp <= 0.3500 AND
weekday <= 3.5000 AND mnth <= 2.5000 AND atemp <= 0.2727 THEN class = 0
-----

                                else: # if (atemp > 0.2727)
                                    THEN class = 0 (samples = 42.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr >
18.5000 AND dteday <= 71.5000 AND workingday <= 0.5000 AND temp <= 0.3500 AND
weekday <= 3.5000 AND mnth <= 2.5000 AND atemp > 0.2727 THEN class = 0
-----

                                else: # if (mnth > 2.5000)
                                    THEN class = 0 (samples = 11.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr >
18.5000 AND dteday <= 71.5000 AND workingday <= 0.5000 AND temp <= 0.3500 AND
weekday <= 3.5000 AND mnth > 2.5000 THEN class = 0
-----

                                else: # if (weekday > 3.5000)
                                    if (dteday <= 52.5000):
                                        THEN class = 0 (samples = 59.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr >
18.5000 AND dteday <= 71.5000 AND workingday <= 0.5000 AND temp <= 0.3500 AND
weekday > 3.5000 AND dteday <= 52.5000 THEN class = 0

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-----
                else: # if (dteday > 52.5000)
                    THEN class = 0 (samples = 94.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr >
18.5000 AND dteday <= 71.5000 AND workingday <= 0.5000 AND temp <= 0.3500 AND
weekday > 3.5000 AND dteday > 52.5000 THEN class = 0
-----

                else: # if (temp > 0.3500)
                    if (weekday <= 3.0000):
                        if (hum <= 0.5200):
                            THEN class = 0 (samples = 101.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr >
18.5000 AND dteday <= 71.5000 AND workingday <= 0.5000 AND temp > 0.3500 AND
weekday <= 3.0000 AND hum <= 0.5200 THEN class = 0
-----

                else: # if (hum > 0.5200)
                    THEN class = 0 (samples = 102.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr >
18.5000 AND dteday <= 71.5000 AND workingday <= 0.5000 AND temp > 0.3500 AND
weekday <= 3.0000 AND hum > 0.5200 THEN class = 0
-----

                else: # if (weekday > 3.0000)
                    THEN class = 0 (samples = 89.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr >
18.5000 AND dteday <= 71.5000 AND workingday <= 0.5000 AND temp > 0.3500 AND
weekday > 3.0000 THEN class = 0
-----

                else: # if (workingday > 0.5000)
                    if (windspeed <= 0.5522):
                        if (weekday <= 3.5000):
                            if (dteday <= 44.5000):
                                THEN class = 0 (samples = 98.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr >
18.5000 AND dteday <= 71.5000 AND workingday > 0.5000 AND windspeed <= 0.5522
AND weekday <= 3.5000 AND dteday <= 44.5000 THEN class = 0
-----

                else: # if (dteday > 44.5000)
                    if (atemp <= 0.3106):
                        if (mnth <= 2.5000):
                            THEN class = 0 (samples = 145.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr >
18.5000 AND dteday <= 71.5000 AND workingday > 0.5000 AND windspeed <= 0.5522

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AND weekday <= 3.5000 AND dteday > 44.5000 AND atemp <= 0.3106 AND mnth <=
2.5000 THEN class = 0
-----
        else: # if (mnth > 2.5000)
            if (temp <= 0.3200):
                THEN class = 0 (samples = 119.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr >
18.5000 AND dteday <= 71.5000 AND workingday > 0.5000 AND windspeed <= 0.5522
AND weekday <= 3.5000 AND dteday > 44.5000 AND atemp <= 0.3106 AND mnth > 2.5000
AND temp <= 0.3200 THEN class = 0
-----
        else: # if (temp > 0.3200)
            THEN class = 0 (samples = 134.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr >
18.5000 AND dteday <= 71.5000 AND workingday > 0.5000 AND windspeed <= 0.5522
AND weekday <= 3.5000 AND dteday > 44.5000 AND atemp <= 0.3106 AND mnth > 2.5000
AND temp > 0.3200 THEN class = 0
-----
        else: # if (atemp > 0.3106)
            if (atemp <= 0.3636):
                THEN class = 0 (samples = 161.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr >
18.5000 AND dteday <= 71.5000 AND workingday > 0.5000 AND windspeed <= 0.5522
AND weekday <= 3.5000 AND dteday > 44.5000 AND atemp > 0.3106 AND atemp <=
0.3636 THEN class = 0
-----
        else: # if (atemp > 0.3636)
            THEN class = 0 (samples = 150.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr >
18.5000 AND dteday <= 71.5000 AND workingday > 0.5000 AND windspeed <= 0.5522
AND weekday <= 3.5000 AND dteday > 44.5000 AND atemp > 0.3106 AND atemp > 0.3636
THEN class = 0
-----
        else: # if (weekday > 3.5000)
            if (hum <= 0.5400):
                THEN class = 0 (samples = 90.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr >
18.5000 AND dteday <= 71.5000 AND workingday > 0.5000 AND windspeed <= 0.5522
AND weekday > 3.5000 AND hum <= 0.5400 THEN class = 0
-----
        else: # if (hum > 0.5400)
            if (windspeed <= 0.2761):
                THEN class = 0 (samples = 107.0)

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Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr >
18.5000 AND dteday <= 71.5000 AND workingday > 0.5000 AND windspeed <= 0.5522
AND weekday > 3.5000 AND hum > 0.5400 AND windspeed <= 0.2761 THEN class = 0
-----
        else: # if (windspeed > 0.2761)
            if (mnth <= 2.5000):
                THEN class = 0 (samples = 115.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr >
18.5000 AND dteday <= 71.5000 AND workingday > 0.5000 AND windspeed <= 0.5522
AND weekday > 3.5000 AND hum > 0.5400 AND windspeed > 0.2761 AND mnth <= 2.5000
THEN class = 0
-----
        else: # if (mnth > 2.5000)
            THEN class = 0 (samples = 118.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr >
18.5000 AND dteday <= 71.5000 AND workingday > 0.5000 AND windspeed <= 0.5522
AND weekday > 3.5000 AND hum > 0.5400 AND windspeed > 0.2761 AND mnth > 2.5000
THEN class = 0
-----
        else: # if (windspeed > 0.5522)
            if (mnth <= 2.5000):
                THEN class = 0 (samples = 80.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr >
18.5000 AND dteday <= 71.5000 AND workingday > 0.5000 AND windspeed > 0.5522 AND
mnth <= 2.5000 THEN class = 0
-----
        else: # if (mnth > 2.5000)
            THEN class = 0 (samples = 56.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr >
18.5000 AND dteday <= 71.5000 AND workingday > 0.5000 AND windspeed > 0.5522 AND
mnth > 2.5000 THEN class = 0
-----
        else: # if (dteday > 71.5000)
            if (hum <= 0.9000):
                if (weekday <= 0.5000):
                    if (temp <= 0.3900):
                        if (dteday <= 81.5000):
                            THEN class = 0 (samples = 79.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr >
18.5000 AND dteday > 71.5000 AND hum <= 0.9000 AND weekday <= 0.5000 AND temp <=
0.3900 AND dteday <= 81.5000 THEN class = 0
-----

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else: # if (dteday > 81.5000)
    THEN class = 0 (samples = 103.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr >
18.5000 AND dteday > 71.5000 AND hum <= 0.9000 AND weekday <= 0.5000 AND temp <=
0.3900 AND dteday > 81.5000 THEN class = 0
-----

else: # if (temp > 0.3900)
    THEN class = 0 (samples = 144.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr >
18.5000 AND dteday > 71.5000 AND hum <= 0.9000 AND weekday <= 0.5000 AND temp >
0.3900 THEN class = 0
-----

else: # if (weekday > 0.5000)
    if (dteday <= 102.5000):
        if (hum <= 0.2800):
            THEN class = 0 (samples = 190.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr >
18.5000 AND dteday > 71.5000 AND hum <= 0.9000 AND weekday > 0.5000 AND dteday
<= 102.5000 AND hum <= 0.2800 THEN class = 0
-----

else: # if (hum > 0.2800)
    if (dteday <= 81.5000):
        if (atemp <= 0.3712):
            if (hum <= 0.5700):
                THEN class = 0 (samples = 150.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr >
18.5000 AND dteday > 71.5000 AND hum <= 0.9000 AND weekday > 0.5000 AND dteday
<= 102.5000 AND hum > 0.2800 AND dteday <= 81.5000 AND atemp <= 0.3712 AND hum
<= 0.5700 THEN class = 0
-----

else: # if (hum > 0.5700)
    THEN class = 0 (samples = 152.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr >
18.5000 AND dteday > 71.5000 AND hum <= 0.9000 AND weekday > 0.5000 AND dteday
<= 102.5000 AND hum > 0.2800 AND dteday <= 81.5000 AND atemp <= 0.3712 AND hum >
0.5700 THEN class = 0
-----

else: # if (atemp > 0.3712)
    if (workingday <= 0.5000):
        THEN class = 0 (samples = 154.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr >
18.5000 AND dteday > 71.5000 AND hum <= 0.9000 AND weekday > 0.5000 AND dteday

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<= 102.5000 AND hum > 0.2800 AND dteday <= 81.5000 AND atemp > 0.3712 AND
workingday <= 0.5000 THEN class = 0
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-----
else: # if (workingday > 0.5000)
    if (weathersit <= 2.5000):
        if (weekday <= 2.5000):
            THEN class = 0 (samples = 164.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr >
18.5000 AND dteday > 71.5000 AND hum <= 0.9000 AND weekday > 0.5000 AND dteday
<= 102.5000 AND hum > 0.2800 AND dteday <= 81.5000 AND atemp > 0.3712 AND
workingday > 0.5000 AND weathersit <= 2.5000 AND weekday <= 2.5000 THEN class =
0
```

```
-----
else: # if (weekday > 2.5000)
    THEN class = 0 (samples = 168.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr >
18.5000 AND dteday > 71.5000 AND hum <= 0.9000 AND weekday > 0.5000 AND dteday
<= 102.5000 AND hum > 0.2800 AND dteday <= 81.5000 AND atemp > 0.3712 AND
workingday > 0.5000 AND weathersit <= 2.5000 AND weekday > 2.5000 THEN class = 0
```

```
-----
else: # if (weathersit > 2.5000)
    THEN class = 0 (samples = 159.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr >
18.5000 AND dteday > 71.5000 AND hum <= 0.9000 AND weekday > 0.5000 AND dteday
<= 102.5000 AND hum > 0.2800 AND dteday <= 81.5000 AND atemp > 0.3712 AND
workingday > 0.5000 AND weathersit > 2.5000 THEN class = 0
```

```
-----
else: # if (dteday > 81.5000)
    if (weathersit <= 1.5000):
        if (hum <= 0.4800):
            THEN class = 0 (samples = 160.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr >
18.5000 AND dteday > 71.5000 AND hum <= 0.9000 AND weekday > 0.5000 AND dteday
<= 102.5000 AND hum > 0.2800 AND dteday > 81.5000 AND weathersit <= 1.5000 AND
hum <= 0.4800 THEN class = 0
```

```
-----
else: # if (hum > 0.4800)
    if (atemp <= 0.3030):
        THEN class = 0 (samples = 138.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr >
18.5000 AND dteday > 71.5000 AND hum <= 0.9000 AND weekday > 0.5000 AND dteday
<= 102.5000 AND hum > 0.2800 AND dteday > 81.5000 AND weathersit <= 1.5000 AND
hum > 0.4800 AND atemp <= 0.3030 THEN class = 0
```

```

-----
                else: # if (atemp > 0.3030)
                        THEN class = 0 (samples = 148.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr >
18.5000 AND dteday > 71.5000 AND hum <= 0.9000 AND weekday > 0.5000 AND dteday
<= 102.5000 AND hum > 0.2800 AND dteday > 81.5000 AND weathersit <= 1.5000 AND
hum > 0.4800 AND atemp > 0.3030 THEN class = 0
-----
                else: # if (weathersit > 1.5000)
                        if (hum <= 0.6350):
                                if (dteday <= 83.5000):
                                        THEN class = 0 (samples = 135.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr >
18.5000 AND dteday > 71.5000 AND hum <= 0.9000 AND weekday > 0.5000 AND dteday
<= 102.5000 AND hum > 0.2800 AND dteday > 81.5000 AND weathersit > 1.5000 AND
hum <= 0.6350 AND dteday <= 83.5000 THEN class = 0
-----
                else: # if (dteday > 83.5000)
                        THEN class = 0 (samples = 138.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr >
18.5000 AND dteday > 71.5000 AND hum <= 0.9000 AND weekday > 0.5000 AND dteday
<= 102.5000 AND hum > 0.2800 AND dteday > 81.5000 AND weathersit > 1.5000 AND
hum <= 0.6350 AND dteday > 83.5000 THEN class = 0
-----
                else: # if (hum > 0.6350)
                        THEN class = 0 (samples = 130.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr >
18.5000 AND dteday > 71.5000 AND hum <= 0.9000 AND weekday > 0.5000 AND dteday
<= 102.5000 AND hum > 0.2800 AND dteday > 81.5000 AND weathersit > 1.5000 AND
hum > 0.6350 THEN class = 0
-----
                else: # if (dteday > 102.5000)
                        THEN class = 0 (samples = 209.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr >
18.5000 AND dteday > 71.5000 AND hum <= 0.9000 AND weekday > 0.5000 AND dteday >
102.5000 THEN class = 0
-----
                else: # if (hum > 0.9000)
                        THEN class = 0 (samples = 53.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr <= 19.5000 AND dteday > 43.5000 AND hr > 16.5000 AND hr >
18.5000 AND dteday > 71.5000 AND hum > 0.9000 THEN class = 0
-----

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else: # if (hr > 19.5000)
    if (hr <= 21.5000):
        if (atemp <= 0.3106):
            if (workingday <= 0.5000):
                if (weekday <= 3.5000):
                    if (dteday <= 67.5000):
                        if (hum <= 0.8700):
                            if (temp <= 0.2700):
                                if (hr <= 20.5000):
                                    if (hum <= 0.5550):
                                        if (temp <= 0.1200):
                                            THEN class = 0 (samples = 35.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday
<= 0.5000 AND weekday <= 3.5000 AND dteday <= 67.5000 AND hum <= 0.8700 AND temp
<= 0.2700 AND hr <= 20.5000 AND hum <= 0.5550 AND temp <= 0.1200 THEN class = 0
-----
                                else: # if (temp > 0.1200)
                                    THEN class = 0 (samples = 38.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday
<= 0.5000 AND weekday <= 3.5000 AND dteday <= 67.5000 AND hum <= 0.8700 AND temp
<= 0.2700 AND hr <= 20.5000 AND hum <= 0.5550 AND temp > 0.1200 THEN class = 0
-----
                                else: # if (hum > 0.5550)
                                    if (windspeed <= 0.2911):
                                        THEN class = 0 (samples = 33.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday
<= 0.5000 AND weekday <= 3.5000 AND dteday <= 67.5000 AND hum <= 0.8700 AND temp
<= 0.2700 AND hr <= 20.5000 AND hum > 0.5550 AND windspeed <= 0.2911 THEN class
= 0
-----
                                else: # if (windspeed > 0.2911)
                                    THEN class = 0 (samples = 29.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday
<= 0.5000 AND weekday <= 3.5000 AND dteday <= 67.5000 AND hum <= 0.8700 AND temp
<= 0.2700 AND hr <= 20.5000 AND hum > 0.5550 AND windspeed > 0.2911 THEN class =
0
-----
                                else: # if (hr > 20.5000)
                                    if (atemp <= 0.1288):
                                        if (hum <= 0.4100):
                                            THEN class = 0 (samples = 25.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday
<= 0.5000 AND weekday <= 3.5000 AND dteday <= 67.5000 AND hum <= 0.8700 AND temp

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<= 0.2700 AND hr > 20.5000 AND atemp <= 0.1288 AND hum <= 0.4100 THEN class = 0
-----
        else: # if (hum > 0.4100)
            THEN class = 0 (samples = 20.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday
<= 0.5000 AND weekday <= 3.5000 AND dteday <= 67.5000 AND hum <= 0.8700 AND temp
<= 0.2700 AND hr > 20.5000 AND atemp <= 0.1288 AND hum > 0.4100 THEN class = 0
-----
        else: # if (atemp > 0.1288)
            if (windspeed <= 0.2612):
                if (mnth <= 1.5000):
                    if (temp <= 0.1700):
                        THEN class = 0 (samples = 27.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday
<= 0.5000 AND weekday <= 3.5000 AND dteday <= 67.5000 AND hum <= 0.8700 AND temp
<= 0.2700 AND hr > 20.5000 AND atemp > 0.1288 AND windspeed <= 0.2612 AND mnth
<= 1.5000 AND temp <= 0.1700 THEN class = 0
-----
                        else: # if (temp > 0.1700)
                            THEN class = 0 (samples = 28.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday
<= 0.5000 AND weekday <= 3.5000 AND dteday <= 67.5000 AND hum <= 0.8700 AND temp
<= 0.2700 AND hr > 20.5000 AND atemp > 0.1288 AND windspeed <= 0.2612 AND mnth
<= 1.5000 AND temp > 0.1700 THEN class = 0
-----
                            else: # if (mnth > 1.5000)
                                THEN class = 0 (samples = 27.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday
<= 0.5000 AND weekday <= 3.5000 AND dteday <= 67.5000 AND hum <= 0.8700 AND temp
<= 0.2700 AND hr > 20.5000 AND atemp > 0.1288 AND windspeed <= 0.2612 AND mnth >
1.5000 THEN class = 0
-----
                                else: # if (windspeed > 0.2612)
                                    if (hum <= 0.5950):
                                        THEN class = 0 (samples = 31.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday
<= 0.5000 AND weekday <= 3.5000 AND dteday <= 67.5000 AND hum <= 0.8700 AND temp
<= 0.2700 AND hr > 20.5000 AND atemp > 0.1288 AND windspeed > 0.2612 AND hum <=
0.5950 THEN class = 0
-----
                                    else: # if (hum > 0.5950)
                                        THEN class = 0 (samples = 34.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=

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105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday
<= 0.5000 AND weekday <= 3.5000 AND dteday <= 67.5000 AND hum <= 0.8700 AND temp
<= 0.2700 AND hr > 20.5000 AND atemp > 0.1288 AND windspeed > 0.2612 AND hum >
0.5950 THEN class = 0

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-----
                else: # if (temp > 0.2700)
                    if (dteday <= 18.5000):
                        THEN class = 0 (samples = 22.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday
<= 0.5000 AND weekday <= 3.5000 AND dteday <= 67.5000 AND hum <= 0.8700 AND temp
> 0.2700 AND dteday <= 18.5000 THEN class = 0

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-----
                else: # if (dteday > 18.5000)
                    THEN class = 0 (samples = 26.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday
<= 0.5000 AND weekday <= 3.5000 AND dteday <= 67.5000 AND hum <= 0.8700 AND temp
> 0.2700 AND dteday > 18.5000 THEN class = 0

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-----
                else: # if (hum > 0.8700)
                    if (temp <= 0.2600):
                        THEN class = 0 (samples = 7.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday
<= 0.5000 AND weekday <= 3.5000 AND dteday <= 67.5000 AND hum > 0.8700 AND temp
<= 0.2600 THEN class = 0

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-----
                else: # if (temp > 0.2600)
                    THEN class = 0 (samples = 11.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday
<= 0.5000 AND weekday <= 3.5000 AND dteday <= 67.5000 AND hum > 0.8700 AND temp
> 0.2600 THEN class = 0

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-----
                else: # if (dteday > 67.5000)
                    if (atemp <= 0.2652):
                        THEN class = 0 (samples = 36.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday
<= 0.5000 AND weekday <= 3.5000 AND dteday > 67.5000 AND atemp <= 0.2652 THEN
class = 0

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-----
                else: # if (atemp > 0.2652)
                    if (hr <= 20.5000):
                        THEN class = 0 (samples = 57.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday

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<= 0.5000 AND weekday <= 3.5000 AND dteday > 67.5000 AND atemp > 0.2652 AND hr  
<= 20.5000 THEN class = 0
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-----  
                else: # if (hr > 20.5000)  
                    THEN class = 0 (samples = 58.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <= 105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday <= 0.5000 AND weekday <= 3.5000 AND dteday > 67.5000 AND atemp > 0.2652 AND hr > 20.5000 THEN class = 0
```

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-----  
                else: # if (weekday > 3.5000)  
                    if (dteday <= 52.5000):  
                        if (hum <= 0.8050):  
                            if (atemp <= 0.2879):  
                                if (windspeed <= 0.1716):  
                                    if (hr <= 20.5000):  
                                        THEN class = 0 (samples = 43.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <= 105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday <= 0.5000 AND weekday > 3.5000 AND dteday <= 52.5000 AND hum <= 0.8050 AND atemp <= 0.2879 AND windspeed <= 0.1716 AND hr <= 20.5000 THEN class = 0
```

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-----  
                else: # if (hr > 20.5000)  
                    if (hum <= 0.5750):  
                        THEN class = 0 (samples = 39.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <= 105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday <= 0.5000 AND weekday > 3.5000 AND dteday <= 52.5000 AND hum <= 0.8050 AND atemp <= 0.2879 AND windspeed <= 0.1716 AND hr > 20.5000 AND hum <= 0.5750 THEN class = 0
```

```
-----  
                else: # if (hum > 0.5750)  
                    THEN class = 0 (samples = 36.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <= 105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday <= 0.5000 AND weekday > 3.5000 AND dteday <= 52.5000 AND hum <= 0.8050 AND atemp <= 0.2879 AND windspeed <= 0.1716 AND hr > 20.5000 AND hum > 0.5750 THEN class = 0
```

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-----  
                else: # if (windspeed > 0.1716)  
                    if (windspeed <= 0.4030):  
                        THEN class = 0 (samples = 28.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <= 105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday <= 0.5000 AND weekday > 3.5000 AND dteday <= 52.5000 AND hum <= 0.8050 AND atemp <= 0.2879 AND windspeed > 0.1716 AND windspeed <= 0.4030 THEN class = 0
```

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-----  
                else: # if (windspeed > 0.4030)
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                THEN class = 0 (samples = 33.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday
<= 0.5000 AND weekday > 3.5000 AND dteday <= 52.5000 AND hum <= 0.8050 AND atemp
<= 0.2879 AND windspeed > 0.1716 AND windspeed > 0.4030 THEN class = 0
-----
                else: # if (atemp > 0.2879)
                    if (hr <= 20.5000):
                        THEN class = 0 (samples = 41.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday
<= 0.5000 AND weekday > 3.5000 AND dteday <= 52.5000 AND hum <= 0.8050 AND atemp
> 0.2879 AND hr <= 20.5000 THEN class = 0
-----
                else: # if (hr > 20.5000)
                    if (weathersit <= 1.5000):
                        THEN class = 0 (samples = 51.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday
<= 0.5000 AND weekday > 3.5000 AND dteday <= 52.5000 AND hum <= 0.8050 AND atemp
> 0.2879 AND hr > 20.5000 AND weathersit <= 1.5000 THEN class = 0
-----
                else: # if (weathersit > 1.5000)
                    THEN class = 0 (samples = 57.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday
<= 0.5000 AND weekday > 3.5000 AND dteday <= 52.5000 AND hum <= 0.8050 AND atemp
> 0.2879 AND hr > 20.5000 AND weathersit > 1.5000 THEN class = 0
-----
                else: # if (hum > 0.8050)
                    if (hr <= 20.5000):
                        THEN class = 0 (samples = 69.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday
<= 0.5000 AND weekday > 3.5000 AND dteday <= 52.5000 AND hum > 0.8050 AND hr <=
20.5000 THEN class = 0
-----
                else: # if (hr > 20.5000)
                    THEN class = 0 (samples = 56.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday
<= 0.5000 AND weekday > 3.5000 AND dteday <= 52.5000 AND hum > 0.8050 AND hr >
20.5000 THEN class = 0
-----
                else: # if (dteday > 52.5000)
                    if (atemp <= 0.2652):
                        THEN class = 0 (samples = 51.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=

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```
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday
<= 0.5000 AND weekday > 3.5000 AND dteday > 52.5000 AND atemp <= 0.2652 THEN
class = 0
```

```
-----
else: # if (atemp > 0.2652)
    if (season <= 1.5000):
        THEN class = 0 (samples = 68.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday
<= 0.5000 AND weekday > 3.5000 AND dteday > 52.5000 AND atemp > 0.2652 AND
season <= 1.5000 THEN class = 0
```

```
-----
else: # if (season > 1.5000)
    THEN class = 0 (samples = 77.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday
<= 0.5000 AND weekday > 3.5000 AND dteday > 52.5000 AND atemp > 0.2652 AND
season > 1.5000 THEN class = 0
```

```
-----
else: # if (workingday > 0.5000)
    if (hr <= 20.5000):
        if (dteday <= 16.0000):
            if (hum <= 0.7600):
                if (windspeed <= 0.1343):
                    if (hum <= 0.5350):
                        if (atemp <= 0.2349):
                            THEN class = 0 (samples = 51.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr <= 20.5000 AND dteday <= 16.0000 AND hum <= 0.7600 AND windspeed
<= 0.1343 AND hum <= 0.5350 AND atemp <= 0.2349 THEN class = 0
```

```
-----
else: # if (atemp > 0.2349)
    THEN class = 0 (samples = 54.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr <= 20.5000 AND dteday <= 16.0000 AND hum <= 0.7600 AND windspeed
<= 0.1343 AND hum <= 0.5350 AND atemp > 0.2349 THEN class = 0
```

```
-----
else: # if (hum > 0.5350)
    THEN class = 0 (samples = 68.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr <= 20.5000 AND dteday <= 16.0000 AND hum <= 0.7600 AND windspeed
<= 0.1343 AND hum > 0.5350 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1343)
    if (atemp <= 0.2197):
```

```

        if (hum <= 0.4850):
            THEN class = 0 (samples = 64.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr <= 20.5000 AND dteday <= 16.0000 AND hum <= 0.7600 AND windspeed >
0.1343 AND atemp <= 0.2197 AND hum <= 0.4850 THEN class = 0
-----
        else: # if (hum > 0.4850)
            if (weekday <= 2.5000):
                THEN class = 0 (samples = 74.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr <= 20.5000 AND dteday <= 16.0000 AND hum <= 0.7600 AND windspeed >
0.1343 AND atemp <= 0.2197 AND hum > 0.4850 AND weekday <= 2.5000 THEN class = 0
-----
                else: # if (weekday > 2.5000)
                    THEN class = 0 (samples = 69.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr <= 20.5000 AND dteday <= 16.0000 AND hum <= 0.7600 AND windspeed >
0.1343 AND atemp <= 0.2197 AND hum > 0.4850 AND weekday > 2.5000 THEN class = 0
-----
                    else: # if (atemp > 0.2197)
                        THEN class = 0 (samples = 89.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr <= 20.5000 AND dteday <= 16.0000 AND hum <= 0.7600 AND windspeed >
0.1343 AND atemp > 0.2197 THEN class = 0
-----
                        else: # if (hum > 0.7600)
                            THEN class = 0 (samples = 32.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr <= 20.5000 AND dteday <= 16.0000 AND hum > 0.7600 THEN class = 0
-----
                            else: # if (dteday > 16.0000)
                                if (windspeed <= 0.2911):
                                    if (windspeed <= 0.2090):
                                        if (weekday <= 4.5000):
                                            if (temp <= 0.2200):
                                                if (dteday <= 31.5000):
                                                    if (windspeed <= 0.1269):
                                                        THEN class = 0 (samples = 59.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr <= 20.5000 AND dteday > 16.0000 AND windspeed <= 0.2911 AND
windspeed <= 0.2090 AND weekday <= 4.5000 AND temp <= 0.2200 AND dteday <=
31.5000 AND windspeed <= 0.1269 THEN class = 0

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-----
                else: # if (windspeed > 0.1269)
                    if (weathersit <= 2.0000):
                        THEN class = 0 (samples = 81.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr <= 20.5000 AND dteday > 16.0000 AND windspeed <= 0.2911 AND
windspeed <= 0.2090 AND weekday <= 4.5000 AND temp <= 0.2200 AND dteday <=
31.5000 AND windspeed > 0.1269 AND weathersit <= 2.0000 THEN class = 0
-----
                else: # if (weathersit > 2.0000)
                    THEN class = 0 (samples = 78.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr <= 20.5000 AND dteday > 16.0000 AND windspeed <= 0.2911 AND
windspeed <= 0.2090 AND weekday <= 4.5000 AND temp <= 0.2200 AND dteday <=
31.5000 AND windspeed > 0.1269 AND weathersit > 2.0000 THEN class = 0
-----
                else: # if (dteday > 31.5000)
                    if (mnth <= 2.5000):
                        if (weathersit <= 2.0000):
                            if (atemp <= 0.2045):
                                THEN class = 0 (samples = 97.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr <= 20.5000 AND dteday > 16.0000 AND windspeed <= 0.2911 AND
windspeed <= 0.2090 AND weekday <= 4.5000 AND temp <= 0.2200 AND dteday >
31.5000 AND mnth <= 2.5000 AND weathersit <= 2.0000 AND atemp <= 0.2045 THEN
class = 0
-----
                else: # if (atemp > 0.2045)
                    THEN class = 0 (samples = 109.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr <= 20.5000 AND dteday > 16.0000 AND windspeed <= 0.2911 AND
windspeed <= 0.2090 AND weekday <= 4.5000 AND temp <= 0.2200 AND dteday >
31.5000 AND mnth <= 2.5000 AND weathersit <= 2.0000 AND atemp > 0.2045 THEN
class = 0
-----
                else: # if (weathersit > 2.0000)
                    THEN class = 0 (samples = 84.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr <= 20.5000 AND dteday > 16.0000 AND windspeed <= 0.2911 AND
windspeed <= 0.2090 AND weekday <= 4.5000 AND temp <= 0.2200 AND dteday >
31.5000 AND mnth <= 2.5000 AND weathersit > 2.0000 THEN class = 0
-----
                else: # if (mnth > 2.5000)

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                                THEN class = 0 (samples = 70.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr <= 20.5000 AND dteday > 16.0000 AND windspeed <= 0.2911 AND
windspeed <= 0.2090 AND weekday <= 4.5000 AND temp <= 0.2200 AND dteday >
31.5000 AND mnth > 2.5000 THEN class = 0
-----
                                else: # if (temp > 0.2200)
                                    if (temp <= 0.2500):
                                        if (hum <= 0.6250):
                                            THEN class = 0 (samples = 109.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr <= 20.5000 AND dteday > 16.0000 AND windspeed <= 0.2911 AND
windspeed <= 0.2090 AND weekday <= 4.5000 AND temp > 0.2200 AND temp <= 0.2500
AND hum <= 0.6250 THEN class = 0
-----
                                else: # if (hum > 0.6250)
                                    THEN class = 0 (samples = 119.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr <= 20.5000 AND dteday > 16.0000 AND windspeed <= 0.2911 AND
windspeed <= 0.2090 AND weekday <= 4.5000 AND temp > 0.2200 AND temp <= 0.2500
AND hum > 0.6250 THEN class = 0
-----
                                else: # if (temp > 0.2500)
                                    if (temp <= 0.2800):
                                        THEN class = 0 (samples = 101.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr <= 20.5000 AND dteday > 16.0000 AND windspeed <= 0.2911 AND
windspeed <= 0.2090 AND weekday <= 4.5000 AND temp > 0.2200 AND temp > 0.2500
AND temp <= 0.2800 THEN class = 0
-----
                                else: # if (temp > 0.2800)
                                    THEN class = 0 (samples = 92.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr <= 20.5000 AND dteday > 16.0000 AND windspeed <= 0.2911 AND
windspeed <= 0.2090 AND weekday <= 4.5000 AND temp > 0.2200 AND temp > 0.2500
AND temp > 0.2800 THEN class = 0
-----
                                else: # if (weekday > 4.5000)
                                    if (dteday <= 51.5000):
                                        if (atemp <= 0.2349):
                                            if (dteday <= 34.0000):
                                                THEN class = 0 (samples = 62.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=

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105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr <= 20.5000 AND dteday > 16.0000 AND windspeed <= 0.2911 AND
windspeed <= 0.2090 AND weekday > 4.5000 AND dteday <= 51.5000 AND atemp <=
0.2349 AND dteday <= 34.0000 THEN class = 0
-----

else: # if (dteday > 34.0000)
    THEN class = 0 (samples = 63.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr <= 20.5000 AND dteday > 16.0000 AND windspeed <= 0.2911 AND
windspeed <= 0.2090 AND weekday > 4.5000 AND dteday <= 51.5000 AND atemp <=
0.2349 AND dteday > 34.0000 THEN class = 0
-----

else: # if (atemp > 0.2349)
    THEN class = 0 (samples = 71.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr <= 20.5000 AND dteday > 16.0000 AND windspeed <= 0.2911 AND
windspeed <= 0.2090 AND weekday > 4.5000 AND dteday <= 51.5000 AND atemp >
0.2349 THEN class = 0
-----

else: # if (dteday > 51.5000)
    if (hum <= 0.6300):
        THEN class = 0 (samples = 76.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr <= 20.5000 AND dteday > 16.0000 AND windspeed <= 0.2911 AND
windspeed <= 0.2090 AND weekday > 4.5000 AND dteday > 51.5000 AND hum <= 0.6300
THEN class = 0
-----

else: # if (hum > 0.6300)
    THEN class = 0 (samples = 87.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr <= 20.5000 AND dteday > 16.0000 AND windspeed <= 0.2911 AND
windspeed <= 0.2090 AND weekday > 4.5000 AND dteday > 51.5000 AND hum > 0.6300
THEN class = 0
-----

else: # if (windspeed > 0.2090)
    if (hum <= 0.5350):
        THEN class = 0 (samples = 105.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr <= 20.5000 AND dteday > 16.0000 AND windspeed <= 0.2911 AND
windspeed > 0.2090 AND hum <= 0.5350 THEN class = 0
-----

else: # if (hum > 0.5350)
    if (weathersit <= 1.5000):

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```

        THEN class = 0 (samples = 118.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr <= 20.5000 AND dteday > 16.0000 AND windspeed <= 0.2911 AND
windspeed > 0.2090 AND hum > 0.5350 AND weathersit <= 1.5000 THEN class = 0
-----
        else: # if (weathersit > 1.5000)
            THEN class = 0 (samples = 126.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr <= 20.5000 AND dteday > 16.0000 AND windspeed <= 0.2911 AND
windspeed > 0.2090 AND hum > 0.5350 AND weathersit > 1.5000 THEN class = 0
-----
        else: # if (windspeed > 0.2911)
            if (windspeed <= 0.3433):
                if (weathersit <= 2.5000):
                    if (weathersit <= 1.5000):
                        THEN class = 0 (samples = 56.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr <= 20.5000 AND dteday > 16.0000 AND windspeed > 0.2911 AND
windspeed <= 0.3433 AND weathersit <= 2.5000 AND weathersit <= 1.5000 THEN class
= 0
-----
        else: # if (weathersit > 1.5000)
            THEN class = 0 (samples = 63.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr <= 20.5000 AND dteday > 16.0000 AND windspeed > 0.2911 AND
windspeed <= 0.3433 AND weathersit <= 2.5000 AND weathersit > 1.5000 THEN class
= 0
-----
        else: # if (weathersit > 2.5000)
            THEN class = 0 (samples = 44.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr <= 20.5000 AND dteday > 16.0000 AND windspeed > 0.2911 AND
windspeed <= 0.3433 AND weathersit > 2.5000 THEN class = 0
-----
        else: # if (windspeed > 0.3433)
            if (windspeed <= 0.4552):
                THEN class = 0 (samples = 89.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr <= 20.5000 AND dteday > 16.0000 AND windspeed > 0.2911 AND
windspeed > 0.3433 AND windspeed <= 0.4552 THEN class = 0
-----
        else: # if (windspeed > 0.4552)

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        if (weekday <= 4.0000):
            THEN class = 0 (samples = 75.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr <= 20.5000 AND dteday > 16.0000 AND windspeed > 0.2911 AND
windspeed > 0.3433 AND windspeed > 0.4552 AND weekday <= 4.0000 THEN class = 0
-----
        else: # if (weekday > 4.0000)
            THEN class = 0 (samples = 62.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr <= 20.5000 AND dteday > 16.0000 AND windspeed > 0.2911 AND
windspeed > 0.3433 AND windspeed > 0.4552 AND weekday > 4.0000 THEN class = 0
-----
        else: # if (hr > 20.5000)
            if (dteday <= 26.5000):
                if (weathersit <= 2.5000):
                    if (windspeed <= 0.3134):
                        if (hum <= 0.5950):
                            if (weathersit <= 1.5000):
                                if (dteday <= 5.0000):
                                    THEN class = 0 (samples = 43.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr > 20.5000 AND dteday <= 26.5000 AND weathersit <= 2.5000 AND
windspeed <= 0.3134 AND hum <= 0.5950 AND weathersit <= 1.5000 AND dteday <=
5.0000 THEN class = 0
-----
                                else: # if (dteday > 5.0000)
                                    if (dteday <= 10.5000):
                                        if (temp <= 0.1600):
                                            THEN class = 0 (samples = 38.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr > 20.5000 AND dteday <= 26.5000 AND weathersit <= 2.5000 AND
windspeed <= 0.3134 AND hum <= 0.5950 AND weathersit <= 1.5000 AND dteday >
5.0000 AND dteday <= 10.5000 AND temp <= 0.1600 THEN class = 0
-----
                                            else: # if (temp > 0.1600)
                                                THEN class = 0 (samples = 39.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr > 20.5000 AND dteday <= 26.5000 AND weathersit <= 2.5000 AND
windspeed <= 0.3134 AND hum <= 0.5950 AND weathersit <= 1.5000 AND dteday >
5.0000 AND dteday <= 10.5000 AND temp > 0.1600 THEN class = 0
-----
                                                else: # if (dteday > 10.5000)
                                                    if (hum <= 0.4200):

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                                THEN class = 0 (samples = 41.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr > 20.5000 AND dteday <= 26.5000 AND weathersit <= 2.5000 AND
windspeed <= 0.3134 AND hum <= 0.5950 AND weathersit <= 1.5000 AND dteday >
5.0000 AND dteday > 10.5000 AND hum <= 0.4200 THEN class = 0
-----
                                else: # if (hum > 0.4200)
                                THEN class = 0 (samples = 40.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr > 20.5000 AND dteday <= 26.5000 AND weathersit <= 2.5000 AND
windspeed <= 0.3134 AND hum <= 0.5950 AND weathersit <= 1.5000 AND dteday >
5.0000 AND dteday > 10.5000 AND hum > 0.4200 THEN class = 0
-----
                                else: # if (weathersit > 1.5000)
                                THEN class = 0 (samples = 48.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr > 20.5000 AND dteday <= 26.5000 AND weathersit <= 2.5000 AND
windspeed <= 0.3134 AND hum <= 0.5950 AND weathersit > 1.5000 THEN class = 0
-----
                                else: # if (hum > 0.5950)
                                if (hum <= 0.6450):
                                if (dteday <= 11.0000):
                                if (windspeed <= 0.0671):
                                THEN class = 0 (samples = 48.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr > 20.5000 AND dteday <= 26.5000 AND weathersit <= 2.5000 AND
windspeed <= 0.3134 AND hum > 0.5950 AND hum <= 0.6450 AND dteday <= 11.0000 AND
windspeed <= 0.0671 THEN class = 0
-----
                                else: # if (windspeed > 0.0671)
                                THEN class = 0 (samples = 52.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr > 20.5000 AND dteday <= 26.5000 AND weathersit <= 2.5000 AND
windspeed <= 0.3134 AND hum > 0.5950 AND hum <= 0.6450 AND dteday <= 11.0000 AND
windspeed > 0.0671 THEN class = 0
-----
                                else: # if (dteday > 11.0000)
                                if (hum <= 0.6150):
                                THEN class = 0 (samples = 57.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr > 20.5000 AND dteday <= 26.5000 AND weathersit <= 2.5000 AND
windspeed <= 0.3134 AND hum > 0.5950 AND hum <= 0.6450 AND dteday > 11.0000 AND

```

hum <= 0.6150 THEN class = 0

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-----
                                else: # if (hum > 0.6150)
                                    THEN class = 0 (samples = 59.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr > 20.5000 AND dteday <= 26.5000 AND weathersit <= 2.5000 AND
windspeed <= 0.3134 AND hum > 0.5950 AND hum <= 0.6450 AND dteday > 11.0000 AND
hum > 0.6150 THEN class = 0
-----
```

```
                                else: # if (hum > 0.6450)
                                    if (windspeed <= 0.1493):
                                        if (temp <= 0.2000):
                                            THEN class = 0 (samples = 38.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr > 20.5000 AND dteday <= 26.5000 AND weathersit <= 2.5000 AND
windspeed <= 0.3134 AND hum > 0.5950 AND hum > 0.6450 AND windspeed <= 0.1493
AND temp <= 0.2000 THEN class = 0
-----
```

```
                                else: # if (temp > 0.2000)
                                    THEN class = 0 (samples = 41.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr > 20.5000 AND dteday <= 26.5000 AND weathersit <= 2.5000 AND
windspeed <= 0.3134 AND hum > 0.5950 AND hum > 0.6450 AND windspeed <= 0.1493
AND temp > 0.2000 THEN class = 0
-----
```

```
                                else: # if (windspeed > 0.1493)
                                    THEN class = 0 (samples = 45.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr > 20.5000 AND dteday <= 26.5000 AND weathersit <= 2.5000 AND
windspeed <= 0.3134 AND hum > 0.5950 AND hum > 0.6450 AND windspeed > 0.1493
THEN class = 0
-----
```

```
                                else: # if (windspeed > 0.3134)
                                    if (dteday <= 14.5000):
                                        THEN class = 0 (samples = 57.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr > 20.5000 AND dteday <= 26.5000 AND weathersit <= 2.5000 AND
windspeed > 0.3134 AND dteday <= 14.5000 THEN class = 0
-----
```

```
                                else: # if (dteday > 14.5000)
                                    THEN class = 0 (samples = 59.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
```

```

0.5000 AND hr > 20.5000 AND dteday <= 26.5000 AND weathersit <= 2.5000 AND
windspeed > 0.3134 AND dteday > 14.5000 THEN class = 0
-----
        else: # if (weathersit > 2.5000)
            THEN class = 0 (samples = 20.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr > 20.5000 AND dteday <= 26.5000 AND weathersit > 2.5000 THEN class
= 0
-----
        else: # if (dteday > 26.5000)
            if (hum <= 0.9000):
                if (weekday <= 4.5000):
                    if (weekday <= 1.5000):
                        if (hum <= 0.4850):
                            THEN class = 0 (samples = 54.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr > 20.5000 AND dteday > 26.5000 AND hum <= 0.9000 AND weekday <=
4.5000 AND weekday <= 1.5000 AND hum <= 0.4850 THEN class = 0
-----
                            else: # if (hum > 0.4850)
                                THEN class = 0 (samples = 56.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr > 20.5000 AND dteday > 26.5000 AND hum <= 0.9000 AND weekday <=
4.5000 AND weekday <= 1.5000 AND hum > 0.4850 THEN class = 0
-----
                                else: # if (weekday > 1.5000)
                                    if (dteday <= 35.5000):
                                        if (dteday <= 31.5000):
                                            THEN class = 0 (samples = 64.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr > 20.5000 AND dteday > 26.5000 AND hum <= 0.9000 AND weekday <=
4.5000 AND weekday > 1.5000 AND dteday <= 35.5000 AND dteday <= 31.5000 THEN
class = 0
-----
                                            else: # if (dteday > 31.5000)
                                                THEN class = 0 (samples = 63.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr > 20.5000 AND dteday > 26.5000 AND hum <= 0.9000 AND weekday <=
4.5000 AND weekday > 1.5000 AND dteday <= 35.5000 AND dteday > 31.5000 THEN
class = 0
-----
                                                else: # if (dteday > 35.5000)
                                                    if (dteday <= 88.0000):

```

```

        if (weekday <= 2.5000):
            if (dteday <= 62.5000):
                if (atemp <= 0.2955):
                    THEN class = 0 (samples = 66.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr > 20.5000 AND dteday > 26.5000 AND hum <= 0.9000 AND weekday <=
4.5000 AND weekday > 1.5000 AND dteday > 35.5000 AND dteday <= 88.0000 AND
weekday <= 2.5000 AND dteday <= 62.5000 AND atemp <= 0.2955 THEN class = 0
-----
                else: # if (atemp > 0.2955)
                    THEN class = 0 (samples = 63.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr > 20.5000 AND dteday > 26.5000 AND hum <= 0.9000 AND weekday <=
4.5000 AND weekday > 1.5000 AND dteday > 35.5000 AND dteday <= 88.0000 AND
weekday <= 2.5000 AND dteday <= 62.5000 AND atemp > 0.2955 THEN class = 0
-----
                else: # if (dteday > 62.5000)
                    THEN class = 0 (samples = 75.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr > 20.5000 AND dteday > 26.5000 AND hum <= 0.9000 AND weekday <=
4.5000 AND weekday > 1.5000 AND dteday > 35.5000 AND dteday <= 88.0000 AND
weekday <= 2.5000 AND dteday > 62.5000 THEN class = 0
-----
                else: # if (weekday > 2.5000)
                    if (hum <= 0.4350):
                        if (weekday <= 3.5000):
                            THEN class = 0 (samples = 71.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr > 20.5000 AND dteday > 26.5000 AND hum <= 0.9000 AND weekday <=
4.5000 AND weekday > 1.5000 AND dteday > 35.5000 AND dteday <= 88.0000 AND
weekday > 2.5000 AND hum <= 0.4350 AND weekday <= 3.5000 THEN class = 0
-----
                            else: # if (weekday > 3.5000)
                                THEN class = 0 (samples = 72.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr > 20.5000 AND dteday > 26.5000 AND hum <= 0.9000 AND weekday <=
4.5000 AND weekday > 1.5000 AND dteday > 35.5000 AND dteday <= 88.0000 AND
weekday > 2.5000 AND hum <= 0.4350 AND weekday > 3.5000 THEN class = 0
-----
                                else: # if (hum > 0.4350)
                                    if (hum <= 0.5650):
                                        THEN class = 0 (samples = 91.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=

```



```

105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr > 20.5000 AND dteday > 26.5000 AND hum <= 0.9000 AND weekday <=
4.5000 AND weekday > 1.5000 AND dteday > 35.5000 AND dteday <= 88.0000 AND
weekday > 2.5000 AND hum > 0.4350 AND hum <= 0.5650 THEN class = 0
-----

```

```

else: # if (hum > 0.5650)
    if (dteday <= 68.0000):
        THEN class = 0 (samples = 83.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr > 20.5000 AND dteday > 26.5000 AND hum <= 0.9000 AND weekday <=
4.5000 AND weekday > 1.5000 AND dteday > 35.5000 AND dteday <= 88.0000 AND
weekday > 2.5000 AND hum > 0.4350 AND hum > 0.5650 AND dteday <= 68.0000 THEN
class = 0
-----

```

```

else: # if (dteday > 68.0000)
    THEN class = 0 (samples = 78.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr > 20.5000 AND dteday > 26.5000 AND hum <= 0.9000 AND weekday <=
4.5000 AND weekday > 1.5000 AND dteday > 35.5000 AND dteday <= 88.0000 AND
weekday > 2.5000 AND hum > 0.4350 AND hum > 0.5650 AND dteday > 68.0000 THEN
class = 0
-----

```

```

else: # if (dteday > 88.0000)
    THEN class = 0 (samples = 89.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr > 20.5000 AND dteday > 26.5000 AND hum <= 0.9000 AND weekday <=
4.5000 AND weekday > 1.5000 AND dteday > 35.5000 AND dteday > 88.0000 THEN class
= 0
-----

```

```

else: # if (weekday > 4.5000)
    if (temp <= 0.2600):
        if (mnth <= 1.5000):
            THEN class = 0 (samples = 58.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr > 20.5000 AND dteday > 26.5000 AND hum <= 0.9000 AND weekday >
4.5000 AND temp <= 0.2600 AND mnth <= 1.5000 THEN class = 0
-----

```

```

else: # if (mnth > 1.5000)
    if (atemp <= 0.2273):
        THEN class = 0 (samples = 47.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr > 20.5000 AND dteday > 26.5000 AND hum <= 0.9000 AND weekday >
4.5000 AND temp <= 0.2600 AND mnth > 1.5000 AND atemp <= 0.2273 THEN class = 0

```

```

-----
                else: # if (atemp > 0.2273)
                    THEN class = 0 (samples = 43.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr > 20.5000 AND dteday > 26.5000 AND hum <= 0.9000 AND weekday >
4.5000 AND temp <= 0.2600 AND mnth > 1.5000 AND atemp > 0.2273 THEN class = 0
-----
                else: # if (temp > 0.2600)
                    if (windspeed <= 0.2388):
                        if (dteday <= 72.5000):
                            THEN class = 0 (samples = 70.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr > 20.5000 AND dteday > 26.5000 AND hum <= 0.9000 AND weekday >
4.5000 AND temp > 0.2600 AND windspeed <= 0.2388 AND dteday <= 72.5000 THEN
class = 0
-----
                else: # if (dteday > 72.5000)
                    THEN class = 0 (samples = 75.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr > 20.5000 AND dteday > 26.5000 AND hum <= 0.9000 AND weekday >
4.5000 AND temp > 0.2600 AND windspeed <= 0.2388 AND dteday > 72.5000 THEN class
= 0
-----
                else: # if (windspeed > 0.2388)
                    if (mnth <= 2.5000):
                        THEN class = 0 (samples = 63.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr > 20.5000 AND dteday > 26.5000 AND hum <= 0.9000 AND weekday >
4.5000 AND temp > 0.2600 AND windspeed > 0.2388 AND mnth <= 2.5000 THEN class =
0
-----
                else: # if (mnth > 2.5000)
                    THEN class = 0 (samples = 53.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr > 20.5000 AND dteday > 26.5000 AND hum <= 0.9000 AND weekday >
4.5000 AND temp > 0.2600 AND windspeed > 0.2388 AND mnth > 2.5000 THEN class = 0
-----
                else: # if (hum > 0.9000)
                    if (weekday <= 3.5000):
                        if (hum <= 0.9650):
                            THEN class = 0 (samples = 27.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >

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0.5000 AND hr > 20.5000 AND dteday > 26.5000 AND hum > 0.9000 AND weekday <=
3.5000 AND hum <= 0.9650 THEN class = 0
-----
        else: # if (hum > 0.9650)
            THEN class = 0 (samples = 22.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr > 20.5000 AND dteday > 26.5000 AND hum > 0.9000 AND weekday <=
3.5000 AND hum > 0.9650 THEN class = 0
-----
        else: # if (weekday > 3.5000)
            if (temp <= 0.2900):
                THEN class = 0 (samples = 60.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr > 20.5000 AND dteday > 26.5000 AND hum > 0.9000 AND weekday >
3.5000 AND temp <= 0.2900 THEN class = 0
-----
        else: # if (temp > 0.2900)
            THEN class = 0 (samples = 54.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp <= 0.3106 AND workingday >
0.5000 AND hr > 20.5000 AND dteday > 26.5000 AND hum > 0.9000 AND weekday >
3.5000 AND temp > 0.2900 THEN class = 0
-----
                else: # if (atemp > 0.3106)
                    if (weathersit <= 1.5000):
                        if (atemp <= 0.4166):
                            if (dteday <= 45.0000):
                                if (dteday <= 43.5000):
                                    if (hr <= 20.5000):
                                        THEN class = 0 (samples = 47.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp > 0.3106 AND weathersit <=
1.5000 AND atemp <= 0.4166 AND dteday <= 45.0000 AND dteday <= 43.5000 AND hr <=
20.5000 THEN class = 0
-----
                        else: # if (hr > 20.5000)
                            THEN class = 0 (samples = 51.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp > 0.3106 AND weathersit <=
1.5000 AND atemp <= 0.4166 AND dteday <= 45.0000 AND dteday <= 43.5000 AND hr >
20.5000 THEN class = 0
-----
                            else: # if (dteday > 43.5000)
                                THEN class = 0 (samples = 70.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp > 0.3106 AND weathersit <=

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1.5000 AND atemp <= 0.4166 AND dteday <= 45.0000 AND dteday > 43.5000 THEN class
= 0
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-----
else: # if (dteday > 45.0000)
  if (hr <= 20.5000):
    if (hum <= 0.4950):
      if (dteday <= 69.0000):
        if (hum <= 0.4100):
          if (dteday <= 63.0000):
            THEN class = 0 (samples = 95.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp > 0.3106 AND weathersit <=
1.5000 AND atemp <= 0.4166 AND dteday > 45.0000 AND hr <= 20.5000 AND hum <=
0.4950 AND dteday <= 69.0000 AND hum <= 0.4100 AND dteday <= 63.0000 THEN class
= 0
```

```
-----
else: # if (dteday > 63.0000)
  THEN class = 0 (samples = 76.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp > 0.3106 AND weathersit <=
1.5000 AND atemp <= 0.4166 AND dteday > 45.0000 AND hr <= 20.5000 AND hum <=
0.4950 AND dteday <= 69.0000 AND hum <= 0.4100 AND dteday > 63.0000 THEN class =
0
```

```
-----
else: # if (hum > 0.4100)
  THEN class = 0 (samples = 118.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp > 0.3106 AND weathersit <=
1.5000 AND atemp <= 0.4166 AND dteday > 45.0000 AND hr <= 20.5000 AND hum <=
0.4950 AND dteday <= 69.0000 AND hum > 0.4100 THEN class = 0
```

```
-----
else: # if (dteday > 69.0000)
  if (temp <= 0.3300):
    THEN class = 0 (samples = 112.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp > 0.3106 AND weathersit <=
1.5000 AND atemp <= 0.4166 AND dteday > 45.0000 AND hr <= 20.5000 AND hum <=
0.4950 AND dteday > 69.0000 AND temp <= 0.3300 THEN class = 0
```

```
-----
else: # if (temp > 0.3300)
  if (weekday <= 1.5000):
    THEN class = 0 (samples = 129.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp > 0.3106 AND weathersit <=
1.5000 AND atemp <= 0.4166 AND dteday > 45.0000 AND hr <= 20.5000 AND hum <=
0.4950 AND dteday > 69.0000 AND temp > 0.3300 AND weekday <= 1.5000 THEN class =
0
```

```

else: # if (weekday > 1.5000)
    THEN class = 0 (samples = 132.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp > 0.3106 AND weathersit <=
1.5000 AND atemp <= 0.4166 AND dteday > 45.0000 AND hr <= 20.5000 AND hum <=
0.4950 AND dteday > 69.0000 AND temp > 0.3300 AND weekday > 1.5000 THEN class =
0
-----
else: # if (hum > 0.4950)
    if (season <= 1.5000):
        if (temp <= 0.3500):
            THEN class = 0 (samples = 88.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp > 0.3106 AND weathersit <=
1.5000 AND atemp <= 0.4166 AND dteday > 45.0000 AND hr <= 20.5000 AND hum >
0.4950 AND season <= 1.5000 AND temp <= 0.3500 THEN class = 0
-----
else: # if (temp > 0.3500)
    THEN class = 0 (samples = 86.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp > 0.3106 AND weathersit <=
1.5000 AND atemp <= 0.4166 AND dteday > 45.0000 AND hr <= 20.5000 AND hum >
0.4950 AND season <= 1.5000 AND temp > 0.3500 THEN class = 0
-----
else: # if (season > 1.5000)
    if (windspeed <= 0.2388):
        THEN class = 0 (samples = 77.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp > 0.3106 AND weathersit <=
1.5000 AND atemp <= 0.4166 AND dteday > 45.0000 AND hr <= 20.5000 AND hum >
0.4950 AND season > 1.5000 AND windspeed <= 0.2388 THEN class = 0
-----
else: # if (windspeed > 0.2388)
    THEN class = 0 (samples = 85.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp > 0.3106 AND weathersit <=
1.5000 AND atemp <= 0.4166 AND dteday > 45.0000 AND hr <= 20.5000 AND hum >
0.4950 AND season > 1.5000 AND windspeed > 0.2388 THEN class = 0
-----
else: # if (hr > 20.5000)
    if (weekday <= 1.5000):
        THEN class = 0 (samples = 61.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp > 0.3106 AND weathersit <=
1.5000 AND atemp <= 0.4166 AND dteday > 45.0000 AND hr > 20.5000 AND weekday <=
1.5000 THEN class = 0
-----
else: # if (weekday > 1.5000)

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        if (windspeed <= 0.0671):
            if (temp <= 0.3600):
                THEN class = 0 (samples = 83.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp > 0.3106 AND weathersit <=
1.5000 AND atemp <= 0.4166 AND dteday > 45.0000 AND hr > 20.5000 AND weekday >
1.5000 AND windspeed <= 0.0671 AND temp <= 0.3600 THEN class = 0
-----
            else: # if (temp > 0.3600)
                THEN class = 0 (samples = 82.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp > 0.3106 AND weathersit <=
1.5000 AND atemp <= 0.4166 AND dteday > 45.0000 AND hr > 20.5000 AND weekday >
1.5000 AND windspeed <= 0.0671 AND temp > 0.3600 THEN class = 0
-----
            else: # if (windspeed > 0.0671)
                if (weekday <= 4.0000):
                    THEN class = 0 (samples = 92.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp > 0.3106 AND weathersit <=
1.5000 AND atemp <= 0.4166 AND dteday > 45.0000 AND hr > 20.5000 AND weekday >
1.5000 AND windspeed > 0.0671 AND weekday <= 4.0000 THEN class = 0
-----
                else: # if (weekday > 4.0000)
                    THEN class = 0 (samples = 93.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp > 0.3106 AND weathersit <=
1.5000 AND atemp <= 0.4166 AND dteday > 45.0000 AND hr > 20.5000 AND weekday >
1.5000 AND windspeed > 0.0671 AND weekday > 4.0000 THEN class = 0
-----
            else: # if (atemp > 0.4166)
                if (weekday <= 3.5000):
                    if (hum <= 0.7450):
                        if (hr <= 20.5000):
                            if (hum <= 0.5650):
                                THEN class = 0 (samples = 141.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp > 0.3106 AND weathersit <=
1.5000 AND atemp > 0.4166 AND weekday <= 3.5000 AND hum <= 0.7450 AND hr <=
20.5000 AND hum <= 0.5650 THEN class = 0
-----
                            else: # if (hum > 0.5650)
                                THEN class = 0 (samples = 126.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp > 0.3106 AND weathersit <=
1.5000 AND atemp > 0.4166 AND weekday <= 3.5000 AND hum <= 0.7450 AND hr <=
20.5000 AND hum > 0.5650 THEN class = 0
-----

```

```

else: # if (hr > 20.5000)
    if (atemp <= 0.4393):
        THEN class = 0 (samples = 117.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp > 0.3106 AND weathersit <=
1.5000 AND atemp > 0.4166 AND weekday <= 3.5000 AND hum <= 0.7450 AND hr >
20.5000 AND atemp <= 0.4393 THEN class = 0
-----
else: # if (atemp > 0.4393)
    THEN class = 0 (samples = 102.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp > 0.3106 AND weathersit <=
1.5000 AND atemp > 0.4166 AND weekday <= 3.5000 AND hum <= 0.7450 AND hr >
20.5000 AND atemp > 0.4393 THEN class = 0
-----
else: # if (hum > 0.7450)
    if (temp <= 0.4500):
        THEN class = 0 (samples = 95.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp > 0.3106 AND weathersit <=
1.5000 AND atemp > 0.4166 AND weekday <= 3.5000 AND hum > 0.7450 AND temp <=
0.4500 THEN class = 0
-----
else: # if (temp > 0.4500)
    if (dteday <= 89.0000):
        THEN class = 0 (samples = 91.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp > 0.3106 AND weathersit <=
1.5000 AND atemp > 0.4166 AND weekday <= 3.5000 AND hum > 0.7450 AND temp >
0.4500 AND dteday <= 89.0000 THEN class = 0
-----
else: # if (dteday > 89.0000)
    THEN class = 0 (samples = 92.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp > 0.3106 AND weathersit <=
1.5000 AND atemp > 0.4166 AND weekday <= 3.5000 AND hum > 0.7450 AND temp >
0.4500 AND dteday > 89.0000 THEN class = 0
-----
else: # if (weekday > 3.5000)
    if (temp <= 0.4300):
        if (weekday <= 5.0000):
            THEN class = 0 (samples = 138.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp > 0.3106 AND weathersit <=
1.5000 AND atemp > 0.4166 AND weekday > 3.5000 AND temp <= 0.4300 AND weekday <=
5.0000 THEN class = 0
-----
else: # if (weekday > 5.0000)

```

```

        THEN class = 0 (samples = 108.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp > 0.3106 AND weathersit <=
1.5000 AND atemp > 0.4166 AND weekday > 3.5000 AND temp <= 0.4300 AND weekday >
5.0000 THEN class = 0
-----

        else: # if (temp > 0.4300)
            if (hr <= 20.5000):
                THEN class = 0 (samples = 203.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp > 0.3106 AND weathersit <=
1.5000 AND atemp > 0.4166 AND weekday > 3.5000 AND temp > 0.4300 AND hr <=
20.5000 THEN class = 0
-----

        else: # if (hr > 20.5000)
            THEN class = 0 (samples = 145.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp > 0.3106 AND weathersit <=
1.5000 AND atemp > 0.4166 AND weekday > 3.5000 AND temp > 0.4300 AND hr >
20.5000 THEN class = 0
-----

        else: # if (weathersit > 1.5000)
            if (holiday <= 0.5000):
                if (weekday <= 3.5000):
                    if (weekday <= 1.5000):
                        if (dteday <= 43.5000):
                            THEN class = 0 (samples = 88.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp > 0.3106 AND weathersit >
1.5000 AND holiday <= 0.5000 AND weekday <= 3.5000 AND weekday <= 1.5000 AND
dteday <= 43.5000 THEN class = 0
-----

        else: # if (dteday > 43.5000)
            if (atemp <= 0.3787):
                if (hr <= 20.5000):
                    THEN class = 0 (samples = 42.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp > 0.3106 AND weathersit >
1.5000 AND holiday <= 0.5000 AND weekday <= 3.5000 AND weekday <= 1.5000 AND
dteday > 43.5000 AND atemp <= 0.3787 AND hr <= 20.5000 THEN class = 0
-----

        else: # if (hr > 20.5000)
            if (atemp <= 0.3334):
                THEN class = 0 (samples = 49.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp > 0.3106 AND weathersit >
1.5000 AND holiday <= 0.5000 AND weekday <= 3.5000 AND weekday <= 1.5000 AND
dteday > 43.5000 AND atemp <= 0.3787 AND hr > 20.5000 AND atemp <= 0.3334 THEN

```



```

class = 0
-----
                else: # if (atemp > 0.3334)
                    THEN class = 0 (samples = 56.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp > 0.3106 AND weathersit >
1.5000 AND holiday <= 0.5000 AND weekday <= 3.5000 AND weekday <= 1.5000 AND
dteday > 43.5000 AND atemp <= 0.3787 AND hr > 20.5000 AND atemp > 0.3334 THEN
class = 0
-----
                else: # if (atemp > 0.3787)
                    if (atemp <= 0.4318):
                        if (hum <= 0.6400):
                            THEN class = 0 (samples = 79.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp > 0.3106 AND weathersit >
1.5000 AND holiday <= 0.5000 AND weekday <= 3.5000 AND weekday <= 1.5000 AND
dteday > 43.5000 AND atemp > 0.3787 AND atemp <= 0.4318 AND hum <= 0.6400 THEN
class = 0
-----
                else: # if (hum > 0.6400)
                    THEN class = 0 (samples = 80.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp > 0.3106 AND weathersit >
1.5000 AND holiday <= 0.5000 AND weekday <= 3.5000 AND weekday <= 1.5000 AND
dteday > 43.5000 AND atemp > 0.3787 AND atemp <= 0.4318 AND hum > 0.6400 THEN
class = 0
-----
                else: # if (atemp > 0.4318)
                    THEN class = 0 (samples = 45.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp > 0.3106 AND weathersit >
1.5000 AND holiday <= 0.5000 AND weekday <= 3.5000 AND weekday <= 1.5000 AND
dteday > 43.5000 AND atemp > 0.3787 AND atemp > 0.4318 THEN class = 0
-----
                else: # if (weekday > 1.5000)
                    if (windspeed <= 0.2911):
                        if (weathersit <= 2.5000):
                            if (weekday <= 2.5000):
                                if (hum <= 0.7650):
                                    if (hum <= 0.6250):
                                        THEN class = 0 (samples = 87.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp > 0.3106 AND weathersit >
1.5000 AND holiday <= 0.5000 AND weekday <= 3.5000 AND weekday > 1.5000 AND
windspeed <= 0.2911 AND weathersit <= 2.5000 AND weekday <= 2.5000 AND hum <=
0.7650 AND hum <= 0.6250 THEN class = 0
-----

```

```

else: # if (hum > 0.6250)
    THEN class = 0 (samples = 88.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp > 0.3106 AND weathersit >
1.5000 AND holiday <= 0.5000 AND weekday <= 3.5000 AND weekday > 1.5000 AND
windspeed <= 0.2911 AND weathersit <= 2.5000 AND weekday <= 2.5000 AND hum <=
0.7650 AND hum > 0.6250 THEN class = 0
-----
else: # if (hum > 0.7650)
    THEN class = 0 (samples = 84.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp > 0.3106 AND weathersit >
1.5000 AND holiday <= 0.5000 AND weekday <= 3.5000 AND weekday > 1.5000 AND
windspeed <= 0.2911 AND weathersit <= 2.5000 AND weekday <= 2.5000 AND hum >
0.7650 THEN class = 0
-----
else: # if (weekday > 2.5000)
    THEN class = 0 (samples = 78.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp > 0.3106 AND weathersit >
1.5000 AND holiday <= 0.5000 AND weekday <= 3.5000 AND weekday > 1.5000 AND
windspeed <= 0.2911 AND weathersit <= 2.5000 AND weekday > 2.5000 THEN class = 0
-----
else: # if (weathersit > 2.5000)
    THEN class = 0 (samples = 55.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp > 0.3106 AND weathersit >
1.5000 AND holiday <= 0.5000 AND weekday <= 3.5000 AND weekday > 1.5000 AND
windspeed <= 0.2911 AND weathersit > 2.5000 THEN class = 0
-----
else: # if (windspeed > 0.2911)
    THEN class = 0 (samples = 121.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp > 0.3106 AND weathersit >
1.5000 AND holiday <= 0.5000 AND weekday <= 3.5000 AND weekday > 1.5000 AND
windspeed > 0.2911 THEN class = 0
-----
else: # if (weekday > 3.5000)
    if (windspeed <= 0.0821):
        THEN class = 0 (samples = 14.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp > 0.3106 AND weathersit >
1.5000 AND holiday <= 0.5000 AND weekday > 3.5000 AND windspeed <= 0.0821 THEN
class = 0
-----
else: # if (windspeed > 0.0821)
    if (windspeed <= 0.1791):
        THEN class = 0 (samples = 93.0)

```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp > 0.3106 AND weathersit >
1.5000 AND holiday <= 0.5000 AND weekday > 3.5000 AND windspeed > 0.0821 AND
windspeed <= 0.1791 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1791)
    if (atemp <= 0.4242):
        if (windspeed <= 0.2388):
            if (mnth <= 2.0000):
                THEN class = 0 (samples = 34.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp > 0.3106 AND weathersit >
1.5000 AND holiday <= 0.5000 AND weekday > 3.5000 AND windspeed > 0.0821 AND
windspeed > 0.1791 AND atemp <= 0.4242 AND windspeed <= 0.2388 AND mnth <=
2.0000 THEN class = 0
```

```
-----
else: # if (mnth > 2.0000)
    THEN class = 0 (samples = 28.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp > 0.3106 AND weathersit >
1.5000 AND holiday <= 0.5000 AND weekday > 3.5000 AND windspeed > 0.0821 AND
windspeed > 0.1791 AND atemp <= 0.4242 AND windspeed <= 0.2388 AND mnth > 2.0000
THEN class = 0
```

```
-----
else: # if (windspeed > 0.2388)
    if (temp <= 0.3800):
        THEN class = 0 (samples = 38.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp > 0.3106 AND weathersit >
1.5000 AND holiday <= 0.5000 AND weekday > 3.5000 AND windspeed > 0.0821 AND
windspeed > 0.1791 AND atemp <= 0.4242 AND windspeed > 0.2388 AND temp <= 0.3800
THEN class = 0
```

```
-----
else: # if (temp > 0.3800)
    THEN class = 0 (samples = 36.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp > 0.3106 AND weathersit >
1.5000 AND holiday <= 0.5000 AND weekday > 3.5000 AND windspeed > 0.0821 AND
windspeed > 0.1791 AND atemp <= 0.4242 AND windspeed > 0.2388 AND temp > 0.3800
THEN class = 0
```

```
-----
else: # if (atemp > 0.4242)
    if (mnth <= 3.5000):
        if (hr <= 20.5000):
            THEN class = 0 (samples = 70.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp > 0.3106 AND weathersit >
1.5000 AND holiday <= 0.5000 AND weekday > 3.5000 AND windspeed > 0.0821 AND
```

```
windspeed > 0.1791 AND atemp > 0.4242 AND mnth <= 3.5000 AND hr <= 20.5000 THEN  
class = 0
```

```
-----  
                else: # if (hr > 20.5000)  
                    THEN class = 0 (samples = 72.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <= 105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp > 0.3106 AND weathersit > 1.5000 AND holiday <= 0.5000 AND weekday > 3.5000 AND windspeed > 0.0821 AND windspeed > 0.1791 AND atemp > 0.4242 AND mnth <= 3.5000 AND hr > 20.5000 THEN  
class = 0
```

```
-----  
                else: # if (mnth > 3.5000)  
                    THEN class = 0 (samples = 53.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <= 105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp > 0.3106 AND weathersit > 1.5000 AND holiday <= 0.5000 AND weekday > 3.5000 AND windspeed > 0.0821 AND windspeed > 0.1791 AND atemp > 0.4242 AND mnth > 3.5000 THEN class = 0
```

```
-----  
                else: # if (holiday > 0.5000)  
                    if (windspeed <= 0.3134):  
                        THEN class = 0 (samples = 102.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <= 105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp > 0.3106 AND weathersit > 1.5000 AND holiday > 0.5000 AND windspeed <= 0.3134 THEN class = 0
```

```
-----  
                else: # if (windspeed > 0.3134)  
                    THEN class = 0 (samples = 118.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <= 105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND atemp > 0.3106 AND weathersit > 1.5000 AND holiday > 0.5000 AND windspeed > 0.3134 THEN class = 0
```

```
-----  
                else: # if (hr > 21.5000)  
                    if (atemp <= 0.2652):  
                        if (weekday <= 1.5000):  
                            if (hum <= 0.7250):  
                                if (dteday <= 18.5000):  
                                    if (hum <= 0.4200):  
                                        THEN class = 0 (samples = 18.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <= 105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday <= 1.5000 AND hum <= 0.7250 AND dteday <= 18.5000 AND hum <= 0.4200 THEN class = 0
```

```
-----  
                else: # if (hum > 0.4200)  
                    if (atemp <= 0.1288):  
                        THEN class = 0 (samples = 15.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <= 105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday <= 1.5000 AND hum <= 0.7250 AND dteday <= 18.5000 AND hum > 0.4200 AND atemp <=
```

0.1288 THEN class = 0

```
-----
                else: # if (atemp > 0.1288)
                    if (temp <= 0.1500):
                        THEN class = 0 (samples = 6.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday <=
1.5000 AND hum <= 0.7250 AND dteday <= 18.5000 AND hum > 0.4200 AND atemp >
0.1288 AND temp <= 0.1500 THEN class = 0
-----
```

```
                else: # if (temp > 0.1500)
                    if (temp <= 0.2100):
                        THEN class = 0 (samples = 12.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday <=
1.5000 AND hum <= 0.7250 AND dteday <= 18.5000 AND hum > 0.4200 AND atemp >
0.1288 AND temp > 0.1500 AND temp <= 0.2100 THEN class = 0
-----
```

```
                else: # if (temp > 0.2100)
                    THEN class = 0 (samples = 9.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday <=
1.5000 AND hum <= 0.7250 AND dteday <= 18.5000 AND hum > 0.4200 AND atemp >
0.1288 AND temp > 0.1500 AND temp > 0.2100 THEN class = 0
-----
```

```
                else: # if (dteday > 18.5000)
                    if (hr <= 22.5000):
                        if (hum <= 0.6650):
                            if (workingday <= 0.5000):
                                if (temp <= 0.1700):
                                    THEN class = 0 (samples = 28.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday <=
1.5000 AND hum <= 0.7250 AND dteday > 18.5000 AND hr <= 22.5000 AND hum <=
0.6650 AND workingday <= 0.5000 AND temp <= 0.1700 THEN class = 0
-----
```

```
                else: # if (temp > 0.1700)
                    THEN class = 0 (samples = 30.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday <=
1.5000 AND hum <= 0.7250 AND dteday > 18.5000 AND hr <= 22.5000 AND hum <=
0.6650 AND workingday <= 0.5000 AND temp > 0.1700 THEN class = 0
-----
```

```
                else: # if (workingday > 0.5000)
                    if (windspeed <= 0.1343):
                        THEN class = 0 (samples = 34.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday <=
```

```

1.5000 AND hum <= 0.7250 AND dteday > 18.5000 AND hr <= 22.5000 AND hum <=
0.6650 AND workingday > 0.5000 AND windspeed <= 0.1343 THEN class = 0
-----
        else: # if (windspeed > 0.1343)
            THEN class = 0 (samples = 35.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday <=
1.5000 AND hum <= 0.7250 AND dteday > 18.5000 AND hr <= 22.5000 AND hum <=
0.6650 AND workingday > 0.5000 AND windspeed > 0.1343 THEN class = 0
-----
        else: # if (hum > 0.6650)
            THEN class = 0 (samples = 21.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday <=
1.5000 AND hum <= 0.7250 AND dteday > 18.5000 AND hr <= 22.5000 AND hum > 0.6650
THEN class = 0
-----
        else: # if (hr > 22.5000)
            if (windspeed <= 0.2090):
                if (weekday <= 0.5000):
                    THEN class = 0 (samples = 19.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday <=
1.5000 AND hum <= 0.7250 AND dteday > 18.5000 AND hr > 22.5000 AND windspeed <=
0.2090 AND weekday <= 0.5000 THEN class = 0
-----
        else: # if (weekday > 0.5000)
            THEN class = 0 (samples = 17.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday <=
1.5000 AND hum <= 0.7250 AND dteday > 18.5000 AND hr > 22.5000 AND windspeed <=
0.2090 AND weekday > 0.5000 THEN class = 0
-----
        else: # if (windspeed > 0.2090)
            if (hum <= 0.5250):
                if (season <= 1.5000):
                    THEN class = 0 (samples = 21.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday <=
1.5000 AND hum <= 0.7250 AND dteday > 18.5000 AND hr > 22.5000 AND windspeed >
0.2090 AND hum <= 0.5250 AND season <= 1.5000 THEN class = 0
-----
        else: # if (season > 1.5000)
            THEN class = 0 (samples = 19.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday <=
1.5000 AND hum <= 0.7250 AND dteday > 18.5000 AND hr > 22.5000 AND windspeed >
0.2090 AND hum <= 0.5250 AND season > 1.5000 THEN class = 0

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```

-----
                else: # if (hum > 0.5250)
                    if (atemp <= 0.2349):
                        if (windspeed <= 0.2686):
                            THEN class = 0 (samples = 24.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday <=
1.5000 AND hum <= 0.7250 AND dteday > 18.5000 AND hr > 22.5000 AND windspeed >
0.2090 AND hum > 0.5250 AND atemp <= 0.2349 AND windspeed <= 0.2686 THEN class =
0
-----
                else: # if (windspeed > 0.2686)
                    THEN class = 0 (samples = 21.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday <=
1.5000 AND hum <= 0.7250 AND dteday > 18.5000 AND hr > 22.5000 AND windspeed >
0.2090 AND hum > 0.5250 AND atemp <= 0.2349 AND windspeed > 0.2686 THEN class =
0
-----
                else: # if (atemp > 0.2349)
                    THEN class = 0 (samples = 28.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday <=
1.5000 AND hum <= 0.7250 AND dteday > 18.5000 AND hr > 22.5000 AND windspeed >
0.2090 AND hum > 0.5250 AND atemp > 0.2349 THEN class = 0
-----
                else: # if (hum > 0.7250)
                    if (hr <= 22.5000):
                        THEN class = 0 (samples = 11.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday <=
1.5000 AND hum > 0.7250 AND hr <= 22.5000 THEN class = 0
-----
                else: # if (hr > 22.5000)
                    if (weathersit <= 2.5000):
                        THEN class = 0 (samples = 9.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday <=
1.5000 AND hum > 0.7250 AND hr > 22.5000 AND weathersit <= 2.5000 THEN class = 0
-----
                else: # if (weathersit > 2.5000)
                    if (mnth <= 1.5000):
                        THEN class = 0 (samples = 4.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday <=
1.5000 AND hum > 0.7250 AND hr > 22.5000 AND weathersit > 2.5000 AND mnth <=
1.5000 THEN class = 0
-----

```

```

        else: # if (mnth > 1.5000)
            THEN class = 0 (samples = 2.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday <=
1.5000 AND hum > 0.7250 AND hr > 22.5000 AND weathersit > 2.5000 AND mnth >
1.5000 THEN class = 0
-----

        else: # if (weekday > 1.5000)
            if (hr <= 22.5000):
                if (dteday <= 38.5000):
                    if (temp <= 0.1700):
                        if (weekday <= 2.5000):
                            THEN class = 0 (samples = 29.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday >
1.5000 AND hr <= 22.5000 AND dteday <= 38.5000 AND temp <= 0.1700 AND weekday <=
2.5000 THEN class = 0
-----

        else: # if (weekday > 2.5000)
            if (weathersit <= 1.5000):
                if (windspeed <= 0.3582):
                    if (atemp <= 0.1742):
                        THEN class = 0 (samples = 30.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday >
1.5000 AND hr <= 22.5000 AND dteday <= 38.5000 AND temp <= 0.1700 AND weekday >
2.5000 AND weathersit <= 1.5000 AND windspeed <= 0.3582 AND atemp <= 0.1742 THEN
class = 0
-----

        else: # if (atemp > 0.1742)
            THEN class = 0 (samples = 32.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday >
1.5000 AND hr <= 22.5000 AND dteday <= 38.5000 AND temp <= 0.1700 AND weekday >
2.5000 AND weathersit <= 1.5000 AND windspeed <= 0.3582 AND atemp > 0.1742 THEN
class = 0
-----

        else: # if (windspeed > 0.3582)
            if (weekday <= 4.0000):
                THEN class = 0 (samples = 33.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday >
1.5000 AND hr <= 22.5000 AND dteday <= 38.5000 AND temp <= 0.1700 AND weekday >
2.5000 AND weathersit <= 1.5000 AND windspeed > 0.3582 AND weekday <= 4.0000
THEN class = 0
-----

        else: # if (weekday > 4.0000)
            THEN class = 0 (samples = 34.0)

```



```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday >
1.5000 AND hr <= 22.5000 AND dteday <= 38.5000 AND temp <= 0.1700 AND weekday >
2.5000 AND weathersit <= 1.5000 AND windspeed > 0.3582 AND weekday > 4.0000 THEN
class = 0

```

```

-----
else: # if (weathersit > 1.5000)
      THEN class = 0 (samples = 36.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday >
1.5000 AND hr <= 22.5000 AND dteday <= 38.5000 AND temp <= 0.1700 AND weekday >
2.5000 AND weathersit > 1.5000 THEN class = 0

```

```

-----
else: # if (temp > 0.1700)
      if (hum <= 0.6450):
        if (windspeed <= 0.2686):
          if (dteday <= 15.0000):
            if (windspeed <= 0.1119):
              THEN class = 0 (samples = 35.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday >
1.5000 AND hr <= 22.5000 AND dteday <= 38.5000 AND temp > 0.1700 AND hum <=
0.6450 AND windspeed <= 0.2686 AND dteday <= 15.0000 AND windspeed <= 0.1119
THEN class = 0

```

```

-----
else: # if (windspeed > 0.1119)
      if (hum <= 0.4900):
        THEN class = 0 (samples = 36.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday >
1.5000 AND hr <= 22.5000 AND dteday <= 38.5000 AND temp > 0.1700 AND hum <=
0.6450 AND windspeed <= 0.2686 AND dteday <= 15.0000 AND windspeed > 0.1119 AND
hum <= 0.4900 THEN class = 0

```

```

-----
else: # if (hum > 0.4900)
      THEN class = 0 (samples = 42.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday >
1.5000 AND hr <= 22.5000 AND dteday <= 38.5000 AND temp > 0.1700 AND hum <=
0.6450 AND windspeed <= 0.2686 AND dteday <= 15.0000 AND windspeed > 0.1119 AND
hum > 0.4900 THEN class = 0

```

```

-----
else: # if (dteday > 15.0000)
      if (mnth <= 1.5000):
        THEN class = 0 (samples = 53.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday >
1.5000 AND hr <= 22.5000 AND dteday <= 38.5000 AND temp > 0.1700 AND hum <=

```

```
0.6450 AND windspeed <= 0.2686 AND dteday > 15.0000 AND mnth <= 1.5000 THEN
class = 0
```

```
-----
else: # if (mnth > 1.5000)
    if (windspeed <= 0.1716):
        THEN class = 0 (samples = 41.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday >
1.5000 AND hr <= 22.5000 AND dteday <= 38.5000 AND temp > 0.1700 AND hum <=
0.6450 AND windspeed <= 0.2686 AND dteday > 15.0000 AND mnth > 1.5000 AND
windspeed <= 0.1716 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1716)
    THEN class = 0 (samples = 40.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday >
1.5000 AND hr <= 22.5000 AND dteday <= 38.5000 AND temp > 0.1700 AND hum <=
0.6450 AND windspeed <= 0.2686 AND dteday > 15.0000 AND mnth > 1.5000 AND
windspeed > 0.1716 THEN class = 0
```

```
-----
else: # if (windspeed > 0.2686)
    THEN class = 0 (samples = 52.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday >
1.5000 AND hr <= 22.5000 AND dteday <= 38.5000 AND temp > 0.1700 AND hum <=
0.6450 AND windspeed > 0.2686 THEN class = 0
```

```
-----
else: # if (hum > 0.6450)
    if (dteday <= 32.5000):
        if (weekday <= 3.0000):
            if (hum <= 0.9000):
                THEN class = 0 (samples = 36.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday >
1.5000 AND hr <= 22.5000 AND dteday <= 38.5000 AND temp > 0.1700 AND hum >
0.6450 AND dteday <= 32.5000 AND weekday <= 3.0000 AND hum <= 0.9000 THEN class
= 0
```

```
-----
else: # if (hum > 0.9000)
    THEN class = 0 (samples = 33.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday >
1.5000 AND hr <= 22.5000 AND dteday <= 38.5000 AND temp > 0.1700 AND hum >
0.6450 AND dteday <= 32.5000 AND weekday <= 3.0000 AND hum > 0.9000 THEN class =
0
```

```
-----
else: # if (weekday > 3.0000)
    if (temp <= 0.2100):
```

```

                                THEN class = 0 (samples = 27.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday >
1.5000 AND hr <= 22.5000 AND dteday <= 38.5000 AND temp > 0.1700 AND hum >
0.6450 AND dteday <= 32.5000 AND weekday > 3.0000 AND temp <= 0.2100 THEN class
= 0
-----
                                else: # if (temp > 0.2100)
                                    THEN class = 0 (samples = 26.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday >
1.5000 AND hr <= 22.5000 AND dteday <= 38.5000 AND temp > 0.1700 AND hum >
0.6450 AND dteday <= 32.5000 AND weekday > 3.0000 AND temp > 0.2100 THEN class =
0
-----
                                else: # if (dteday > 32.5000)
                                    THEN class = 0 (samples = 46.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday >
1.5000 AND hr <= 22.5000 AND dteday <= 38.5000 AND temp > 0.1700 AND hum >
0.6450 AND dteday > 32.5000 THEN class = 0
-----
                                else: # if (dteday > 38.5000)
                                    if (atemp <= 0.1591):
                                        THEN class = 0 (samples = 77.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday >
1.5000 AND hr <= 22.5000 AND dteday > 38.5000 AND atemp <= 0.1591 THEN class = 0
-----
                                else: # if (atemp > 0.1591)
                                    if (dteday <= 85.0000):
                                        if (dteday <= 71.5000):
                                            if (windspeed <= 0.0448):
                                                if (temp <= 0.1600):
                                                    THEN class = 0 (samples = 51.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday >
1.5000 AND hr <= 22.5000 AND dteday > 38.5000 AND atemp > 0.1591 AND dteday <=
85.0000 AND dteday <= 71.5000 AND windspeed <= 0.0448 AND temp <= 0.1600 THEN
class = 0
-----
                                else: # if (temp > 0.1600)
                                    THEN class = 0 (samples = 53.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday >
1.5000 AND hr <= 22.5000 AND dteday > 38.5000 AND atemp > 0.1591 AND dteday <=
85.0000 AND dteday <= 71.5000 AND windspeed <= 0.0448 AND temp > 0.1600 THEN
class = 0

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-----
                else: # if (windspeed > 0.0448)
                    if (weekday <= 4.0000):
                        if (dteday <= 49.5000):
                            THEN class = 0 (samples = 46.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday >
1.5000 AND hr <= 22.5000 AND dteday > 38.5000 AND atemp > 0.1591 AND dteday <=
85.0000 AND dteday <= 71.5000 AND windspeed > 0.0448 AND weekday <= 4.0000 AND
dteday <= 49.5000 THEN class = 0
-----
                else: # if (dteday > 49.5000)
                    THEN class = 0 (samples = 48.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday >
1.5000 AND hr <= 22.5000 AND dteday > 38.5000 AND atemp > 0.1591 AND dteday <=
85.0000 AND dteday <= 71.5000 AND windspeed > 0.0448 AND weekday <= 4.0000 AND
dteday > 49.5000 THEN class = 0
-----
                else: # if (weekday > 4.0000)
                    if (dteday <= 41.5000):
                        THEN class = 0 (samples = 43.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday >
1.5000 AND hr <= 22.5000 AND dteday > 38.5000 AND atemp > 0.1591 AND dteday <=
85.0000 AND dteday <= 71.5000 AND windspeed > 0.0448 AND weekday > 4.0000 AND
dteday <= 41.5000 THEN class = 0
-----
                else: # if (dteday > 41.5000)
                    if (dteday <= 45.5000):
                        THEN class = 0 (samples = 45.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday >
1.5000 AND hr <= 22.5000 AND dteday > 38.5000 AND atemp > 0.1591 AND dteday <=
85.0000 AND dteday <= 71.5000 AND windspeed > 0.0448 AND weekday > 4.0000 AND
dteday > 41.5000 AND dteday <= 45.5000 THEN class = 0
-----
                else: # if (dteday > 45.5000)
                    THEN class = 0 (samples = 44.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday >
1.5000 AND hr <= 22.5000 AND dteday > 38.5000 AND atemp > 0.1591 AND dteday <=
85.0000 AND dteday <= 71.5000 AND windspeed > 0.0448 AND weekday > 4.0000 AND
dteday > 41.5000 AND dteday > 45.5000 THEN class = 0
-----
                else: # if (dteday > 71.5000)
                    THEN class = 0 (samples = 62.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=

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```
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday >
1.5000 AND hr <= 22.5000 AND dteday > 38.5000 AND atemp > 0.1591 AND dteday <=
85.0000 AND dteday > 71.5000 THEN class = 0
```

```
-----
else: # if (dteday > 85.0000)
      THEN class = 0 (samples = 24.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday >
1.5000 AND hr <= 22.5000 AND dteday > 38.5000 AND atemp > 0.1591 AND dteday >
85.0000 THEN class = 0
```

```
-----
else: # if (hr > 22.5000)
      if (atemp <= 0.2197):
        if (hum <= 0.8650):
          if (dteday <= 15.0000):
            if (windspeed <= 0.1791):
              THEN class = 0 (samples = 15.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday >
1.5000 AND hr > 22.5000 AND atemp <= 0.2197 AND hum <= 0.8650 AND dteday <=
15.0000 AND windspeed <= 0.1791 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1791)
      if (weekday <= 3.5000):
        THEN class = 0 (samples = 20.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday >
1.5000 AND hr > 22.5000 AND atemp <= 0.2197 AND hum <= 0.8650 AND dteday <=
15.0000 AND windspeed > 0.1791 AND weekday <= 3.5000 THEN class = 0
```

```
-----
else: # if (weekday > 3.5000)
      if (workingday <= 0.5000):
        THEN class = 0 (samples = 22.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday >
1.5000 AND hr > 22.5000 AND atemp <= 0.2197 AND hum <= 0.8650 AND dteday <=
15.0000 AND windspeed > 0.1791 AND weekday > 3.5000 AND workingday <= 0.5000
THEN class = 0
```

```
-----
else: # if (workingday > 0.5000)
      THEN class = 0 (samples = 23.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday >
1.5000 AND hr > 22.5000 AND atemp <= 0.2197 AND hum <= 0.8650 AND dteday <=
15.0000 AND windspeed > 0.1791 AND weekday > 3.5000 AND workingday > 0.5000 THEN
class = 0
```

```
-----
else: # if (dteday > 15.0000)
```

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        if (dteday <= 46.0000):
            if (dteday <= 27.0000):
                if (hum <= 0.7250):
                    if (hum <= 0.4750):
                        THEN class = 0 (samples = 27.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday >
1.5000 AND hr > 22.5000 AND atemp <= 0.2197 AND hum <= 0.8650 AND dteday >
15.0000 AND dteday <= 46.0000 AND dteday <= 27.0000 AND hum <= 0.7250 AND hum <=
0.4750 THEN class = 0
-----
                else: # if (hum > 0.4750)
                    if (weekday <= 5.0000):
                        THEN class = 0 (samples = 31.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday >
1.5000 AND hr > 22.5000 AND atemp <= 0.2197 AND hum <= 0.8650 AND dteday >
15.0000 AND dteday <= 46.0000 AND dteday <= 27.0000 AND hum <= 0.7250 AND hum >
0.4750 AND weekday <= 5.0000 THEN class = 0
-----
                    else: # if (weekday > 5.0000)
                        THEN class = 0 (samples = 33.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday >
1.5000 AND hr > 22.5000 AND atemp <= 0.2197 AND hum <= 0.8650 AND dteday >
15.0000 AND dteday <= 46.0000 AND dteday <= 27.0000 AND hum <= 0.7250 AND hum >
0.4750 AND weekday > 5.0000 THEN class = 0
-----
                        else: # if (hum > 0.7250)
                            THEN class = 0 (samples = 16.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday >
1.5000 AND hr > 22.5000 AND atemp <= 0.2197 AND hum <= 0.8650 AND dteday >
15.0000 AND dteday <= 46.0000 AND dteday <= 27.0000 AND hum > 0.7250 THEN class
= 0
-----
                            else: # if (dteday > 27.0000)
                                if (weathersit <= 2.0000):
                                    if (weekday <= 3.5000):
                                        THEN class = 0 (samples = 32.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday >
1.5000 AND hr > 22.5000 AND atemp <= 0.2197 AND hum <= 0.8650 AND dteday >
15.0000 AND dteday <= 46.0000 AND dteday > 27.0000 AND weathersit <= 2.0000 AND
weekday <= 3.5000 THEN class = 0
-----
                                else: # if (weekday > 3.5000)
                                    if (atemp <= 0.1742):

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                                THEN class = 0 (samples = 34.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday >
1.5000 AND hr > 22.5000 AND atemp <= 0.2197 AND hum <= 0.8650 AND dteday >
15.0000 AND dteday <= 46.0000 AND dteday > 27.0000 AND weathersit <= 2.0000 AND
weekday > 3.5000 AND atemp <= 0.1742 THEN class = 0
-----
                                else: # if (atemp > 0.1742)
                                THEN class = 0 (samples = 33.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday >
1.5000 AND hr > 22.5000 AND atemp <= 0.2197 AND hum <= 0.8650 AND dteday >
15.0000 AND dteday <= 46.0000 AND dteday > 27.0000 AND weathersit <= 2.0000 AND
weekday > 3.5000 AND atemp > 0.1742 THEN class = 0
-----
                                else: # if (weathersit > 2.0000)
                                THEN class = 0 (samples = 37.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday >
1.5000 AND hr > 22.5000 AND atemp <= 0.2197 AND hum <= 0.8650 AND dteday >
15.0000 AND dteday <= 46.0000 AND dteday > 27.0000 AND weathersit > 2.0000 THEN
class = 0
-----
                                else: # if (dteday > 46.0000)
                                if (weathersit <= 1.5000):
                                if (dteday <= 56.0000):
                                THEN class = 0 (samples = 21.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday >
1.5000 AND hr > 22.5000 AND atemp <= 0.2197 AND hum <= 0.8650 AND dteday >
15.0000 AND dteday > 46.0000 AND weathersit <= 1.5000 AND dteday <= 56.0000 THEN
class = 0
-----
                                else: # if (dteday > 56.0000)
                                THEN class = 0 (samples = 22.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday >
1.5000 AND hr > 22.5000 AND atemp <= 0.2197 AND hum <= 0.8650 AND dteday >
15.0000 AND dteday > 46.0000 AND weathersit <= 1.5000 AND dteday > 56.0000 THEN
class = 0
-----
                                else: # if (weathersit > 1.5000)
                                THEN class = 0 (samples = 23.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday >
1.5000 AND hr > 22.5000 AND atemp <= 0.2197 AND hum <= 0.8650 AND dteday >
15.0000 AND dteday > 46.0000 AND weathersit > 1.5000 THEN class = 0
-----

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else: # if (hum > 0.8650)
    if (temp <= 0.2200):
        THEN class = 0 (samples = 16.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday >
1.5000 AND hr > 22.5000 AND atemp <= 0.2197 AND hum > 0.8650 AND temp <= 0.2200
THEN class = 0
-----
else: # if (temp > 0.2200)
    THEN class = 0 (samples = 12.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday >
1.5000 AND hr > 22.5000 AND atemp <= 0.2197 AND hum > 0.8650 AND temp > 0.2200
THEN class = 0
-----
else: # if (atemp > 0.2197)
    if (hum <= 0.8400):
        if (dteday <= 18.5000):
            if (hum <= 0.5100):
                THEN class = 0 (samples = 19.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday >
1.5000 AND hr > 22.5000 AND atemp > 0.2197 AND hum <= 0.8400 AND dteday <=
18.5000 AND hum <= 0.5100 THEN class = 0
-----
else: # if (hum > 0.5100)
    THEN class = 0 (samples = 27.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday >
1.5000 AND hr > 22.5000 AND atemp > 0.2197 AND hum <= 0.8400 AND dteday <=
18.5000 AND hum > 0.5100 THEN class = 0
-----
else: # if (dteday > 18.5000)
    if (windspeed <= 0.0448):
        THEN class = 0 (samples = 53.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday >
1.5000 AND hr > 22.5000 AND atemp > 0.2197 AND hum <= 0.8400 AND dteday >
18.5000 AND windspeed <= 0.0448 THEN class = 0
-----
else: # if (windspeed > 0.0448)
    if (dteday <= 82.5000):
        if (hum <= 0.4550):
            if (dteday <= 47.0000):
                THEN class = 0 (samples = 20.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday >
1.5000 AND hr > 22.5000 AND atemp > 0.2197 AND hum <= 0.8400 AND dteday >

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18.5000 AND windspeed > 0.0448 AND dteday <= 82.5000 AND hum <= 0.4550 AND
dteday <= 47.0000 THEN class = 0
```

```
-----
else: # if (dteday > 47.0000)
      THEN class = 0 (samples = 29.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday >
1.5000 AND hr > 22.5000 AND atemp > 0.2197 AND hum <= 0.8400 AND dteday >
18.5000 AND windspeed > 0.0448 AND dteday <= 82.5000 AND hum <= 0.4550 AND
dteday > 47.0000 THEN class = 0
```

```
-----
else: # if (hum > 0.4550)
      if (temp <= 0.2300):
        if (workingday <= 0.5000):
          THEN class = 0 (samples = 32.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday >
1.5000 AND hr > 22.5000 AND atemp > 0.2197 AND hum <= 0.8400 AND dteday >
18.5000 AND windspeed > 0.0448 AND dteday <= 82.5000 AND hum > 0.4550 AND temp
<= 0.2300 AND workingday <= 0.5000 THEN class = 0
```

```
-----
else: # if (workingday > 0.5000)
      if (temp <= 0.2100):
        THEN class = 0 (samples = 38.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday >
1.5000 AND hr > 22.5000 AND atemp > 0.2197 AND hum <= 0.8400 AND dteday >
18.5000 AND windspeed > 0.0448 AND dteday <= 82.5000 AND hum > 0.4550 AND temp
<= 0.2300 AND workingday > 0.5000 AND temp <= 0.2100 THEN class = 0
```

```
-----
else: # if (temp > 0.2100)
      if (mnth <= 1.5000):
        THEN class = 0 (samples = 40.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday >
1.5000 AND hr > 22.5000 AND atemp > 0.2197 AND hum <= 0.8400 AND dteday >
18.5000 AND windspeed > 0.0448 AND dteday <= 82.5000 AND hum > 0.4550 AND temp
<= 0.2300 AND workingday > 0.5000 AND temp > 0.2100 AND mnth <= 1.5000 THEN
class = 0
```

```
-----
else: # if (mnth > 1.5000)
      THEN class = 0 (samples = 39.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday >
1.5000 AND hr > 22.5000 AND atemp > 0.2197 AND hum <= 0.8400 AND dteday >
18.5000 AND windspeed > 0.0448 AND dteday <= 82.5000 AND hum > 0.4550 AND temp
<= 0.2300 AND workingday > 0.5000 AND temp > 0.2100 AND mnth > 1.5000 THEN class
= 0
```

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-----
                else: # if (temp > 0.2300)
                    if (temp <= 0.2500):
                        if (windspeed <= 0.2090):
                            if (weekday <= 4.5000):
                                THEN class = 0 (samples = 33.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday >
1.5000 AND hr > 22.5000 AND atemp > 0.2197 AND hum <= 0.8400 AND dteday >
18.5000 AND windspeed > 0.0448 AND dteday <= 82.5000 AND hum > 0.4550 AND temp >
0.2300 AND temp <= 0.2500 AND windspeed <= 0.2090 AND weekday <= 4.5000 THEN
class = 0
-----

                else: # if (weekday > 4.5000)
                    THEN class = 0 (samples = 31.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday >
1.5000 AND hr > 22.5000 AND atemp > 0.2197 AND hum <= 0.8400 AND dteday >
18.5000 AND windspeed > 0.0448 AND dteday <= 82.5000 AND hum > 0.4550 AND temp >
0.2300 AND temp <= 0.2500 AND windspeed <= 0.2090 AND weekday > 4.5000 THEN
class = 0
-----

                else: # if (windspeed > 0.2090)
                    if (hum <= 0.6250):
                        THEN class = 0 (samples = 23.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday >
1.5000 AND hr > 22.5000 AND atemp > 0.2197 AND hum <= 0.8400 AND dteday >
18.5000 AND windspeed > 0.0448 AND dteday <= 82.5000 AND hum > 0.4550 AND temp >
0.2300 AND temp <= 0.2500 AND windspeed > 0.2090 AND hum <= 0.6250 THEN class =
0
-----

                else: # if (hum > 0.6250)
                    THEN class = 0 (samples = 25.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday >
1.5000 AND hr > 22.5000 AND atemp > 0.2197 AND hum <= 0.8400 AND dteday >
18.5000 AND windspeed > 0.0448 AND dteday <= 82.5000 AND hum > 0.4550 AND temp >
0.2300 AND temp <= 0.2500 AND windspeed > 0.2090 AND hum > 0.6250 THEN class = 0
-----

                else: # if (temp > 0.2500)
                    if (temp <= 0.2700):
                        THEN class = 0 (samples = 39.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday >
1.5000 AND hr > 22.5000 AND atemp > 0.2197 AND hum <= 0.8400 AND dteday >
18.5000 AND windspeed > 0.0448 AND dteday <= 82.5000 AND hum > 0.4550 AND temp >
0.2300 AND temp > 0.2500 AND temp <= 0.2700 THEN class = 0

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-----
else: # if (temp > 0.2700)
    THEN class = 0 (samples = 34.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday >
1.5000 AND hr > 22.5000 AND atemp > 0.2197 AND hum <= 0.8400 AND dteday >
18.5000 AND windspeed > 0.0448 AND dteday <= 82.5000 AND hum > 0.4550 AND temp >
0.2300 AND temp > 0.2500 AND temp > 0.2700 THEN class = 0
-----

else: # if (dteday > 82.5000)
    if (hum <= 0.4100):
        THEN class = 0 (samples = 39.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday >
1.5000 AND hr > 22.5000 AND atemp > 0.2197 AND hum <= 0.8400 AND dteday >
18.5000 AND windspeed > 0.0448 AND dteday > 82.5000 AND hum <= 0.4100 THEN class
= 0
-----

else: # if (hum > 0.4100)
    THEN class = 0 (samples = 41.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday >
1.5000 AND hr > 22.5000 AND atemp > 0.2197 AND hum <= 0.8400 AND dteday >
18.5000 AND windspeed > 0.0448 AND dteday > 82.5000 AND hum > 0.4100 THEN class
= 0
-----

else: # if (hum > 0.8400)
    THEN class = 0 (samples = 59.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp <= 0.2652 AND weekday >
1.5000 AND hr > 22.5000 AND atemp > 0.2197 AND hum > 0.8400 THEN class = 0
-----

else: # if (atemp > 0.2652)
    if (hr <= 22.5000):
        if (temp <= 0.3500):
            if (hum <= 0.3150):
                if (weekday <= 2.5000):
                    THEN class = 0 (samples = 40.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr <= 22.5000
AND temp <= 0.3500 AND hum <= 0.3150 AND weekday <= 2.5000 THEN class = 0
-----

else: # if (weekday > 2.5000)
    THEN class = 0 (samples = 34.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr <= 22.5000
AND temp <= 0.3500 AND hum <= 0.3150 AND weekday > 2.5000 THEN class = 0
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else: # if (hum > 0.3150)
    if (weekday <= 2.5000):
        if (hum <= 0.8700):
            if (dteday <= 36.5000):
                THEN class = 0 (samples = 62.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr <= 22.5000
AND temp <= 0.3500 AND hum > 0.3150 AND weekday <= 2.5000 AND hum <= 0.8700 AND
dteday <= 36.5000 THEN class = 0
-----
else: # if (dteday > 36.5000)
    if (weekday <= 1.5000):
        if (temp <= 0.3100):
            THEN class = 0 (samples = 37.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr <= 22.5000
AND temp <= 0.3500 AND hum > 0.3150 AND weekday <= 2.5000 AND hum <= 0.8700 AND
dteday > 36.5000 AND weekday <= 1.5000 AND temp <= 0.3100 THEN class = 0
-----
else: # if (temp > 0.3100)
    if (mnth <= 2.5000):
        if (dteday <= 47.0000):
            THEN class = 0 (samples = 45.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr <= 22.5000
AND temp <= 0.3500 AND hum > 0.3150 AND weekday <= 2.5000 AND hum <= 0.8700 AND
dteday > 36.5000 AND weekday <= 1.5000 AND temp > 0.3100 AND mnth <= 2.5000 AND
dteday <= 47.0000 THEN class = 0
-----
else: # if (dteday > 47.0000)
    THEN class = 0 (samples = 47.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr <= 22.5000
AND temp <= 0.3500 AND hum > 0.3150 AND weekday <= 2.5000 AND hum <= 0.8700 AND
dteday > 36.5000 AND weekday <= 1.5000 AND temp > 0.3100 AND mnth <= 2.5000 AND
dteday > 47.0000 THEN class = 0
-----
else: # if (mnth > 2.5000)
    THEN class = 0 (samples = 38.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr <= 22.5000
AND temp <= 0.3500 AND hum > 0.3150 AND weekday <= 2.5000 AND hum <= 0.8700 AND
dteday > 36.5000 AND weekday <= 1.5000 AND temp > 0.3100 AND mnth > 2.5000 THEN
class = 0
-----
else: # if (weekday > 1.5000)
    if (temp <= 0.2700):
        if (mnth <= 2.5000):

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                                THEN class = 0 (samples = 41.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr <= 22.5000
AND temp <= 0.3500 AND hum > 0.3150 AND weekday <= 2.5000 AND hum <= 0.8700 AND
dteday > 36.5000 AND weekday > 1.5000 AND temp <= 0.2700 AND mnth <= 2.5000 THEN
class = 0
-----
                                else: # if (mnth > 2.5000)
                                    THEN class = 0 (samples = 47.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr <= 22.5000
AND temp <= 0.3500 AND hum > 0.3150 AND weekday <= 2.5000 AND hum <= 0.8700 AND
dteday > 36.5000 AND weekday > 1.5000 AND temp <= 0.2700 AND mnth > 2.5000 THEN
class = 0
-----
                                else: # if (temp > 0.2700)
                                    if (dteday <= 90.5000):
                                        THEN class = 0 (samples = 55.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr <= 22.5000
AND temp <= 0.3500 AND hum > 0.3150 AND weekday <= 2.5000 AND hum <= 0.8700 AND
dteday > 36.5000 AND weekday > 1.5000 AND temp > 0.2700 AND dteday <= 90.5000
THEN class = 0
-----
                                else: # if (dteday > 90.5000)
                                    THEN class = 0 (samples = 46.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr <= 22.5000
AND temp <= 0.3500 AND hum > 0.3150 AND weekday <= 2.5000 AND hum <= 0.8700 AND
dteday > 36.5000 AND weekday > 1.5000 AND temp > 0.2700 AND dteday > 90.5000
THEN class = 0
-----
                                else: # if (hum > 0.8700)
                                    THEN class = 0 (samples = 76.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr <= 22.5000
AND temp <= 0.3500 AND hum > 0.3150 AND weekday <= 2.5000 AND hum > 0.8700 THEN
class = 0
-----
                                else: # if (weekday > 2.5000)
                                    if (hum <= 0.5850):
                                        if (hum <= 0.5250):
                                            if (mnth <= 2.5000):
                                                if (mnth <= 1.5000):
                                                    THEN class = 0 (samples = 59.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr <= 22.5000
AND temp <= 0.3500 AND hum > 0.3150 AND weekday > 2.5000 AND hum <= 0.5850 AND

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hum <= 0.5250 AND mnth <= 2.5000 AND mnth <= 1.5000 THEN class = 0
-----
                else: # if (mnth > 1.5000)
                        THEN class = 0 (samples = 61.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr <= 22.5000
AND temp <= 0.3500 AND hum > 0.3150 AND weekday > 2.5000 AND hum <= 0.5850 AND
hum <= 0.5250 AND mnth <= 2.5000 AND mnth > 1.5000 THEN class = 0
-----
                else: # if (mnth > 2.5000)
                        if (atemp <= 0.2879):
                                THEN class = 0 (samples = 63.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr <= 22.5000
AND temp <= 0.3500 AND hum > 0.3150 AND weekday > 2.5000 AND hum <= 0.5850 AND
hum <= 0.5250 AND mnth > 2.5000 AND atemp <= 0.2879 THEN class = 0
-----
                        else: # if (atemp > 0.2879)
                                THEN class = 0 (samples = 64.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr <= 22.5000
AND temp <= 0.3500 AND hum > 0.3150 AND weekday > 2.5000 AND hum <= 0.5850 AND
hum <= 0.5250 AND mnth > 2.5000 AND atemp > 0.2879 THEN class = 0
-----
                                else: # if (hum > 0.5250)
                                        if (hum <= 0.5450):
                                                THEN class = 0 (samples = 73.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr <= 22.5000
AND temp <= 0.3500 AND hum > 0.3150 AND weekday > 2.5000 AND hum <= 0.5850 AND
hum > 0.5250 AND hum <= 0.5450 THEN class = 0
-----
                                                else: # if (hum > 0.5450)
                                                        THEN class = 0 (samples = 74.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr <= 22.5000
AND temp <= 0.3500 AND hum > 0.3150 AND weekday > 2.5000 AND hum <= 0.5850 AND
hum > 0.5250 AND hum > 0.5450 THEN class = 0
-----
                                                        else: # if (hum > 0.5850)
                                                                if (windspeed <= 0.2388):
                                                                        if (mnth <= 2.5000):
                                                                                if (dteday <= 45.5000):
                                                                                        THEN class = 0 (samples = 45.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr <= 22.5000
AND temp <= 0.3500 AND hum > 0.3150 AND weekday > 2.5000 AND hum > 0.5850 AND
windspeed <= 0.2388 AND mnth <= 2.5000 AND dteday <= 45.5000 THEN class = 0

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                else: # if (dteday > 45.5000)
                    THEN class = 0 (samples = 46.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr <= 22.5000
AND temp <= 0.3500 AND hum > 0.3150 AND weekday > 2.5000 AND hum > 0.5850 AND
windspeed <= 0.2388 AND mnth <= 2.5000 AND dteday > 45.5000 THEN class = 0
-----
                else: # if (mnth > 2.5000)
                    THEN class = 0 (samples = 44.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr <= 22.5000
AND temp <= 0.3500 AND hum > 0.3150 AND weekday > 2.5000 AND hum > 0.5850 AND
windspeed <= 0.2388 AND mnth > 2.5000 THEN class = 0
-----
                else: # if (windspeed > 0.2388)
                    if (windspeed <= 0.2686):
                        THEN class = 0 (samples = 51.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr <= 22.5000
AND temp <= 0.3500 AND hum > 0.3150 AND weekday > 2.5000 AND hum > 0.5850 AND
windspeed > 0.2388 AND windspeed <= 0.2686 THEN class = 0
-----
                else: # if (windspeed > 0.2686)
                    THEN class = 0 (samples = 55.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr <= 22.5000
AND temp <= 0.3500 AND hum > 0.3150 AND weekday > 2.5000 AND hum > 0.5850 AND
windspeed > 0.2388 AND windspeed > 0.2686 THEN class = 0
-----
                else: # if (temp > 0.3500)
                    if (hum <= 0.9350):
                        if (dteday <= 74.5000):
                            if (dteday <= 60.0000):
                                THEN class = 0 (samples = 69.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr <= 22.5000
AND temp > 0.3500 AND hum <= 0.9350 AND dteday <= 74.5000 AND dteday <= 60.0000
THEN class = 0
-----
                else: # if (dteday > 60.0000)
                    if (workingday <= 0.5000):
                        THEN class = 0 (samples = 63.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr <= 22.5000
AND temp > 0.3500 AND hum <= 0.9350 AND dteday <= 74.5000 AND dteday > 60.0000
AND workingday <= 0.5000 THEN class = 0
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else: # if (workingday > 0.5000)
    THEN class = 0 (samples = 59.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr <= 22.5000
AND temp > 0.3500 AND hum <= 0.9350 AND dteday <= 74.5000 AND dteday > 60.0000
AND workingday > 0.5000 THEN class = 0
-----

else: # if (dteday > 74.5000)
    if (windspeed <= 0.2090):
        if (dteday <= 100.0000):
            THEN class = 0 (samples = 87.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr <= 22.5000
AND temp > 0.3500 AND hum <= 0.9350 AND dteday > 74.5000 AND windspeed <= 0.2090
AND dteday <= 100.0000 THEN class = 0
-----

else: # if (dteday > 100.0000)
    THEN class = 0 (samples = 99.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr <= 22.5000
AND temp > 0.3500 AND hum <= 0.9350 AND dteday > 74.5000 AND windspeed <= 0.2090
AND dteday > 100.0000 THEN class = 0
-----

else: # if (windspeed > 0.2090)
    if (hum <= 0.6200):
        if (season <= 1.5000):
            THEN class = 0 (samples = 72.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr <= 22.5000
AND temp > 0.3500 AND hum <= 0.9350 AND dteday > 74.5000 AND windspeed > 0.2090
AND hum <= 0.6200 AND season <= 1.5000 THEN class = 0
-----

else: # if (season > 1.5000)
    THEN class = 0 (samples = 70.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr <= 22.5000
AND temp > 0.3500 AND hum <= 0.9350 AND dteday > 74.5000 AND windspeed > 0.2090
AND hum <= 0.6200 AND season > 1.5000 THEN class = 0
-----

else: # if (hum > 0.6200)
    if (season <= 1.5000):
        THEN class = 0 (samples = 87.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr <= 22.5000
AND temp > 0.3500 AND hum <= 0.9350 AND dteday > 74.5000 AND windspeed > 0.2090
AND hum > 0.6200 AND season <= 1.5000 THEN class = 0
-----

else: # if (season > 1.5000)

```



```

        if (workingday <= 0.5000):
            THEN class = 0 (samples = 80.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr <= 22.5000
AND temp > 0.3500 AND hum <= 0.9350 AND dteday > 74.5000 AND windspeed > 0.2090
AND hum > 0.6200 AND season > 1.5000 AND workingday <= 0.5000 THEN class = 0
-----
        else: # if (workingday > 0.5000)
            THEN class = 0 (samples = 78.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr <= 22.5000
AND temp > 0.3500 AND hum <= 0.9350 AND dteday > 74.5000 AND windspeed > 0.2090
AND hum > 0.6200 AND season > 1.5000 AND workingday > 0.5000 THEN class = 0
-----
        else: # if (hum > 0.9350)
            if (windspeed <= 0.2388):
                if (weathersit <= 2.5000):
                    THEN class = 0 (samples = 28.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr <= 22.5000
AND temp > 0.3500 AND hum > 0.9350 AND windspeed <= 0.2388 AND weathersit <=
2.5000 THEN class = 0
-----
        else: # if (weathersit > 2.5000)
            THEN class = 0 (samples = 24.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr <= 22.5000
AND temp > 0.3500 AND hum > 0.9350 AND windspeed <= 0.2388 AND weathersit >
2.5000 THEN class = 0
-----
        else: # if (windspeed > 0.2388)
            if (windspeed <= 0.2761):
                THEN class = 0 (samples = 57.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr <= 22.5000
AND temp > 0.3500 AND hum > 0.9350 AND windspeed > 0.2388 AND windspeed <=
0.2761 THEN class = 0
-----
        else: # if (windspeed > 0.2761)
            THEN class = 0 (samples = 54.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr <= 22.5000
AND temp > 0.3500 AND hum > 0.9350 AND windspeed > 0.2388 AND windspeed > 0.2761
THEN class = 0
-----
        else: # if (hr > 22.5000)
            if (weekday <= 3.5000):
                if (dteday <= 101.5000):

```

```

        if (workingday <= 0.5000):
            if (weathersit <= 1.5000):
                if (season <= 1.5000):
                    THEN class = 0 (samples = 30.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr > 22.5000
AND weekday <= 3.5000 AND dteday <= 101.5000 AND workingday <= 0.5000 AND
weathersit <= 1.5000 AND season <= 1.5000 THEN class = 0
-----
                else: # if (season > 1.5000)
                    if (temp <= 0.4300):
                        THEN class = 0 (samples = 31.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr > 22.5000
AND weekday <= 3.5000 AND dteday <= 101.5000 AND workingday <= 0.5000 AND
weathersit <= 1.5000 AND season > 1.5000 AND temp <= 0.4300 THEN class = 0
-----
                    else: # if (temp > 0.4300)
                        THEN class = 0 (samples = 32.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr > 22.5000
AND weekday <= 3.5000 AND dteday <= 101.5000 AND workingday <= 0.5000 AND
weathersit <= 1.5000 AND season > 1.5000 AND temp > 0.4300 THEN class = 0
-----
                else: # if (weathersit > 1.5000)
                    if (mnth <= 2.5000):
                        if (hum <= 0.6150):
                            THEN class = 0 (samples = 54.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr > 22.5000
AND weekday <= 3.5000 AND dteday <= 101.5000 AND workingday <= 0.5000 AND
weathersit > 1.5000 AND mnth <= 2.5000 AND hum <= 0.6150 THEN class = 0
-----
                        else: # if (hum > 0.6150)
                            THEN class = 0 (samples = 59.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr > 22.5000
AND weekday <= 3.5000 AND dteday <= 101.5000 AND workingday <= 0.5000 AND
weathersit > 1.5000 AND mnth <= 2.5000 AND hum > 0.6150 THEN class = 0
-----
                            else: # if (mnth > 2.5000)
                                THEN class = 0 (samples = 24.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr > 22.5000
AND weekday <= 3.5000 AND dteday <= 101.5000 AND workingday <= 0.5000 AND
weathersit > 1.5000 AND mnth > 2.5000 THEN class = 0
-----
                                else: # if (workingday > 0.5000)

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```

        if (windspeed <= 0.0448):
            if (season <= 1.5000):
                if (temp <= 0.3100):
                    if (atemp <= 0.3257):
                        if (temp <= 0.2500):
                            THEN class = 0 (samples = 20.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr > 22.5000
AND weekday <= 3.5000 AND dteday <= 101.5000 AND workingday > 0.5000 AND
windspeed <= 0.0448 AND season <= 1.5000 AND temp <= 0.3100 AND atemp <= 0.3257
AND temp <= 0.2500 THEN class = 0
-----
                        else: # if (temp > 0.2500)
                            THEN class = 0 (samples = 22.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr > 22.5000
AND weekday <= 3.5000 AND dteday <= 101.5000 AND workingday > 0.5000 AND
windspeed <= 0.0448 AND season <= 1.5000 AND temp <= 0.3100 AND atemp <= 0.3257
AND temp > 0.2500 THEN class = 0
-----
                            else: # if (atemp > 0.3257)
                                THEN class = 0 (samples = 25.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr > 22.5000
AND weekday <= 3.5000 AND dteday <= 101.5000 AND workingday > 0.5000 AND
windspeed <= 0.0448 AND season <= 1.5000 AND temp <= 0.3100 AND atemp > 0.3257
THEN class = 0
-----
                                else: # if (temp > 0.3100)
                                    THEN class = 0 (samples = 19.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr > 22.5000
AND weekday <= 3.5000 AND dteday <= 101.5000 AND workingday > 0.5000 AND
windspeed <= 0.0448 AND season <= 1.5000 AND temp > 0.3100 THEN class = 0
-----
                                    else: # if (season > 1.5000)
                                        THEN class = 0 (samples = 26.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr > 22.5000
AND weekday <= 3.5000 AND dteday <= 101.5000 AND workingday > 0.5000 AND
windspeed <= 0.0448 AND season > 1.5000 THEN class = 0
-----
                                        else: # if (windspeed > 0.0448)
                                            if (weathersit <= 2.5000):
                                                if (windspeed <= 0.4776):
                                                    if (dteday <= 69.5000):
                                                        if (weekday <= 2.5000):
                                                            if (mnth <= 2.5000):

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                                THEN class = 0 (samples = 45.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr > 22.5000
AND weekday <= 3.5000 AND dteday <= 101.5000 AND workingday > 0.5000 AND
windspeed > 0.0448 AND weathersit <= 2.5000 AND windspeed <= 0.4776 AND dteday
<= 69.5000 AND weekday <= 2.5000 AND mnth <= 2.5000 THEN class = 0
-----
                                else: # if (mnth > 2.5000)
                                    THEN class = 0 (samples = 41.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr > 22.5000
AND weekday <= 3.5000 AND dteday <= 101.5000 AND workingday > 0.5000 AND
windspeed > 0.0448 AND weathersit <= 2.5000 AND windspeed <= 0.4776 AND dteday
<= 69.5000 AND weekday <= 2.5000 AND mnth > 2.5000 THEN class = 0
-----
                                else: # if (weekday > 2.5000)
                                    if (mnth <= 1.5000):
                                        THEN class = 0 (samples = 28.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr > 22.5000
AND weekday <= 3.5000 AND dteday <= 101.5000 AND workingday > 0.5000 AND
windspeed > 0.0448 AND weathersit <= 2.5000 AND windspeed <= 0.4776 AND dteday
<= 69.5000 AND weekday > 2.5000 AND mnth <= 1.5000 THEN class = 0
-----
                                else: # if (mnth > 1.5000)
                                    THEN class = 0 (samples = 33.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr > 22.5000
AND weekday <= 3.5000 AND dteday <= 101.5000 AND workingday > 0.5000 AND
windspeed > 0.0448 AND weathersit <= 2.5000 AND windspeed <= 0.4776 AND dteday
<= 69.5000 AND weekday > 2.5000 AND mnth > 1.5000 THEN class = 0
-----
                                else: # if (dteday > 69.5000)
                                    if (atemp <= 0.3257):
                                        if (mnth <= 3.5000):
                                            THEN class = 0 (samples = 18.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr > 22.5000
AND weekday <= 3.5000 AND dteday <= 101.5000 AND workingday > 0.5000 AND
windspeed > 0.0448 AND weathersit <= 2.5000 AND windspeed <= 0.4776 AND dteday >
69.5000 AND atemp <= 0.3257 AND mnth <= 3.5000 THEN class = 0
-----
                                else: # if (mnth > 3.5000)
                                    THEN class = 0 (samples = 26.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr > 22.5000
AND weekday <= 3.5000 AND dteday <= 101.5000 AND workingday > 0.5000 AND
windspeed > 0.0448 AND weathersit <= 2.5000 AND windspeed <= 0.4776 AND dteday >

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69.5000 AND atemp <= 0.3257 AND mnth > 3.5000 THEN class = 0
-----
else: # if (atemp > 0.3257)
    if (dteday <= 83.5000):
        if (dteday <= 76.5000):
            THEN class = 0 (samples = 27.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr > 22.5000
AND weekday <= 3.5000 AND dteday <= 101.5000 AND workingday > 0.5000 AND
windspeed > 0.0448 AND weathersit <= 2.5000 AND windspeed <= 0.4776 AND dteday >
69.5000 AND atemp > 0.3257 AND dteday <= 83.5000 AND dteday <= 76.5000 THEN
class = 0
-----
else: # if (dteday > 76.5000)
    if (hum <= 0.7300):
        THEN class = 0 (samples = 32.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr > 22.5000
AND weekday <= 3.5000 AND dteday <= 101.5000 AND workingday > 0.5000 AND
windspeed > 0.0448 AND weathersit <= 2.5000 AND windspeed <= 0.4776 AND dteday >
69.5000 AND atemp > 0.3257 AND dteday <= 83.5000 AND dteday > 76.5000 AND hum <=
0.7300 THEN class = 0
-----
else: # if (hum > 0.7300)
    THEN class = 0 (samples = 30.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr > 22.5000
AND weekday <= 3.5000 AND dteday <= 101.5000 AND workingday > 0.5000 AND
windspeed > 0.0448 AND weathersit <= 2.5000 AND windspeed <= 0.4776 AND dteday >
69.5000 AND atemp > 0.3257 AND dteday <= 83.5000 AND dteday > 76.5000 AND hum >
0.7300 THEN class = 0
-----
else: # if (dteday > 83.5000)
    if (dteday <= 94.0000):
        THEN class = 0 (samples = 35.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr > 22.5000
AND weekday <= 3.5000 AND dteday <= 101.5000 AND workingday > 0.5000 AND
windspeed > 0.0448 AND weathersit <= 2.5000 AND windspeed <= 0.4776 AND dteday >
69.5000 AND atemp > 0.3257 AND dteday > 83.5000 AND dteday <= 94.0000 THEN class
= 0
-----
else: # if (dteday > 94.0000)
    THEN class = 0 (samples = 39.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr > 22.5000
AND weekday <= 3.5000 AND dteday <= 101.5000 AND workingday > 0.5000 AND
windspeed > 0.0448 AND weathersit <= 2.5000 AND windspeed <= 0.4776 AND dteday >

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69.5000 AND atemp > 0.3257 AND dteday > 83.5000 AND dteday > 94.0000 THEN class
= 0
```

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-----
                else: # if (windspeed > 0.4776)
                        THEN class = 0 (samples = 20.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr > 22.5000
AND weekday <= 3.5000 AND dteday <= 101.5000 AND workingday > 0.5000 AND
windspeed > 0.0448 AND weathersit <= 2.5000 AND windspeed > 0.4776 THEN class =
0
```

```
-----
                else: # if (weathersit > 2.5000)
                        THEN class = 0 (samples = 18.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr > 22.5000
AND weekday <= 3.5000 AND dteday <= 101.5000 AND workingday > 0.5000 AND
windspeed > 0.0448 AND weathersit > 2.5000 THEN class = 0
```

```
-----
                else: # if (dteday > 101.5000)
                        THEN class = 0 (samples = 62.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr > 22.5000
AND weekday <= 3.5000 AND dteday > 101.5000 THEN class = 0
```

```
-----
                else: # if (weekday > 3.5000)
                        if (hum <= 0.5550):
                                if (temp <= 0.3200):
                                        THEN class = 0 (samples = 37.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr > 22.5000
AND weekday > 3.5000 AND hum <= 0.5550 AND temp <= 0.3200 THEN class = 0
```

```
-----
                else: # if (temp > 0.3200)
                        THEN class = 0 (samples = 27.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr > 22.5000
AND weekday > 3.5000 AND hum <= 0.5550 AND temp > 0.3200 THEN class = 0
```

```
-----
                else: # if (hum > 0.5550)
                        if (atemp <= 0.4318):
                                if (atemp <= 0.2955):
                                        THEN class = 0 (samples = 35.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr > 22.5000
AND weekday > 3.5000 AND hum > 0.5550 AND atemp <= 0.4318 AND atemp <= 0.2955
THEN class = 0
```

```
-----
                else: # if (atemp > 0.2955)
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        if (dteday <= 97.0000):
            if (dteday <= 82.5000):
                if (temp <= 0.3100):
                    THEN class = 0 (samples = 46.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr > 22.5000
AND weekday > 3.5000 AND hum > 0.5550 AND atemp <= 0.4318 AND atemp > 0.2955 AND
dteday <= 97.0000 AND dteday <= 82.5000 AND temp <= 0.3100 THEN class = 0
-----
                else: # if (temp > 0.3100)
                    if (weekday <= 5.0000):
                        THEN class = 0 (samples = 50.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr > 22.5000
AND weekday > 3.5000 AND hum > 0.5550 AND atemp <= 0.4318 AND atemp > 0.2955 AND
dteday <= 97.0000 AND dteday <= 82.5000 AND temp > 0.3100 AND weekday <= 5.0000
THEN class = 0
-----
                else: # if (weekday > 5.0000)
                    THEN class = 0 (samples = 49.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr > 22.5000
AND weekday > 3.5000 AND hum > 0.5550 AND atemp <= 0.4318 AND atemp > 0.2955 AND
dteday <= 97.0000 AND dteday <= 82.5000 AND temp > 0.3100 AND weekday > 5.0000
THEN class = 0
-----
                else: # if (dteday > 82.5000)
                    if (temp <= 0.3500):
                        THEN class = 0 (samples = 53.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr > 22.5000
AND weekday > 3.5000 AND hum > 0.5550 AND atemp <= 0.4318 AND atemp > 0.2955 AND
dteday <= 97.0000 AND dteday > 82.5000 AND temp <= 0.3500 THEN class = 0
-----
                else: # if (temp > 0.3500)
                    THEN class = 0 (samples = 54.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr > 22.5000
AND weekday > 3.5000 AND hum > 0.5550 AND atemp <= 0.4318 AND atemp > 0.2955 AND
dteday <= 97.0000 AND dteday > 82.5000 AND temp > 0.3500 THEN class = 0
-----
                else: # if (dteday > 97.0000)
                    if (atemp <= 0.3712):
                        THEN class = 0 (samples = 64.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr > 22.5000
AND weekday > 3.5000 AND hum > 0.5550 AND atemp <= 0.4318 AND atemp > 0.2955 AND
dteday > 97.0000 AND atemp <= 0.3712 THEN class = 0

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-----
                else: # if (atemp > 0.3712)
                    THEN class = 0 (samples = 57.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr > 22.5000
AND weekday > 3.5000 AND hum > 0.5550 AND atemp <= 0.4318 AND atemp > 0.2955 AND
dteday > 97.0000 AND atemp > 0.3712 THEN class = 0
-----
                else: # if (atemp > 0.4318)
                    if (hum <= 0.6800):
                        THEN class = 0 (samples = 47.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr > 22.5000
AND weekday > 3.5000 AND hum > 0.5550 AND atemp > 0.4318 AND hum <= 0.6800 THEN
class = 0
-----
                else: # if (hum > 0.6800)
                    if (hum <= 0.8250):
                        THEN class = 0 (samples = 35.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr > 22.5000
AND weekday > 3.5000 AND hum > 0.5550 AND atemp > 0.4318 AND hum > 0.6800 AND
hum <= 0.8250 THEN class = 0
-----
                else: # if (hum > 0.8250)
                    THEN class = 0 (samples = 39.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday <=
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND atemp > 0.2652 AND hr > 22.5000
AND weekday > 3.5000 AND hum > 0.5550 AND atemp > 0.4318 AND hum > 0.6800 AND
hum > 0.8250 THEN class = 0
-----
            else: # if (dteday > 105.5000)
                if (hr <= 19.5000):
                    if (weathersit <= 2.5000):
                        if (hr <= 16.5000):
                            if (workingday <= 0.5000):
                                if (hr <= 9.5000):
                                    if (hr <= 7.5000):
                                        if (dteday <= 322.5000):
                                            if (holiday <= 0.5000):
                                                if (hum <= 0.9050):
                                                    if (atemp <= 0.3484):
                                                        if (dteday <= 315.5000):
                                                            if (mnth <= 10.5000):
                                                                if (dteday <= 204.0000):
                                                                    THEN class = 0 (samples = 16.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND

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workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 7.5000 AND dteday <= 322.5000
AND holiday <= 0.5000 AND hum <= 0.9050 AND atemp <= 0.3484 AND dteday <=
315.5000 AND mnth <= 10.5000 AND dteday <= 204.0000 THEN class = 0
-----

        else: # if (dteday > 204.0000)
            THEN class = 0 (samples = 22.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 7.5000 AND dteday <= 322.5000
AND holiday <= 0.5000 AND hum <= 0.9050 AND atemp <= 0.3484 AND dteday <=
315.5000 AND mnth <= 10.5000 AND dteday > 204.0000 THEN class = 0
-----

        else: # if (mnth > 10.5000)
            if (dteday <= 308.5000):
                THEN class = 0 (samples = 34.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 7.5000 AND dteday <= 322.5000
AND holiday <= 0.5000 AND hum <= 0.9050 AND atemp <= 0.3484 AND dteday <=
315.5000 AND mnth > 10.5000 AND dteday <= 308.5000 THEN class = 0
-----

        else: # if (dteday > 308.5000)
            if (atemp <= 0.2500):
                THEN class = 0 (samples = 27.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 7.5000 AND dteday <= 322.5000
AND holiday <= 0.5000 AND hum <= 0.9050 AND atemp <= 0.3484 AND dteday <=
315.5000 AND mnth > 10.5000 AND dteday > 308.5000 AND atemp <= 0.2500 THEN class
= 0
-----

        else: # if (atemp > 0.2500)
            THEN class = 0 (samples = 28.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 7.5000 AND dteday <= 322.5000
AND holiday <= 0.5000 AND hum <= 0.9050 AND atemp <= 0.3484 AND dteday <=
315.5000 AND mnth > 10.5000 AND dteday > 308.5000 AND atemp > 0.2500 THEN class
= 0
-----

        else: # if (dteday > 315.5000)
            if (temp <= 0.2900):
                THEN class = 0 (samples = 41.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 7.5000 AND dteday <= 322.5000
AND holiday <= 0.5000 AND hum <= 0.9050 AND atemp <= 0.3484 AND dteday >
315.5000 AND temp <= 0.2900 THEN class = 0

```

```

-----
                else: # if (temp > 0.2900)
                    THEN class = 0 (samples = 43.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 7.5000 AND dteday <= 322.5000
AND holiday <= 0.5000 AND hum <= 0.9050 AND atemp <= 0.3484 AND dteday >
315.5000 AND temp > 0.2900 THEN class = 0
-----

                else: # if (atemp > 0.3484)
                    if (weathersit <= 1.5000):
                        if (weekday <= 3.0000):
                            if (hum <= 0.6700):
                                THEN class = 0 (samples = 48.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 7.5000 AND dteday <= 322.5000
AND holiday <= 0.5000 AND hum <= 0.9050 AND atemp > 0.3484 AND weathersit <=
1.5000 AND weekday <= 3.0000 AND hum <= 0.6700 THEN class = 0
-----

                else: # if (hum > 0.6700)
                    THEN class = 0 (samples = 44.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 7.5000 AND dteday <= 322.5000
AND holiday <= 0.5000 AND hum <= 0.9050 AND atemp > 0.3484 AND weathersit <=
1.5000 AND weekday <= 3.0000 AND hum > 0.6700 THEN class = 0
-----

                else: # if (weekday > 3.0000)
                    if (hum <= 0.6500):
                        THEN class = 0 (samples = 48.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 7.5000 AND dteday <= 322.5000
AND holiday <= 0.5000 AND hum <= 0.9050 AND atemp > 0.3484 AND weathersit <=
1.5000 AND weekday > 3.0000 AND hum <= 0.6500 THEN class = 0
-----

                else: # if (hum > 0.6500)
                    THEN class = 0 (samples = 57.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 7.5000 AND dteday <= 322.5000
AND holiday <= 0.5000 AND hum <= 0.9050 AND atemp > 0.3484 AND weathersit <=
1.5000 AND weekday > 3.0000 AND hum > 0.6500 THEN class = 0
-----

                else: # if (weathersit > 1.5000)
                    if (hum <= 0.7950):
                        if (temp <= 0.4400):

```

```

                                THEN class = 0 (samples = 33.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 7.5000 AND dteday <= 322.5000
AND holiday <= 0.5000 AND hum <= 0.9050 AND atemp > 0.3484 AND weathersit >
1.5000 AND hum <= 0.7950 AND temp <= 0.4400 THEN class = 0
-----
                                else: # if (temp > 0.4400)
                                    THEN class = 0 (samples = 37.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 7.5000 AND dteday <= 322.5000
AND holiday <= 0.5000 AND hum <= 0.9050 AND atemp > 0.3484 AND weathersit >
1.5000 AND hum <= 0.7950 AND temp > 0.4400 THEN class = 0
-----
                                else: # if (hum > 0.7950)
                                    THEN class = 0 (samples = 23.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 7.5000 AND dteday <= 322.5000
AND holiday <= 0.5000 AND hum <= 0.9050 AND atemp > 0.3484 AND weathersit >
1.5000 AND hum > 0.7950 THEN class = 0
-----
                                else: # if (hum > 0.9050)
                                    THEN class = 0 (samples = 73.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 7.5000 AND dteday <= 322.5000
AND holiday <= 0.5000 AND hum > 0.9050 THEN class = 0
-----
                                else: # if (holiday > 0.5000)
                                    if (dteday <= 298.0000):
                                        THEN class = 0 (samples = 114.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 7.5000 AND dteday <= 322.5000
AND holiday > 0.5000 AND dteday <= 298.0000 THEN class = 0
-----
                                else: # if (dteday > 298.0000)
                                    THEN class = 0 (samples = 121.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 7.5000 AND dteday <= 322.5000
AND holiday > 0.5000 AND dteday > 298.0000 THEN class = 0
-----
                                else: # if (dteday > 322.5000)
                                    if (windspeed <= 0.0523):
                                        if (dteday <= 402.5000):

```

```

        if (atemp <= 0.2879):
            THEN class = 0 (samples = 31.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 7.5000 AND dteday > 322.5000 AND
windspeed <= 0.0523 AND dteday <= 402.5000 AND atemp <= 0.2879 THEN class = 0
-----

        else: # if (atemp > 0.2879)
            if (weathersit <= 1.5000):
                THEN class = 0 (samples = 26.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 7.5000 AND dteday > 322.5000 AND
windspeed <= 0.0523 AND dteday <= 402.5000 AND atemp > 0.2879 AND weathersit <=
1.5000 THEN class = 0
-----

                else: # if (weathersit > 1.5000)
                    THEN class = 0 (samples = 24.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 7.5000 AND dteday > 322.5000 AND
windspeed <= 0.0523 AND dteday <= 402.5000 AND atemp > 0.2879 AND weathersit >
1.5000 THEN class = 0
-----

                    else: # if (dteday > 402.5000)
                        THEN class = 0 (samples = 41.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 7.5000 AND dteday > 322.5000 AND
windspeed <= 0.0523 AND dteday > 402.5000 THEN class = 0
-----

                        else: # if (windspeed > 0.0523)
                            if (holiday <= 0.5000):
                                if (mnth <= 11.5000):
                                    if (hum <= 0.9000):
                                        if (atemp <= 0.2197):
                                            if (weekday <= 3.0000):
                                                if (windspeed <= 0.2911):
                                                    if (atemp <= 0.1364):
                                                        THEN class = 0 (samples = 17.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 7.5000 AND dteday > 322.5000 AND
windspeed > 0.0523 AND holiday <= 0.5000 AND mnth <= 11.5000 AND hum <= 0.9000
AND atemp <= 0.2197 AND weekday <= 3.0000 AND windspeed <= 0.2911 AND atemp <=
0.1364 THEN class = 0
-----

                                                    else: # if (atemp > 0.1364)

```

```

        if (mnth <= 1.5000):
            if (windspeed <= 0.1791):
                THEN class = 0 (samples = 12.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 7.5000 AND dteday > 322.5000 AND
windspeed > 0.0523 AND holiday <= 0.5000 AND mnth <= 11.5000 AND hum <= 0.9000
AND atemp <= 0.2197 AND weekday <= 3.0000 AND windspeed <= 0.2911 AND atemp >
0.1364 AND mnth <= 1.5000 AND windspeed <= 0.1791 THEN class = 0
-----
            else: # if (windspeed > 0.1791)
                THEN class = 0 (samples = 13.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 7.5000 AND dteday > 322.5000 AND
windspeed > 0.0523 AND holiday <= 0.5000 AND mnth <= 11.5000 AND hum <= 0.9000
AND atemp <= 0.2197 AND weekday <= 3.0000 AND windspeed <= 0.2911 AND atemp >
0.1364 AND mnth <= 1.5000 AND windspeed > 0.1791 THEN class = 0
-----
            else: # if (mnth > 1.5000)
                THEN class = 0 (samples = 14.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 7.5000 AND dteday > 322.5000 AND
windspeed > 0.0523 AND holiday <= 0.5000 AND mnth <= 11.5000 AND hum <= 0.9000
AND atemp <= 0.2197 AND weekday <= 3.0000 AND windspeed <= 0.2911 AND atemp >
0.1364 AND mnth > 1.5000 THEN class = 0
-----
            else: # if (windspeed > 0.2911)
                THEN class = 0 (samples = 22.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 7.5000 AND dteday > 322.5000 AND
windspeed > 0.0523 AND holiday <= 0.5000 AND mnth <= 11.5000 AND hum <= 0.9000
AND atemp <= 0.2197 AND weekday <= 3.0000 AND windspeed > 0.2911 THEN class = 0
-----
            else: # if (weekday > 3.0000)
                THEN class = 0 (samples = 24.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 7.5000 AND dteday > 322.5000 AND
windspeed > 0.0523 AND holiday <= 0.5000 AND mnth <= 11.5000 AND hum <= 0.9000
AND atemp <= 0.2197 AND weekday > 3.0000 THEN class = 0
-----
            else: # if (atemp > 0.2197)
                if (windspeed <= 0.1194):
                    THEN class = 0 (samples = 17.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >

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```

105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 7.5000 AND dteday > 322.5000 AND
windspeed > 0.0523 AND holiday <= 0.5000 AND mnth <= 11.5000 AND hum <= 0.9000
AND atemp > 0.2197 AND windspeed <= 0.1194 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1194)
    if (windspeed <= 0.1492):
        THEN class = 0 (samples = 28.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 7.5000 AND dteday > 322.5000 AND
windspeed > 0.0523 AND holiday <= 0.5000 AND mnth <= 11.5000 AND hum <= 0.9000
AND atemp > 0.2197 AND windspeed > 0.1194 AND windspeed <= 0.1492 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1492)
    if (windspeed <= 0.1791):
        THEN class = 0 (samples = 16.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 7.5000 AND dteday > 322.5000 AND
windspeed > 0.0523 AND holiday <= 0.5000 AND mnth <= 11.5000 AND hum <= 0.9000
AND atemp > 0.2197 AND windspeed > 0.1194 AND windspeed > 0.1492 AND windspeed
<= 0.1791 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1791)
    if (mnth <= 1.5000):
        THEN class = 0 (samples = 20.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 7.5000 AND dteday > 322.5000 AND
windspeed > 0.0523 AND holiday <= 0.5000 AND mnth <= 11.5000 AND hum <= 0.9000
AND atemp > 0.2197 AND windspeed > 0.1194 AND windspeed > 0.1492 AND windspeed >
0.1791 AND mnth <= 1.5000 THEN class = 0
-----

```

```

else: # if (mnth > 1.5000)
    THEN class = 0 (samples = 23.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 7.5000 AND dteday > 322.5000 AND
windspeed > 0.0523 AND holiday <= 0.5000 AND mnth <= 11.5000 AND hum <= 0.9000
AND atemp > 0.2197 AND windspeed > 0.1194 AND windspeed > 0.1492 AND windspeed >
0.1791 AND mnth > 1.5000 THEN class = 0
-----

```

```

else: # if (hum > 0.9000)
    if (weathersit <= 1.5000):
        THEN class = 0 (samples = 7.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND

```

```

workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 7.5000 AND dteday > 322.5000 AND
windspeed > 0.0523 AND holiday <= 0.5000 AND mnth <= 11.5000 AND hum > 0.9000
AND weathersit <= 1.5000 THEN class = 0
-----

```

```

else: # if (weathersit > 1.5000)
      THEN class = 0 (samples = 16.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 7.5000 AND dteday > 322.5000 AND
windspeed > 0.0523 AND holiday <= 0.5000 AND mnth <= 11.5000 AND hum > 0.9000
AND weathersit > 1.5000 THEN class = 0
-----

```

```

else: # if (mnth > 11.5000)
      if (hum <= 0.5750):
        THEN class = 0 (samples = 20.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 7.5000 AND dteday > 322.5000 AND
windspeed > 0.0523 AND holiday <= 0.5000 AND mnth > 11.5000 AND hum <= 0.5750
THEN class = 0
-----

```

```

else: # if (hum > 0.5750)
      if (hum <= 0.7500):
        if (hum <= 0.6200):
          THEN class = 0 (samples = 12.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 7.5000 AND dteday > 322.5000 AND
windspeed > 0.0523 AND holiday <= 0.5000 AND mnth > 11.5000 AND hum > 0.5750 AND
hum <= 0.7500 AND hum <= 0.6200 THEN class = 0
-----

```

```

else: # if (hum > 0.6200)
      if (atemp <= 0.2500):
        THEN class = 0 (samples = 11.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 7.5000 AND dteday > 322.5000 AND
windspeed > 0.0523 AND holiday <= 0.5000 AND mnth > 11.5000 AND hum > 0.5750 AND
hum <= 0.7500 AND hum > 0.6200 AND atemp <= 0.2500 THEN class = 0
-----

```

```

else: # if (atemp > 0.2500)
      THEN class = 0 (samples = 10.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 7.5000 AND dteday > 322.5000 AND
windspeed > 0.0523 AND holiday <= 0.5000 AND mnth > 11.5000 AND hum > 0.5750 AND
hum <= 0.7500 AND hum > 0.6200 AND atemp > 0.2500 THEN class = 0
-----

```

```

else: # if (hum > 0.7500)
    THEN class = 0 (samples = 4.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 7.5000 AND dteday > 322.5000 AND
windspeed > 0.0523 AND holiday <= 0.5000 AND mnth > 11.5000 AND hum > 0.5750 AND
hum > 0.7500 THEN class = 0
-----

else: # if (holiday > 0.5000)
    if (temp <= 0.2300):
        if (dteday <= 397.5000):
            THEN class = 0 (samples = 33.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 7.5000 AND dteday > 322.5000 AND
windspeed > 0.0523 AND holiday > 0.5000 AND temp <= 0.2300 AND dteday <=
397.5000 THEN class = 0
-----

else: # if (dteday > 397.5000)
    THEN class = 0 (samples = 44.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 7.5000 AND dteday > 322.5000 AND
windspeed > 0.0523 AND holiday > 0.5000 AND temp <= 0.2300 AND dteday > 397.5000
THEN class = 0
-----

else: # if (temp > 0.2300)
    if (mnth <= 6.5000):
        THEN class = 0 (samples = 16.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 7.5000 AND dteday > 322.5000 AND
windspeed > 0.0523 AND holiday > 0.5000 AND temp > 0.2300 AND mnth <= 6.5000
THEN class = 0
-----

else: # if (mnth > 6.5000)
    THEN class = 0 (samples = 19.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 7.5000 AND dteday > 322.5000 AND
windspeed > 0.0523 AND holiday > 0.5000 AND temp > 0.2300 AND mnth > 6.5000 THEN
class = 0
-----

else: # if (hr > 7.5000)
    if (hr <= 8.5000):
        if (dteday <= 322.5000):
            if (hum <= 0.4400):
                THEN class = 0 (samples = 258.0)

```



```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND
dteday <= 322.5000 AND hum <= 0.4400 THEN class = 0
```

```
-----
else: # if (hum > 0.4400)
    if (dteday <= 277.0000):
        if (dteday <= 115.5000):
            if (hum <= 0.7300):
                THEN class = 0 (samples = 43.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND
dteday <= 322.5000 AND hum > 0.4400 AND dteday <= 277.0000 AND dteday <=
115.5000 AND hum <= 0.7300 THEN class = 0
```

```
-----
else: # if (hum > 0.7300)
    THEN class = 0 (samples = 47.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND
dteday <= 322.5000 AND hum > 0.4400 AND dteday <= 277.0000 AND dteday <=
115.5000 AND hum > 0.7300 THEN class = 0
```

```
-----
else: # if (dteday > 115.5000)
    if (weekday <= 3.0000):
        if (hum <= 0.7400):
            THEN class = 0 (samples = 69.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND
dteday <= 322.5000 AND hum > 0.4400 AND dteday <= 277.0000 AND dteday > 115.5000
AND weekday <= 3.0000 AND hum <= 0.7400 THEN class = 0
```

```
-----
else: # if (hum > 0.7400)
    if (season <= 3.0000):
        THEN class = 0 (samples = 59.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND
dteday <= 322.5000 AND hum > 0.4400 AND dteday <= 277.0000 AND dteday > 115.5000
AND weekday <= 3.0000 AND hum > 0.7400 AND season <= 3.0000 THEN class = 0
```

```
-----
else: # if (season > 3.0000)
    THEN class = 0 (samples = 64.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND
```

```

dteday <= 322.5000 AND hum > 0.4400 AND dteday <= 277.0000 AND dteday > 115.5000
AND weekday <= 3.0000 AND hum > 0.7400 AND season > 3.0000 THEN class = 0
-----

```

```

else: # if (weekday > 3.0000)
    if (mnth <= 9.5000):
        if (windspeed <= 0.2761):
            THEN class = 0 (samples = 108.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND
dteday <= 322.5000 AND hum > 0.4400 AND dteday <= 277.0000 AND dteday > 115.5000
AND weekday > 3.0000 AND mnth <= 9.5000 AND windspeed <= 0.2761 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2761)
    THEN class = 0 (samples = 91.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND
dteday <= 322.5000 AND hum > 0.4400 AND dteday <= 277.0000 AND dteday > 115.5000
AND weekday > 3.0000 AND mnth <= 9.5000 AND windspeed > 0.2761 THEN class = 0
-----

```

```

else: # if (mnth > 9.5000)
    THEN class = 0 (samples = 67.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND
dteday <= 322.5000 AND hum > 0.4400 AND dteday <= 277.0000 AND dteday > 115.5000
AND weekday > 3.0000 AND mnth > 9.5000 THEN class = 0
-----

```

```

else: # if (dteday > 277.0000)
    if (dteday <= 298.0000):
        if (hum <= 0.6050):
            THEN class = 0 (samples = 125.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND
dteday <= 322.5000 AND hum > 0.4400 AND dteday > 277.0000 AND dteday <= 298.0000
AND hum <= 0.6050 THEN class = 0
-----

```

```

else: # if (hum > 0.6050)
    if (dteday <= 291.0000):
        if (atemp <= 0.4469):
            THEN class = 0 (samples = 99.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND
dteday <= 322.5000 AND hum > 0.4400 AND dteday > 277.0000 AND dteday <= 298.0000
AND hum > 0.6050 AND dteday <= 291.0000 AND atemp <= 0.4469 THEN class = 0

```

```

-----
else: # if (atemp > 0.4469)
    if (hum <= 0.8500):
        THEN class = 0 (samples = 103.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND
dteday <= 322.5000 AND hum > 0.4400 AND dteday > 277.0000 AND dteday <= 298.0000
AND hum > 0.6050 AND dteday <= 291.0000 AND atemp > 0.4469 AND hum <= 0.8500
THEN class = 0
-----
else: # if (hum > 0.8500)
    THEN class = 0 (samples = 107.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND
dteday <= 322.5000 AND hum > 0.4400 AND dteday > 277.0000 AND dteday <= 298.0000
AND hum > 0.6050 AND dteday <= 291.0000 AND atemp > 0.4469 AND hum > 0.8500 THEN
class = 0
-----
else: # if (dteday > 291.0000)
    THEN class = 0 (samples = 114.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND
dteday <= 322.5000 AND hum > 0.4400 AND dteday > 277.0000 AND dteday <= 298.0000
AND hum > 0.6050 AND dteday > 291.0000 THEN class = 0
-----
else: # if (dteday > 298.0000)
    if (weekday <= 3.0000):
        if (hum <= 0.7850):
            if (windspeed <= 0.1568):
                THEN class = 0 (samples = 79.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND
dteday <= 322.5000 AND hum > 0.4400 AND dteday > 277.0000 AND dteday > 298.0000
AND weekday <= 3.0000 AND hum <= 0.7850 AND windspeed <= 0.1568 THEN class = 0
-----
else: # if (windspeed > 0.1568)
    THEN class = 0 (samples = 80.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND
dteday <= 322.5000 AND hum > 0.4400 AND dteday > 277.0000 AND dteday > 298.0000
AND weekday <= 3.0000 AND hum <= 0.7850 AND windspeed > 0.1568 THEN class = 0
-----
else: # if (hum > 0.7850)

```

```

                                THEN class = 0 (samples = 90.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND
dteday <= 322.5000 AND hum > 0.4400 AND dteday > 277.0000 AND dteday > 298.0000
AND weekday <= 3.0000 AND hum > 0.7850 THEN class = 0
-----
                                else: # if (weekday > 3.0000)
                                    if (hum <= 0.6300):
                                        if (windspeed <= 0.2910):
                                            THEN class = 0 (samples = 92.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND
dteday <= 322.5000 AND hum > 0.4400 AND dteday > 277.0000 AND dteday > 298.0000
AND weekday > 3.0000 AND hum <= 0.6300 AND windspeed <= 0.2910 THEN class = 0
-----
                                else: # if (windspeed > 0.2910)
                                    THEN class = 0 (samples = 84.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND
dteday <= 322.5000 AND hum > 0.4400 AND dteday > 277.0000 AND dteday > 298.0000
AND weekday > 3.0000 AND hum <= 0.6300 AND windspeed > 0.2910 THEN class = 0
-----
                                else: # if (hum > 0.6300)
                                    THEN class = 0 (samples = 101.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND
dteday <= 322.5000 AND hum > 0.4400 AND dteday > 277.0000 AND dteday > 298.0000
AND weekday > 3.0000 AND hum > 0.6300 THEN class = 0
-----
                                else: # if (dteday > 322.5000)
                                    if (dteday <= 389.0000):
                                        if (hum <= 0.8450):
                                            if (temp <= 0.2700):
                                                if (weekday <= 0.5000):
                                                    if (dteday <= 347.5000):
                                                        THEN class = 0 (samples = 72.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND
dteday > 322.5000 AND dteday <= 389.0000 AND hum <= 0.8450 AND temp <= 0.2700
AND weekday <= 0.5000 AND dteday <= 347.5000 THEN class = 0
-----
                                else: # if (dteday > 347.5000)
                                    if (temp <= 0.1400):

```

```

                                THEN class = 0 (samples = 36.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND
dteday > 322.5000 AND dteday <= 389.0000 AND hum <= 0.8450 AND temp <= 0.2700
AND weekday <= 0.5000 AND dteday > 347.5000 AND temp <= 0.1400 THEN class = 0
-----
                                else: # if (temp > 0.1400)
                                    THEN class = 0 (samples = 32.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND
dteday > 322.5000 AND dteday <= 389.0000 AND hum <= 0.8450 AND temp <= 0.2700
AND weekday <= 0.5000 AND dteday > 347.5000 AND temp > 0.1400 THEN class = 0
-----
                                else: # if (weekday > 0.5000)
                                    if (dteday <= 374.5000):
                                        if (atemp <= 0.2652):
                                            if (weekday <= 3.5000):
                                                THEN class = 0 (samples = 53.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND
dteday > 322.5000 AND dteday <= 389.0000 AND hum <= 0.8450 AND temp <= 0.2700
AND weekday > 0.5000 AND dteday <= 374.5000 AND atemp <= 0.2652 AND weekday <=
3.5000 THEN class = 0
-----
                                else: # if (weekday > 3.5000)
                                    if (windspeed <= 0.1642):
                                        if (yr <= 0.5000):
                                            THEN class = 0 (samples = 63.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND
dteday > 322.5000 AND dteday <= 389.0000 AND hum <= 0.8450 AND temp <= 0.2700
AND weekday > 0.5000 AND dteday <= 374.5000 AND atemp <= 0.2652 AND weekday >
3.5000 AND windspeed <= 0.1642 AND yr <= 0.5000 THEN class = 0
-----
                                else: # if (yr > 0.5000)
                                    THEN class = 0 (samples = 64.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND
dteday > 322.5000 AND dteday <= 389.0000 AND hum <= 0.8450 AND temp <= 0.2700
AND weekday > 0.5000 AND dteday <= 374.5000 AND atemp <= 0.2652 AND weekday >
3.5000 AND windspeed <= 0.1642 AND yr > 0.5000 THEN class = 0
-----
                                else: # if (windspeed > 0.1642)

```

```

                                THEN class = 0 (samples = 59.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND
dteday > 322.5000 AND dteday <= 389.0000 AND hum <= 0.8450 AND temp <= 0.2700
AND weekday > 0.5000 AND dteday <= 374.5000 AND atemp <= 0.2652 AND weekday >
3.5000 AND windspeed > 0.1642 THEN class = 0
-----
                                else: # if (atemp > 0.2652)
                                    THEN class = 0 (samples = 73.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND
dteday > 322.5000 AND dteday <= 389.0000 AND hum <= 0.8450 AND temp <= 0.2700
AND weekday > 0.5000 AND dteday <= 374.5000 AND atemp > 0.2652 THEN class = 0
-----
                                else: # if (dteday > 374.5000)
                                    if (atemp <= 0.1364):
                                        THEN class = 0 (samples = 78.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND
dteday > 322.5000 AND dteday <= 389.0000 AND hum <= 0.8450 AND temp <= 0.2700
AND weekday > 0.5000 AND dteday > 374.5000 AND atemp <= 0.1364 THEN class = 0
-----
                                else: # if (atemp > 0.1364)
                                    THEN class = 0 (samples = 92.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND
dteday > 322.5000 AND dteday <= 389.0000 AND hum <= 0.8450 AND temp <= 0.2700
AND weekday > 0.5000 AND dteday > 374.5000 AND atemp > 0.1364 THEN class = 0
-----
                                else: # if (temp > 0.2700)
                                    if (mnth <= 11.5000):
                                        if (windspeed <= 0.2911):
                                            if (holiday <= 0.5000):
                                                if (windspeed <= 0.2089):
                                                    if (temp <= 0.3100):
                                                        THEN class = 0 (samples = 57.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND
dteday > 322.5000 AND dteday <= 389.0000 AND hum <= 0.8450 AND temp > 0.2700 AND
mnth <= 11.5000 AND windspeed <= 0.2911 AND holiday <= 0.5000 AND windspeed <=
0.2089 AND temp <= 0.3100 THEN class = 0
-----
                                else: # if (temp > 0.3100)

```

```

                                THEN class = 0 (samples = 60.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND
dteday > 322.5000 AND dteday <= 389.0000 AND hum <= 0.8450 AND temp > 0.2700 AND
mnth <= 11.5000 AND windspeed <= 0.2911 AND holiday <= 0.5000 AND windspeed <=
0.2089 AND temp > 0.3100 THEN class = 0
-----
                                else: # if (windspeed > 0.2089)
                                    THEN class = 0 (samples = 65.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND
dteday > 322.5000 AND dteday <= 389.0000 AND hum <= 0.8450 AND temp > 0.2700 AND
mnth <= 11.5000 AND windspeed <= 0.2911 AND holiday <= 0.5000 AND windspeed >
0.2089 THEN class = 0
-----
                                else: # if (holiday > 0.5000)
                                    THEN class = 0 (samples = 46.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND
dteday > 322.5000 AND dteday <= 389.0000 AND hum <= 0.8450 AND temp > 0.2700 AND
mnth <= 11.5000 AND windspeed <= 0.2911 AND holiday > 0.5000 THEN class = 0
-----
                                else: # if (windspeed > 0.2911)
                                    THEN class = 0 (samples = 42.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND
dteday > 322.5000 AND dteday <= 389.0000 AND hum <= 0.8450 AND temp > 0.2700 AND
mnth <= 11.5000 AND windspeed > 0.2911 THEN class = 0
-----
                                else: # if (mnth > 11.5000)
                                    if (dteday <= 361.5000):
                                        if (temp <= 0.3000):
                                            THEN class = 0 (samples = 27.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND
dteday > 322.5000 AND dteday <= 389.0000 AND hum <= 0.8450 AND temp > 0.2700 AND
mnth > 11.5000 AND dteday <= 361.5000 AND temp <= 0.3000 THEN class = 0
-----
                                else: # if (temp > 0.3000)
                                    THEN class = 0 (samples = 18.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND

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```

dteday > 322.5000 AND dteday <= 389.0000 AND hum <= 0.8450 AND temp > 0.2700 AND
mnth > 11.5000 AND dteday <= 361.5000 AND temp > 0.3000 THEN class = 0
-----

```

```

else: # if (dteday > 361.5000)
      THEN class = 0 (samples = 49.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND
dteday > 322.5000 AND dteday <= 389.0000 AND hum <= 0.8450 AND temp > 0.2700 AND
mnth > 11.5000 AND dteday > 361.5000 THEN class = 0
-----

```

```

else: # if (hum > 0.8450)
      if (windspeed <= 0.1791):
        THEN class = 0 (samples = 14.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND
dteday > 322.5000 AND dteday <= 389.0000 AND hum > 0.8450 AND windspeed <=
0.1791 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1791)
      THEN class = 0 (samples = 25.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND
dteday > 322.5000 AND dteday <= 389.0000 AND hum > 0.8450 AND windspeed > 0.1791
THEN class = 0
-----

```

```

else: # if (dteday > 389.0000)
      if (weekday <= 0.5000):
        if (temp <= 0.1300):
          THEN class = 0 (samples = 26.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND
dteday > 322.5000 AND dteday > 389.0000 AND weekday <= 0.5000 AND temp <= 0.1300
THEN class = 0
-----

```

```

else: # if (temp > 0.1300)
      if (weathersit <= 1.5000):
        if (mnth <= 2.0000):
          THEN class = 0 (samples = 70.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND
dteday > 322.5000 AND dteday > 389.0000 AND weekday <= 0.5000 AND temp > 0.1300
AND weathersit <= 1.5000 AND mnth <= 2.0000 THEN class = 0
-----

```



```

else: # if (mnth > 2.0000)
    THEN class = 0 (samples = 66.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND
dteday > 322.5000 AND dteday > 389.0000 AND weekday <= 0.5000 AND temp > 0.1300
AND weathersit <= 1.5000 AND mnth > 2.0000 THEN class = 0
-----

else: # if (weathersit > 1.5000)
    if (atemp <= 0.2349):
        THEN class = 0 (samples = 56.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND
dteday > 322.5000 AND dteday > 389.0000 AND weekday <= 0.5000 AND temp > 0.1300
AND weathersit > 1.5000 AND atemp <= 0.2349 THEN class = 0
-----

else: # if (atemp > 0.2349)
    THEN class = 0 (samples = 62.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND
dteday > 322.5000 AND dteday > 389.0000 AND weekday <= 0.5000 AND temp > 0.1300
AND weathersit > 1.5000 AND atemp > 0.2349 THEN class = 0
-----

else: # if (weekday > 0.5000)
    if (atemp <= 0.2045):
        THEN class = 0 (samples = 120.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND
dteday > 322.5000 AND dteday > 389.0000 AND weekday > 0.5000 AND atemp <= 0.2045
THEN class = 0
-----

else: # if (atemp > 0.2045)
    if (dteday <= 406.0000):
        if (hum <= 0.8350):
            THEN class = 0 (samples = 91.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND
dteday > 322.5000 AND dteday > 389.0000 AND weekday > 0.5000 AND atemp > 0.2045
AND dteday <= 406.0000 AND hum <= 0.8350 THEN class = 0
-----

else: # if (hum > 0.8350)
    THEN class = 0 (samples = 90.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND

```

```

workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND
dteday > 322.5000 AND dteday > 389.0000 AND weekday > 0.5000 AND atemp > 0.2045
AND dteday <= 406.0000 AND hum > 0.8350 THEN class = 0
-----

else: # if (dteday > 406.0000)
    if (dteday <= 416.5000):
        THEN class = 0 (samples = 102.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND
dteday > 322.5000 AND dteday > 389.0000 AND weekday > 0.5000 AND atemp > 0.2045
AND dteday > 406.0000 AND dteday <= 416.5000 THEN class = 0
-----

else: # if (dteday > 416.5000)
    THEN class = 0 (samples = 93.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr <= 8.5000 AND
dteday > 322.5000 AND dteday > 389.0000 AND weekday > 0.5000 AND atemp > 0.2045
AND dteday > 406.0000 AND dteday > 416.5000 THEN class = 0
-----

else: # if (hr > 8.5000)
    if (dteday <= 325.0000):
        if (dteday <= 115.5000):
            if (temp <= 0.3900):
                THEN class = 0 (samples = 68.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr > 8.5000 AND dteday
<= 325.0000 AND dteday <= 115.5000 AND temp <= 0.3900 THEN class = 0
-----

else: # if (temp > 0.3900)
    THEN class = 0 (samples = 102.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr > 8.5000 AND dteday
<= 325.0000 AND dteday <= 115.5000 AND temp > 0.3900 THEN class = 0
-----

else: # if (dteday > 115.5000)
    if (windspeed <= 0.1119):
        if (windspeed <= 0.0448):
            THEN class = 0 (samples = 143.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr > 8.5000 AND dteday
<= 325.0000 AND dteday > 115.5000 AND windspeed <= 0.1119 AND windspeed <=
0.0448 THEN class = 0
-----

```

```

else: # if (windspeed > 0.0448)
    if (temp <= 0.3600):
        THEN class = 0 (samples = 170.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr > 8.5000 AND dteday
<= 325.0000 AND dteday > 115.5000 AND windspeed <= 0.1119 AND windspeed > 0.0448
AND temp <= 0.3600 THEN class = 0
-----
else: # if (temp > 0.3600)
    THEN class = 0 (samples = 169.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr > 8.5000 AND dteday
<= 325.0000 AND dteday > 115.5000 AND windspeed <= 0.1119 AND windspeed > 0.0448
AND temp > 0.3600 THEN class = 0
-----
else: # if (windspeed > 0.1119)
    if (hum <= 0.7400):
        if (dteday <= 315.5000):
            if (dteday <= 311.5000):
                if (hum <= 0.5350):
                    THEN class = 0 (samples = 156.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr > 8.5000 AND dteday
<= 325.0000 AND dteday > 115.5000 AND windspeed > 0.1119 AND hum <= 0.7400 AND
dteday <= 315.5000 AND dteday <= 311.5000 AND hum <= 0.5350 THEN class = 0
-----
else: # if (hum > 0.5350)
    if (weathersit <= 1.5000):
        if (mnth <= 10.5000):
            THEN class = 0 (samples = 147.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr > 8.5000 AND dteday
<= 325.0000 AND dteday > 115.5000 AND windspeed > 0.1119 AND hum <= 0.7400 AND
dteday <= 315.5000 AND dteday <= 311.5000 AND hum > 0.5350 AND weathersit <=
1.5000 AND mnth <= 10.5000 THEN class = 0
-----
else: # if (mnth > 10.5000)
    THEN class = 0 (samples = 141.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr > 8.5000 AND dteday
<= 325.0000 AND dteday > 115.5000 AND windspeed > 0.1119 AND hum <= 0.7400 AND
dteday <= 315.5000 AND dteday <= 311.5000 AND hum > 0.5350 AND weathersit <=
1.5000 AND mnth > 10.5000 THEN class = 0

```

```

-----
                else: # if (weathersit > 1.5000)
                    THEN class = 0 (samples = 141.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr > 8.5000 AND dteday
<= 325.0000 AND dteday > 115.5000 AND windspeed > 0.1119 AND hum <= 0.7400 AND
dteday <= 315.5000 AND dteday <= 311.5000 AND hum > 0.5350 AND weathersit >
1.5000 THEN class = 0
-----

                else: # if (dteday > 311.5000)
                    THEN class = 0 (samples = 160.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr > 8.5000 AND dteday
<= 325.0000 AND dteday > 115.5000 AND windspeed > 0.1119 AND hum <= 0.7400 AND
dteday <= 315.5000 AND dteday > 311.5000 THEN class = 0
-----

                else: # if (dteday > 315.5000)
                    if (weekday <= 3.0000):
                        if (temp <= 0.4200):
                            THEN class = 0 (samples = 135.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr > 8.5000 AND dteday
<= 325.0000 AND dteday > 115.5000 AND windspeed > 0.1119 AND hum <= 0.7400 AND
dteday > 315.5000 AND weekday <= 3.0000 AND temp <= 0.4200 THEN class = 0
-----

                else: # if (temp > 0.4200)
                    THEN class = 0 (samples = 138.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr > 8.5000 AND dteday
<= 325.0000 AND dteday > 115.5000 AND windspeed > 0.1119 AND hum <= 0.7400 AND
dteday > 315.5000 AND weekday <= 3.0000 AND temp > 0.4200 THEN class = 0
-----

                else: # if (weekday > 3.0000)
                    THEN class = 0 (samples = 142.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr > 8.5000 AND dteday
<= 325.0000 AND dteday > 115.5000 AND windspeed > 0.1119 AND hum <= 0.7400 AND
dteday > 315.5000 AND weekday > 3.0000 THEN class = 0
-----

                else: # if (hum > 0.7400)
                    THEN class = 0 (samples = 115.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND

```

```

workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr > 8.5000 AND dteday
<= 325.0000 AND dteday > 115.5000 AND windspeed > 0.1119 AND hum > 0.7400 THEN
class = 0

```

```

-----
else: # if (dteday > 325.0000)
    if (hum <= 0.8400):
        if (hum <= 0.7800):
            if (dteday <= 350.5000):
                if (dteday <= 329.5000):
                    if (holiday <= 0.5000):
                        THEN class = 0 (samples = 83.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr > 8.5000 AND dteday
> 325.0000 AND hum <= 0.8400 AND hum <= 0.7800 AND dteday <= 350.5000 AND dteday
<= 329.5000 AND holiday <= 0.5000 THEN class = 0

```

```

-----
else: # if (holiday > 0.5000)
    THEN class = 0 (samples = 81.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr > 8.5000 AND dteday
> 325.0000 AND hum <= 0.8400 AND hum <= 0.7800 AND dteday <= 350.5000 AND dteday
<= 329.5000 AND holiday > 0.5000 THEN class = 0

```

```

-----
else: # if (dteday > 329.5000)
    if (atemp <= 0.2500):
        THEN class = 0 (samples = 100.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr > 8.5000 AND dteday
> 325.0000 AND hum <= 0.8400 AND hum <= 0.7800 AND dteday <= 350.5000 AND dteday
> 329.5000 AND atemp <= 0.2500 THEN class = 0

```

```

-----
else: # if (atemp > 0.2500)
    if (hum <= 0.6550):
        THEN class = 0 (samples = 149.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr > 8.5000 AND dteday
> 325.0000 AND hum <= 0.8400 AND hum <= 0.7800 AND dteday <= 350.5000 AND dteday
> 329.5000 AND atemp > 0.2500 AND hum <= 0.6550 THEN class = 0

```

```

-----
else: # if (hum > 0.6550)
    if (dteday <= 333.0000):
        THEN class = 0 (samples = 111.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND

```

```

workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr > 8.5000 AND dteday
> 325.0000 AND hum <= 0.8400 AND hum <= 0.7800 AND dteday <= 350.5000 AND dteday
> 329.5000 AND atemp > 0.2500 AND hum > 0.6550 AND dteday <= 333.0000 THEN class
= 0

```

```

-----
else: # if (dteday > 333.0000)
      THEN class = 0 (samples = 124.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr > 8.5000 AND dteday
> 325.0000 AND hum <= 0.8400 AND hum <= 0.7800 AND dteday <= 350.5000 AND dteday
> 329.5000 AND atemp > 0.2500 AND hum > 0.6550 AND dteday > 333.0000 THEN class
= 0

```

```

-----
else: # if (dteday > 350.5000)
      if (dteday <= 369.0000):
        if (hum <= 0.5500):
          if (weekday <= 3.5000):
            if (atemp <= 0.2803):
              THEN class = 0 (samples = 68.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr > 8.5000 AND dteday
> 325.0000 AND hum <= 0.8400 AND hum <= 0.7800 AND dteday > 350.5000 AND dteday
<= 369.0000 AND hum <= 0.5500 AND weekday <= 3.5000 AND atemp <= 0.2803 THEN
class = 0

```

```

-----
else: # if (atemp > 0.2803)
      THEN class = 0 (samples = 62.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr > 8.5000 AND dteday
> 325.0000 AND hum <= 0.8400 AND hum <= 0.7800 AND dteday > 350.5000 AND dteday
<= 369.0000 AND hum <= 0.5500 AND weekday <= 3.5000 AND atemp > 0.2803 THEN
class = 0

```

```

-----
else: # if (weekday > 3.5000)
      THEN class = 0 (samples = 56.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr > 8.5000 AND dteday
> 325.0000 AND hum <= 0.8400 AND hum <= 0.7800 AND dteday > 350.5000 AND dteday
<= 369.0000 AND hum <= 0.5500 AND weekday > 3.5000 THEN class = 0

```

```

-----
else: # if (hum > 0.5500)
      if (temp <= 0.3000):
        THEN class = 0 (samples = 81.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >

```

```

105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr > 8.5000 AND dteday
> 325.0000 AND hum <= 0.8400 AND hum <= 0.7800 AND dteday > 350.5000 AND dteday
<= 369.0000 AND hum > 0.5500 AND temp <= 0.3000 THEN class = 0
-----

```

```

else: # if (temp > 0.3000)
      THEN class = 0 (samples = 90.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr > 8.5000 AND dteday
> 325.0000 AND hum <= 0.8400 AND hum <= 0.7800 AND dteday > 350.5000 AND dteday
<= 369.0000 AND hum > 0.5500 AND temp > 0.3000 THEN class = 0
-----

```

```

else: # if (dteday > 369.0000)
      if (atemp <= 0.1742):
        if (dteday <= 383.0000):
          if (dteday <= 379.0000):
            THEN class = 0 (samples = 81.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr > 8.5000 AND dteday
> 325.0000 AND hum <= 0.8400 AND hum <= 0.7800 AND dteday > 350.5000 AND dteday
> 369.0000 AND atemp <= 0.1742 AND dteday <= 383.0000 AND dteday <= 379.0000
THEN class = 0
-----

```

```

else: # if (dteday > 379.0000)
      THEN class = 0 (samples = 96.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr > 8.5000 AND dteday
> 325.0000 AND hum <= 0.8400 AND hum <= 0.7800 AND dteday > 350.5000 AND dteday
> 369.0000 AND atemp <= 0.1742 AND dteday <= 383.0000 AND dteday > 379.0000 THEN
class = 0
-----

```

```

else: # if (dteday > 383.0000)
      THEN class = 0 (samples = 63.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr > 8.5000 AND dteday
> 325.0000 AND hum <= 0.8400 AND hum <= 0.7800 AND dteday > 350.5000 AND dteday
> 369.0000 AND atemp <= 0.1742 AND dteday > 383.0000 THEN class = 0
-----

```

```

else: # if (atemp > 0.1742)
      if (temp <= 0.2700):
        if (temp <= 0.2100):
          if (holiday <= 0.5000):
            THEN class = 0 (samples = 111.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >

```

```

105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr > 8.5000 AND dteday
> 325.0000 AND hum <= 0.8400 AND hum <= 0.7800 AND dteday > 350.5000 AND dteday
> 369.0000 AND atemp > 0.1742 AND temp <= 0.2700 AND temp <= 0.2100 AND holiday
<= 0.5000 THEN class = 0

```

```

-----
else: # if (holiday > 0.5000)
      THEN class = 0 (samples = 110.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr > 8.5000 AND dteday
> 325.0000 AND hum <= 0.8400 AND hum <= 0.7800 AND dteday > 350.5000 AND dteday
> 369.0000 AND atemp > 0.1742 AND temp <= 0.2700 AND temp <= 0.2100 AND holiday
> 0.5000 THEN class = 0

```

```

-----
else: # if (temp > 0.2100)
      if (temp <= 0.2300):
        THEN class = 0 (samples = 87.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr > 8.5000 AND dteday
> 325.0000 AND hum <= 0.8400 AND hum <= 0.7800 AND dteday > 350.5000 AND dteday
> 369.0000 AND atemp > 0.1742 AND temp <= 0.2700 AND temp > 0.2100 AND temp <=
0.2300 THEN class = 0

```

```

-----
else: # if (temp > 0.2300)
      if (hum <= 0.6300):
        THEN class = 0 (samples = 93.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr > 8.5000 AND dteday
> 325.0000 AND hum <= 0.8400 AND hum <= 0.7800 AND dteday > 350.5000 AND dteday
> 369.0000 AND atemp > 0.1742 AND temp <= 0.2700 AND temp > 0.2100 AND temp >
0.2300 AND hum <= 0.6300 THEN class = 0

```

```

-----
else: # if (hum > 0.6300)
      THEN class = 0 (samples = 92.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr > 8.5000 AND dteday
> 325.0000 AND hum <= 0.8400 AND hum <= 0.7800 AND dteday > 350.5000 AND dteday
> 369.0000 AND atemp > 0.1742 AND temp <= 0.2700 AND temp > 0.2100 AND temp >
0.2300 AND hum > 0.6300 THEN class = 0

```

```

-----
else: # if (temp > 0.2700)
      if (dteday <= 400.0000):
        THEN class = 0 (samples = 125.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >

```



```

105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr > 8.5000 AND dteday
> 325.0000 AND hum <= 0.8400 AND hum <= 0.7800 AND dteday > 350.5000 AND dteday
> 369.0000 AND atemp > 0.1742 AND temp > 0.2700 AND dteday <= 400.0000 THEN
class = 0

```

```

-----
else: # if (dteday > 400.0000)
      THEN class = 0 (samples = 118.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr > 8.5000 AND dteday
> 325.0000 AND hum <= 0.8400 AND hum <= 0.7800 AND dteday > 350.5000 AND dteday
> 369.0000 AND atemp > 0.1742 AND temp > 0.2700 AND dteday > 400.0000 THEN class
= 0

```

```

-----
else: # if (hum > 0.7800)
      if (dteday <= 406.0000):
        if (windspeed <= 0.0671):
          THEN class = 0 (samples = 158.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr > 8.5000 AND dteday
> 325.0000 AND hum <= 0.8400 AND hum > 0.7800 AND dteday <= 406.0000 AND
windspeed <= 0.0671 THEN class = 0

```

```

-----
else: # if (windspeed > 0.0671)
      THEN class = 0 (samples = 157.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr > 8.5000 AND dteday
> 325.0000 AND hum <= 0.8400 AND hum > 0.7800 AND dteday <= 406.0000 AND
windspeed > 0.0671 THEN class = 0

```

```

-----
else: # if (dteday > 406.0000)
      THEN class = 0 (samples = 138.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr > 8.5000 AND dteday
> 325.0000 AND hum <= 0.8400 AND hum > 0.7800 AND dteday > 406.0000 THEN class =
0

```

```

-----
else: # if (hum > 0.8400)
      if (mnth <= 6.5000):
        if (weekday <= 3.0000):
          THEN class = 0 (samples = 40.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr > 8.5000 AND dteday

```

```

> 325.0000 AND hum > 0.8400 AND mnth <= 6.5000 AND weekday <= 3.0000 THEN class
= 0
-----
                else: # if (weekday > 3.0000)
                        THEN class = 0 (samples = 42.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr > 8.5000 AND dteday
> 325.0000 AND hum > 0.8400 AND mnth <= 6.5000 AND weekday > 3.0000 THEN class =
0
-----
                else: # if (mnth > 6.5000)
                        THEN class = 0 (samples = 23.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr <= 9.5000 AND hr > 7.5000 AND hr > 8.5000 AND dteday
> 325.0000 AND hum > 0.8400 AND mnth > 6.5000 THEN class = 0
-----
                else: # if (hr > 9.5000)
                        if (temp <= 0.3500):
                                if (dteday <= 392.5000):
                                        if (season <= 2.5000):
                                                if (dteday <= 365.5000):
                                                        if (hr <= 10.5000):
                                                                if (dteday <= 358.5000):
                                                                        if (atemp <= 0.2500):
                                                                                THEN class = 0 (samples = 43.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season <= 2.5000 AND dteday <= 365.5000 AND hr <= 10.5000 AND dteday <=
358.5000 AND atemp <= 0.2500 THEN class = 0
-----
                else: # if (atemp > 0.2500)
                        THEN class = 0 (samples = 56.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season <= 2.5000 AND dteday <= 365.5000 AND hr <= 10.5000 AND dteday <=
358.5000 AND atemp > 0.2500 THEN class = 0
-----
                else: # if (dteday > 358.5000)
                        THEN class = 0 (samples = 70.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season <= 2.5000 AND dteday <= 365.5000 AND hr <= 10.5000 AND dteday >
358.5000 THEN class = 0

```

```

-----
else: # if (hr > 10.5000)
    if (atemp <= 0.2955):
        if (dteday <= 358.0000):
            THEN class = 0 (samples = 71.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season <= 2.5000 AND dteday <= 365.5000 AND hr > 10.5000 AND atemp <= 0.2955
AND dteday <= 358.0000 THEN class = 0
-----

else: # if (dteday > 358.0000)
    THEN class = 0 (samples = 91.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season <= 2.5000 AND dteday <= 365.5000 AND hr > 10.5000 AND atemp <= 0.2955
AND dteday > 358.0000 THEN class = 0
-----

else: # if (atemp > 0.2955)
    if (hr <= 13.5000):
        if (atemp <= 0.3106):
            THEN class = 0 (samples = 121.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season <= 2.5000 AND dteday <= 365.5000 AND hr > 10.5000 AND atemp > 0.2955
AND hr <= 13.5000 AND atemp <= 0.3106 THEN class = 0
-----

else: # if (atemp > 0.3106)
    THEN class = 0 (samples = 94.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season <= 2.5000 AND dteday <= 365.5000 AND hr > 10.5000 AND atemp > 0.2955
AND hr <= 13.5000 AND atemp > 0.3106 THEN class = 0
-----

else: # if (hr > 13.5000)
    if (temp <= 0.3300):
        if (windspeed <= 0.2090):
            THEN class = 0 (samples = 99.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season <= 2.5000 AND dteday <= 365.5000 AND hr > 10.5000 AND atemp > 0.2955
AND hr > 13.5000 AND temp <= 0.3300 AND windspeed <= 0.2090 THEN class = 0
-----

else: # if (windspeed > 0.2090)

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```

                                THEN class = 0 (samples = 97.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season <= 2.5000 AND dteday <= 365.5000 AND hr > 10.5000 AND atemp > 0.2955
AND hr > 13.5000 AND temp <= 0.3300 AND windspeed > 0.2090 THEN class = 0
-----
                                else: # if (temp > 0.3300)
                                    if (atemp <= 0.3257):
                                        if (weekday <= 3.0000):
                                            THEN class = 0 (samples = 86.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season <= 2.5000 AND dteday <= 365.5000 AND hr > 10.5000 AND atemp > 0.2955
AND hr > 13.5000 AND temp > 0.3300 AND atemp <= 0.3257 AND weekday <= 3.0000
THEN class = 0
-----
                                else: # if (weekday > 3.0000)
                                    THEN class = 0 (samples = 85.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season <= 2.5000 AND dteday <= 365.5000 AND hr > 10.5000 AND atemp > 0.2955
AND hr > 13.5000 AND temp > 0.3300 AND atemp <= 0.3257 AND weekday > 3.0000 THEN
class = 0
-----
                                else: # if (atemp > 0.3257)
                                    THEN class = 0 (samples = 91.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season <= 2.5000 AND dteday <= 365.5000 AND hr > 10.5000 AND atemp > 0.2955
AND hr > 13.5000 AND temp > 0.3300 AND atemp > 0.3257 THEN class = 0
-----
                                else: # if (dteday > 365.5000)
                                    if (weathersit <= 1.5000):
                                        if (atemp <= 0.3106):
                                            if (temp <= 0.1700):
                                                if (hr <= 10.5000):
                                                    if (windspeed <= 0.1418):
                                                        THEN class = 0 (samples = 149.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season <= 2.5000 AND dteday > 365.5000 AND weathersit <= 1.5000 AND atemp <=
0.3106 AND temp <= 0.1700 AND hr <= 10.5000 AND windspeed <= 0.1418 THEN class =
0

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-----
                else: # if (windspeed > 0.1418)
                    THEN class = 0 (samples = 126.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season <= 2.5000 AND dteday > 365.5000 AND weathersit <= 1.5000 AND atemp <=
0.3106 AND temp <= 0.1700 AND hr <= 10.5000 AND windspeed > 0.1418 THEN class =
0
-----
                else: # if (hr > 10.5000)
                    if (hum <= 0.5300):
                        THEN class = 0 (samples = 165.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season <= 2.5000 AND dteday > 365.5000 AND weathersit <= 1.5000 AND atemp <=
0.3106 AND temp <= 0.1700 AND hr > 10.5000 AND hum <= 0.5300 THEN class = 0
-----
                else: # if (hum > 0.5300)
                    THEN class = 0 (samples = 179.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season <= 2.5000 AND dteday > 365.5000 AND weathersit <= 1.5000 AND atemp <=
0.3106 AND temp <= 0.1700 AND hr > 10.5000 AND hum > 0.5300 THEN class = 0
-----
                else: # if (temp > 0.1700)
                    if (holiday <= 0.5000):
                        if (windspeed <= 0.2538):
                            if (temp <= 0.2100):
                                THEN class = 0 (samples = 178.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season <= 2.5000 AND dteday > 365.5000 AND weathersit <= 1.5000 AND atemp <=
0.3106 AND temp > 0.1700 AND holiday <= 0.5000 AND windspeed <= 0.2538 AND temp
<= 0.2100 THEN class = 0
-----
                else: # if (temp > 0.2100)
                    if (dteday <= 385.5000):
                        if (hr <= 12.5000):
                            THEN class = 0 (samples = 203.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season <= 2.5000 AND dteday > 365.5000 AND weathersit <= 1.5000 AND atemp <=
0.3106 AND temp > 0.1700 AND holiday <= 0.5000 AND windspeed <= 0.2538 AND temp

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> 0.2100 AND dteday <= 385.5000 AND hr <= 12.5000 THEN class = 0
-----
                                else: # if (hr > 12.5000)
                                    THEN class = 0 (samples = 206.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season <= 2.5000 AND dteday > 365.5000 AND weathersit <= 1.5000 AND atemp <=
0.3106 AND temp > 0.1700 AND holiday <= 0.5000 AND windspeed <= 0.2538 AND temp
> 0.2100 AND dteday <= 385.5000 AND hr > 12.5000 THEN class = 0
-----
                                else: # if (dteday > 385.5000)
                                    THEN class = 0 (samples = 191.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season <= 2.5000 AND dteday > 365.5000 AND weathersit <= 1.5000 AND atemp <=
0.3106 AND temp > 0.1700 AND holiday <= 0.5000 AND windspeed <= 0.2538 AND temp
> 0.2100 AND dteday > 385.5000 THEN class = 0
-----
                                else: # if (windspeed > 0.2538)
                                    if (hum <= 0.3300):
                                        THEN class = 0 (samples = 188.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season <= 2.5000 AND dteday > 365.5000 AND weathersit <= 1.5000 AND atemp <=
0.3106 AND temp > 0.1700 AND holiday <= 0.5000 AND windspeed > 0.2538 AND hum <=
0.3300 THEN class = 0
-----
                                else: # if (hum > 0.3300)
                                    if (windspeed <= 0.2911):
                                        if (weekday <= 3.0000):
                                            THEN class = 0 (samples = 224.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season <= 2.5000 AND dteday > 365.5000 AND weathersit <= 1.5000 AND atemp <=
0.3106 AND temp > 0.1700 AND holiday <= 0.5000 AND windspeed > 0.2538 AND hum >
0.3300 AND windspeed <= 0.2911 AND weekday <= 3.0000 THEN class = 0
-----
                                else: # if (weekday > 3.0000)
                                    THEN class = 0 (samples = 220.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season <= 2.5000 AND dteday > 365.5000 AND weathersit <= 1.5000 AND atemp <=
0.3106 AND temp > 0.1700 AND holiday <= 0.5000 AND windspeed > 0.2538 AND hum >

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0.3300 AND windspeed <= 0.2911 AND weekday > 3.0000 THEN class = 0
-----
else: # if (windspeed > 0.2911)
    if (hr <= 14.5000):
        if (weekday <= 3.0000):
            THEN class = 0 (samples = 234.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season <= 2.5000 AND dteday > 365.5000 AND weathersit <= 1.5000 AND atemp <=
0.3106 AND temp > 0.1700 AND holiday <= 0.5000 AND windspeed > 0.2538 AND hum >
0.3300 AND windspeed > 0.2911 AND hr <= 14.5000 AND weekday <= 3.0000 THEN class
= 0
-----
else: # if (weekday > 3.0000)
    THEN class = 0 (samples = 231.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season <= 2.5000 AND dteday > 365.5000 AND weathersit <= 1.5000 AND atemp <=
0.3106 AND temp > 0.1700 AND holiday <= 0.5000 AND windspeed > 0.2538 AND hum >
0.3300 AND windspeed > 0.2911 AND hr <= 14.5000 AND weekday > 3.0000 THEN class
= 0
-----
else: # if (hr > 14.5000)
    THEN class = 0 (samples = 226.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season <= 2.5000 AND dteday > 365.5000 AND weathersit <= 1.5000 AND atemp <=
0.3106 AND temp > 0.1700 AND holiday <= 0.5000 AND windspeed > 0.2538 AND hum >
0.3300 AND windspeed > 0.2911 AND hr > 14.5000 THEN class = 0
-----
else: # if (holiday > 0.5000)
    if (windspeed <= 0.2761):
        THEN class = 0 (samples = 202.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season <= 2.5000 AND dteday > 365.5000 AND weathersit <= 1.5000 AND atemp <=
0.3106 AND temp > 0.1700 AND holiday > 0.5000 AND windspeed <= 0.2761 THEN class
= 0
-----
else: # if (windspeed > 0.2761)
    if (hum <= 0.4000):
        if (hr <= 13.5000):
            if (hr <= 12.0000):
                THEN class = 0 (samples = 175.0)

```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season <= 2.5000 AND dteday > 365.5000 AND weathersit <= 1.5000 AND atemp <=
0.3106 AND temp > 0.1700 AND holiday > 0.5000 AND windspeed > 0.2761 AND hum <=
0.4000 AND hr <= 13.5000 AND hr <= 12.0000 THEN class = 0
-----
```

```
else: # if (hr > 12.0000)
      THEN class = 0 (samples = 176.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season <= 2.5000 AND dteday > 365.5000 AND weathersit <= 1.5000 AND atemp <=
0.3106 AND temp > 0.1700 AND holiday > 0.5000 AND windspeed > 0.2761 AND hum <=
0.4000 AND hr <= 13.5000 AND hr > 12.0000 THEN class = 0
-----
```

```
else: # if (hr > 13.5000)
      if (hum <= 0.3550):
        THEN class = 0 (samples = 154.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season <= 2.5000 AND dteday > 365.5000 AND weathersit <= 1.5000 AND atemp <=
0.3106 AND temp > 0.1700 AND holiday > 0.5000 AND windspeed > 0.2761 AND hum <=
0.4000 AND hr > 13.5000 AND hum <= 0.3550 THEN class = 0
-----
```

```
else: # if (hum > 0.3550)
      THEN class = 0 (samples = 151.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season <= 2.5000 AND dteday > 365.5000 AND weathersit <= 1.5000 AND atemp <=
0.3106 AND temp > 0.1700 AND holiday > 0.5000 AND windspeed > 0.2761 AND hum <=
0.4000 AND hr > 13.5000 AND hum > 0.3550 THEN class = 0
-----
```

```
else: # if (hum > 0.4000)
      if (windspeed <= 0.4180):
        if (windspeed <= 0.3433):
          THEN class = 0 (samples = 185.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season <= 2.5000 AND dteday > 365.5000 AND weathersit <= 1.5000 AND atemp <=
0.3106 AND temp > 0.1700 AND holiday > 0.5000 AND windspeed > 0.2761 AND hum >
0.4000 AND windspeed <= 0.4180 AND windspeed <= 0.3433 THEN class = 0
-----
```

```
else: # if (windspeed > 0.3433)
      if (windspeed <= 0.3732):
```



```

                                THEN class = 0 (samples = 180.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season <= 2.5000 AND dteday > 365.5000 AND weathersit <= 1.5000 AND atemp <=
0.3106 AND temp > 0.1700 AND holiday > 0.5000 AND windspeed > 0.2761 AND hum >
0.4000 AND windspeed <= 0.4180 AND windspeed > 0.3433 AND windspeed <= 0.3732
THEN class = 0
-----
                                else: # if (windspeed > 0.3732)
                                    THEN class = 0 (samples = 181.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season <= 2.5000 AND dteday > 365.5000 AND weathersit <= 1.5000 AND atemp <=
0.3106 AND temp > 0.1700 AND holiday > 0.5000 AND windspeed > 0.2761 AND hum >
0.4000 AND windspeed <= 0.4180 AND windspeed > 0.3433 AND windspeed > 0.3732
THEN class = 0
-----
                                else: # if (windspeed > 0.4180)
                                    THEN class = 0 (samples = 192.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season <= 2.5000 AND dteday > 365.5000 AND weathersit <= 1.5000 AND atemp <=
0.3106 AND temp > 0.1700 AND holiday > 0.5000 AND windspeed > 0.2761 AND hum >
0.4000 AND windspeed > 0.4180 THEN class = 0
-----
                                else: # if (atemp > 0.3106)
                                    if (atemp <= 0.3257):
                                        THEN class = 0 (samples = 324.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season <= 2.5000 AND dteday > 365.5000 AND weathersit <= 1.5000 AND atemp >
0.3106 AND atemp <= 0.3257 THEN class = 0
-----
                                else: # if (atemp > 0.3257)
                                    THEN class = 0 (samples = 208.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season <= 2.5000 AND dteday > 365.5000 AND weathersit <= 1.5000 AND atemp >
0.3106 AND atemp > 0.3257 THEN class = 0
-----
                                else: # if (weathersit > 1.5000)
                                    if (dteday <= 385.5000):
                                        if (atemp <= 0.1894):

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```

        if (hum <= 0.6950):
            THEN class = 0 (samples = 126.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season <= 2.5000 AND dteday > 365.5000 AND weathersit > 1.5000 AND dteday <=
385.5000 AND atemp <= 0.1894 AND hum <= 0.6950 THEN class = 0
-----
        else: # if (hum > 0.6950)
            THEN class = 0 (samples = 118.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season <= 2.5000 AND dteday > 365.5000 AND weathersit > 1.5000 AND dteday <=
385.5000 AND atemp <= 0.1894 AND hum > 0.6950 THEN class = 0
-----
        else: # if (atemp > 0.1894)
            if (atemp <= 0.2045):
                THEN class = 0 (samples = 76.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season <= 2.5000 AND dteday > 365.5000 AND weathersit > 1.5000 AND dteday <=
385.5000 AND atemp > 0.1894 AND atemp <= 0.2045 THEN class = 0
-----
            else: # if (atemp > 0.2045)
                THEN class = 0 (samples = 67.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season <= 2.5000 AND dteday > 365.5000 AND weathersit > 1.5000 AND dteday <=
385.5000 AND atemp > 0.1894 AND atemp > 0.2045 THEN class = 0
-----
        else: # if (dteday > 385.5000)
            if (hr <= 11.0000):
                THEN class = 0 (samples = 129.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season <= 2.5000 AND dteday > 365.5000 AND weathersit > 1.5000 AND dteday >
385.5000 AND hr <= 11.0000 THEN class = 0
-----
            else: # if (hr > 11.0000)
                if (hr <= 15.5000):
                    if (atemp <= 0.1742):
                        if (hr <= 14.5000):
                            if (hr <= 13.0000):
                                THEN class = 0 (samples = 185.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season <= 2.5000 AND dteday > 365.5000 AND weathersit > 1.5000 AND dteday >
385.5000 AND hr > 11.0000 AND hr <= 15.5000 AND atemp <= 0.1742 AND hr <=
14.5000 AND hr <= 13.0000 THEN class = 0

```

```

-----
else: # if (hr > 13.0000)
      THEN class = 0 (samples = 182.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season <= 2.5000 AND dteday > 365.5000 AND weathersit > 1.5000 AND dteday >
385.5000 AND hr > 11.0000 AND hr <= 15.5000 AND atemp <= 0.1742 AND hr <=
14.5000 AND hr > 13.0000 THEN class = 0

```

```

-----
else: # if (hr > 14.5000)
      THEN class = 0 (samples = 176.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season <= 2.5000 AND dteday > 365.5000 AND weathersit > 1.5000 AND dteday >
385.5000 AND hr > 11.0000 AND hr <= 15.5000 AND atemp <= 0.1742 AND hr > 14.5000
THEN class = 0

```

```

-----
else: # if (atemp > 0.1742)
      THEN class = 0 (samples = 199.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season <= 2.5000 AND dteday > 365.5000 AND weathersit > 1.5000 AND dteday >
385.5000 AND hr > 11.0000 AND hr <= 15.5000 AND atemp > 0.1742 THEN class = 0

```

```

-----
else: # if (hr > 15.5000)
      THEN class = 0 (samples = 155.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season <= 2.5000 AND dteday > 365.5000 AND weathersit > 1.5000 AND dteday >
385.5000 AND hr > 11.0000 AND hr > 15.5000 THEN class = 0

```

```

-----
else: # if (season > 2.5000)
      if (hr <= 11.5000):
        if (atemp <= 0.3106):
          if (dteday <= 350.5000):
            if (temp <= 0.3300):
              if (atemp <= 0.2500):
                THEN class = 0 (samples = 181.0)

```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season > 2.5000 AND hr <= 11.5000 AND atemp <= 0.3106 AND dteday <= 350.5000
AND temp <= 0.3300 AND atemp <= 0.2500 THEN class = 0
```

```
-----
else: # if (atemp > 0.2500)
    if (dteday <= 347.0000):
        if (hum <= 0.4300):
            if (hr <= 10.5000):
                THEN class = 0 (samples = 200.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season > 2.5000 AND hr <= 11.5000 AND atemp <= 0.3106 AND dteday <= 350.5000
AND temp <= 0.3300 AND atemp > 0.2500 AND dteday <= 347.0000 AND hum <= 0.4300
AND hr <= 10.5000 THEN class = 0
```

```
-----
else: # if (hr > 10.5000)
    THEN class = 0 (samples = 197.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season > 2.5000 AND hr <= 11.5000 AND atemp <= 0.3106 AND dteday <= 350.5000
AND temp <= 0.3300 AND atemp > 0.2500 AND dteday <= 347.0000 AND hum <= 0.4300
AND hr > 10.5000 THEN class = 0
```

```
-----
else: # if (hum > 0.4300)
    if (dteday <= 343.5000):
        THEN class = 0 (samples = 192.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season > 2.5000 AND hr <= 11.5000 AND atemp <= 0.3106 AND dteday <= 350.5000
AND temp <= 0.3300 AND atemp > 0.2500 AND dteday <= 347.0000 AND hum > 0.4300
AND dteday <= 343.5000 THEN class = 0
```

```
-----
else: # if (dteday > 343.5000)
    THEN class = 0 (samples = 194.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season > 2.5000 AND hr <= 11.5000 AND atemp <= 0.3106 AND dteday <= 350.5000
AND temp <= 0.3300 AND atemp > 0.2500 AND dteday <= 347.0000 AND hum > 0.4300
AND dteday > 343.5000 THEN class = 0
```

```
-----
else: # if (dteday > 347.0000)
    THEN class = 0 (samples = 209.0)
```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season > 2.5000 AND hr <= 11.5000 AND atemp <= 0.3106 AND dteday <= 350.5000
AND temp <= 0.3300 AND atemp > 0.2500 AND dteday > 347.0000 THEN class = 0
-----

```

```

else: # if (temp > 0.3300)
      THEN class = 0 (samples = 170.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season > 2.5000 AND hr <= 11.5000 AND atemp <= 0.3106 AND dteday <= 350.5000
AND temp > 0.3300 THEN class = 0
-----

```

```

else: # if (dteday > 350.5000)
      if (hr <= 10.5000):
        THEN class = 0 (samples = 129.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season > 2.5000 AND hr <= 11.5000 AND atemp <= 0.3106 AND dteday > 350.5000
AND hr <= 10.5000 THEN class = 0
-----

```

```

else: # if (hr > 10.5000)
      THEN class = 0 (samples = 188.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season > 2.5000 AND hr <= 11.5000 AND atemp <= 0.3106 AND dteday > 350.5000
AND hr > 10.5000 THEN class = 0
-----

```

```

else: # if (atemp > 0.3106)
      if (hr <= 10.5000):
        if (temp <= 0.3300):
          if (dteday <= 319.0000):
            THEN class = 0 (samples = 178.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season > 2.5000 AND hr <= 11.5000 AND atemp > 0.3106 AND hr <= 10.5000 AND
temp <= 0.3300 AND dteday <= 319.0000 THEN class = 0
-----

```

```

else: # if (dteday > 319.0000)
      THEN class = 0 (samples = 195.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season > 2.5000 AND hr <= 11.5000 AND atemp > 0.3106 AND hr <= 10.5000 AND

```

```

temp <= 0.3300 AND dteday > 319.0000 THEN class = 0
-----
                                else: # if (temp > 0.3300)
                                    THEN class = 0 (samples = 232.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season > 2.5000 AND hr <= 11.5000 AND atemp > 0.3106 AND hr <= 10.5000 AND
temp > 0.3300 THEN class = 0
-----
                                else: # if (hr > 10.5000)
                                    if (hum <= 0.6900):
                                        THEN class = 0 (samples = 275.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season > 2.5000 AND hr <= 11.5000 AND atemp > 0.3106 AND hr > 10.5000 AND
hum <= 0.6900 THEN class = 0
-----
                                else: # if (hum > 0.6900)
                                    THEN class = 0 (samples = 254.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season > 2.5000 AND hr <= 11.5000 AND atemp > 0.3106 AND hr > 10.5000 AND
hum > 0.6900 THEN class = 0
-----
                                else: # if (hr > 11.5000)
                                    if (temp <= 0.3300):
                                        if (dteday <= 347.0000):
                                            if (hr <= 15.5000):
                                                if (hr <= 12.5000):
                                                    if (hum <= 0.4000):
                                                        THEN class = 0 (samples = 288.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season > 2.5000 AND hr > 11.5000 AND temp <= 0.3300 AND dteday <= 347.0000
AND hr <= 15.5000 AND hr <= 12.5000 AND hum <= 0.4000 THEN class = 0
-----
                                else: # if (hum > 0.4000)
                                    THEN class = 0 (samples = 283.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season > 2.5000 AND hr > 11.5000 AND temp <= 0.3300 AND dteday <= 347.0000
AND hr <= 15.5000 AND hr <= 12.5000 AND hum > 0.4000 THEN class = 0
-----

```

```

else: # if (hr > 12.5000)
    if (hr <= 13.5000):
        THEN class = 0 (samples = 268.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season > 2.5000 AND hr > 11.5000 AND temp <= 0.3300 AND dteday <= 347.0000
AND hr <= 15.5000 AND hr > 12.5000 AND hr <= 13.5000 THEN class = 0
-----
else: # if (hr > 13.5000)
    if (hr <= 14.5000):
        THEN class = 0 (samples = 242.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season > 2.5000 AND hr > 11.5000 AND temp <= 0.3300 AND dteday <= 347.0000
AND hr <= 15.5000 AND hr > 12.5000 AND hr > 13.5000 AND hr <= 14.5000 THEN class
= 0
-----
else: # if (hr > 14.5000)
    THEN class = 0 (samples = 266.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season > 2.5000 AND hr > 11.5000 AND temp <= 0.3300 AND dteday <= 347.0000
AND hr <= 15.5000 AND hr > 12.5000 AND hr > 13.5000 AND hr > 14.5000 THEN class
= 0
-----
else: # if (hr > 15.5000)
    if (windspeed <= 0.1940):
        THEN class = 0 (samples = 206.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season > 2.5000 AND hr > 11.5000 AND temp <= 0.3300 AND dteday <= 347.0000
AND hr > 15.5000 AND windspeed <= 0.1940 THEN class = 0
-----
else: # if (windspeed > 0.1940)
    THEN class = 0 (samples = 241.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season > 2.5000 AND hr > 11.5000 AND temp <= 0.3300 AND dteday <= 347.0000
AND hr > 15.5000 AND windspeed > 0.1940 THEN class = 0
-----
else: # if (dteday > 347.0000)
    if (atemp <= 0.2879):
        if (weathersit <= 1.5000):

```

```

        if (hr <= 15.5000):
            THEN class = 0 (samples = 228.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season > 2.5000 AND hr > 11.5000 AND temp <= 0.3300 AND dteday > 347.0000
AND atemp <= 0.2879 AND weathersit <= 1.5000 AND hr <= 15.5000 THEN class = 0
-----
        else: # if (hr > 15.5000)
            THEN class = 0 (samples = 234.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season > 2.5000 AND hr > 11.5000 AND temp <= 0.3300 AND dteday > 347.0000
AND atemp <= 0.2879 AND weathersit <= 1.5000 AND hr > 15.5000 THEN class = 0
-----
        else: # if (weathersit > 1.5000)
            if (hum <= 0.4650):
                THEN class = 0 (samples = 244.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season > 2.5000 AND hr > 11.5000 AND temp <= 0.3300 AND dteday > 347.0000
AND atemp <= 0.2879 AND weathersit > 1.5000 AND hum <= 0.4650 THEN class = 0
-----
            else: # if (hum > 0.4650)
                THEN class = 0 (samples = 236.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season > 2.5000 AND hr > 11.5000 AND temp <= 0.3300 AND dteday > 347.0000
AND atemp <= 0.2879 AND weathersit > 1.5000 AND hum > 0.4650 THEN class = 0
-----
            else: # if (atemp > 0.2879)
                THEN class = 0 (samples = 207.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season > 2.5000 AND hr > 11.5000 AND temp <= 0.3300 AND dteday > 347.0000
AND atemp > 0.2879 THEN class = 0
-----
            else: # if (temp > 0.3300)
                if (windspeed <= 0.3881):
                    if (windspeed <= 0.3433):
                        THEN class = 0 (samples = 293.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000

```



```
AND season > 2.5000 AND hr > 11.5000 AND temp > 0.3300 AND windspeed <= 0.3881
AND windspeed <= 0.3433 THEN class = 0
```

```
-----
else: # if (windspeed > 0.3433)
      THEN class = 0 (samples = 299.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season > 2.5000 AND hr > 11.5000 AND temp > 0.3300 AND windspeed <= 0.3881
AND windspeed > 0.3433 THEN class = 0
```

```
-----
else: # if (windspeed > 0.3881)
      THEN class = 0 (samples = 286.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday <= 392.5000
AND season > 2.5000 AND hr > 11.5000 AND temp > 0.3300 AND windspeed > 0.3881
THEN class = 0
```

```
-----
else: # if (dteday > 392.5000)
      if (atemp <= 0.2803):
        if (temp <= 0.2300):
          if (hr <= 14.5000):
            if (hr <= 13.5000):
              if (temp <= 0.1300):
                THEN class = 0 (samples = 124.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday > 392.5000
AND atemp <= 0.2803 AND temp <= 0.2300 AND hr <= 14.5000 AND hr <= 13.5000 AND
temp <= 0.1300 THEN class = 0
```

```
-----
else: # if (temp > 0.1300)
      if (temp <= 0.1900):
        if (atemp <= 0.0985):
          THEN class = 0 (samples = 140.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday > 392.5000
AND atemp <= 0.2803 AND temp <= 0.2300 AND hr <= 14.5000 AND hr <= 13.5000 AND
temp > 0.1300 AND temp <= 0.1900 AND atemp <= 0.0985 THEN class = 0
```

```
-----
else: # if (atemp > 0.0985)
      THEN class = 0 (samples = 138.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday > 392.5000
AND atemp <= 0.2803 AND temp <= 0.2300 AND hr <= 14.5000 AND hr <= 13.5000 AND
```

```

temp > 0.1300 AND temp <= 0.1900 AND atemp > 0.0985 THEN class = 0
-----
                                else: # if (temp > 0.1900)
                                    THEN class = 0 (samples = 143.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday > 392.5000
AND atemp <= 0.2803 AND temp <= 0.2300 AND hr <= 14.5000 AND hr <= 13.5000 AND
temp > 0.1300 AND temp > 0.1900 THEN class = 0
-----
                                else: # if (hr > 13.5000)
                                    THEN class = 0 (samples = 111.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday > 392.5000
AND atemp <= 0.2803 AND temp <= 0.2300 AND hr <= 14.5000 AND hr > 13.5000 THEN
class = 0
-----
                                else: # if (hr > 14.5000)
                                    if (hum <= 0.3700):
                                        THEN class = 0 (samples = 164.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday > 392.5000
AND atemp <= 0.2803 AND temp <= 0.2300 AND hr > 14.5000 AND hum <= 0.3700 THEN
class = 0
-----
                                else: # if (hum > 0.3700)
                                    THEN class = 0 (samples = 155.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday > 392.5000
AND atemp <= 0.2803 AND temp <= 0.2300 AND hr > 14.5000 AND hum > 0.3700 THEN
class = 0
-----
                                else: # if (temp > 0.2300)
                                    if (hr <= 14.5000):
                                        if (hr <= 11.5000):
                                            if (hum <= 0.8400):
                                                if (windspeed <= 0.2686):
                                                    if (atemp <= 0.2652):
                                                        if (hr <= 10.5000):
                                                            if (dteday <= 417.5000):
                                                                THEN class = 0 (samples = 191.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday > 392.5000
AND atemp <= 0.2803 AND temp > 0.2300 AND hr <= 14.5000 AND hr <= 11.5000 AND

```

```
hum <= 0.8400 AND windspeed <= 0.2686 AND atemp <= 0.2652 AND hr <= 10.5000 AND
dteday <= 417.5000 THEN class = 0
```

```
-----
else: # if (dteday > 417.5000)
      THEN class = 0 (samples = 188.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday > 392.5000
AND atemp <= 0.2803 AND temp > 0.2300 AND hr <= 14.5000 AND hr <= 11.5000 AND
hum <= 0.8400 AND windspeed <= 0.2686 AND atemp <= 0.2652 AND hr <= 10.5000 AND
dteday > 417.5000 THEN class = 0
```

```
-----
else: # if (hr > 10.5000)
      if (weekday <= 3.0000):
        THEN class = 0 (samples = 182.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday > 392.5000
AND atemp <= 0.2803 AND temp > 0.2300 AND hr <= 14.5000 AND hr <= 11.5000 AND
hum <= 0.8400 AND windspeed <= 0.2686 AND atemp <= 0.2652 AND hr > 10.5000 AND
weekday <= 3.0000 THEN class = 0
```

```
-----
else: # if (weekday > 3.0000)
      THEN class = 0 (samples = 183.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday > 392.5000
AND atemp <= 0.2803 AND temp > 0.2300 AND hr <= 14.5000 AND hr <= 11.5000 AND
hum <= 0.8400 AND windspeed <= 0.2686 AND atemp <= 0.2652 AND hr > 10.5000 AND
weekday > 3.0000 THEN class = 0
```

```
-----
else: # if (atemp > 0.2652)
      THEN class = 0 (samples = 205.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday > 392.5000
AND atemp <= 0.2803 AND temp > 0.2300 AND hr <= 14.5000 AND hr <= 11.5000 AND
hum <= 0.8400 AND windspeed <= 0.2686 AND atemp > 0.2652 THEN class = 0
```

```
-----
else: # if (windspeed > 0.2686)
      if (hr <= 10.5000):
        if (mnth <= 2.5000):
          THEN class = 0 (samples = 183.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday > 392.5000
AND atemp <= 0.2803 AND temp > 0.2300 AND hr <= 14.5000 AND hr <= 11.5000 AND
hum <= 0.8400 AND windspeed > 0.2686 AND hr <= 10.5000 AND mnth <= 2.5000 THEN
```

class = 0

```
-----
                                else: # if (mnth > 2.5000)
                                    THEN class = 0 (samples = 192.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday > 392.5000
AND atemp <= 0.2803 AND temp > 0.2300 AND hr <= 14.5000 AND hr <= 11.5000 AND
hum <= 0.8400 AND windspeed > 0.2686 AND hr <= 10.5000 AND mnth > 2.5000 THEN
class = 0
-----
```

```
                                else: # if (hr > 10.5000)
                                    if (windspeed <= 0.3433):
                                        if (windspeed <= 0.3060):
                                            THEN class = 0 (samples = 227.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday > 392.5000
AND atemp <= 0.2803 AND temp > 0.2300 AND hr <= 14.5000 AND hr <= 11.5000 AND
hum <= 0.8400 AND windspeed > 0.2686 AND hr > 10.5000 AND windspeed <= 0.3433
AND windspeed <= 0.3060 THEN class = 0
-----
```

```
                                else: # if (windspeed > 0.3060)
                                    THEN class = 0 (samples = 226.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday > 392.5000
AND atemp <= 0.2803 AND temp > 0.2300 AND hr <= 14.5000 AND hr <= 11.5000 AND
hum <= 0.8400 AND windspeed > 0.2686 AND hr > 10.5000 AND windspeed <= 0.3433
AND windspeed > 0.3060 THEN class = 0
-----
```

```
                                else: # if (windspeed > 0.3433)
                                    if (holiday <= 0.5000):
                                        THEN class = 0 (samples = 210.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday > 392.5000
AND atemp <= 0.2803 AND temp > 0.2300 AND hr <= 14.5000 AND hr <= 11.5000 AND
hum <= 0.8400 AND windspeed > 0.2686 AND hr > 10.5000 AND windspeed > 0.3433 AND
holiday <= 0.5000 THEN class = 0
-----
```

```
                                else: # if (holiday > 0.5000)
                                    THEN class = 0 (samples = 208.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday > 392.5000
AND atemp <= 0.2803 AND temp > 0.2300 AND hr <= 14.5000 AND hr <= 11.5000 AND
hum <= 0.8400 AND windspeed > 0.2686 AND hr > 10.5000 AND windspeed > 0.3433 AND
```

holiday > 0.5000 THEN class = 0

```
-----
                                else: # if (hum > 0.8400)
                                    THEN class = 0 (samples = 224.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday > 392.5000
AND atemp <= 0.2803 AND temp > 0.2300 AND hr <= 14.5000 AND hr <= 11.5000 AND
hum > 0.8400 THEN class = 0
-----
```

```
                                else: # if (hr > 11.5000)
                                    if (weekday <= 3.5000):
                                        if (weathersit <= 1.5000):
                                            THEN class = 0 (samples = 281.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday > 392.5000
AND atemp <= 0.2803 AND temp > 0.2300 AND hr <= 14.5000 AND hr > 11.5000 AND
weekday <= 3.5000 AND weathersit <= 1.5000 THEN class = 0
-----
```

```
                                else: # if (weathersit > 1.5000)
                                    if (windspeed <= 0.1791):
                                        THEN class = 0 (samples = 274.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday > 392.5000
AND atemp <= 0.2803 AND temp > 0.2300 AND hr <= 14.5000 AND hr > 11.5000 AND
weekday <= 3.5000 AND weathersit > 1.5000 AND windspeed <= 0.1791 THEN class = 0
-----
```

```
                                else: # if (windspeed > 0.1791)
                                    if (hum <= 0.5850):
                                        THEN class = 0 (samples = 255.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday > 392.5000
AND atemp <= 0.2803 AND temp > 0.2300 AND hr <= 14.5000 AND hr > 11.5000 AND
weekday <= 3.5000 AND weathersit > 1.5000 AND windspeed > 0.1791 AND hum <=
0.5850 THEN class = 0
-----
```

```
                                else: # if (hum > 0.5850)
                                    THEN class = 0 (samples = 248.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday > 392.5000
AND atemp <= 0.2803 AND temp > 0.2300 AND hr <= 14.5000 AND hr > 11.5000 AND
weekday <= 3.5000 AND weathersit > 1.5000 AND windspeed > 0.1791 AND hum >
0.5850 THEN class = 0
-----
```

```

else: # if (weekday > 3.5000)
    if (windspeed <= 0.6045):
        if (atemp <= 0.2500):
            if (hr <= 13.5000):
                THEN class = 0 (samples = 235.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday > 392.5000
AND atemp <= 0.2803 AND temp > 0.2300 AND hr <= 14.5000 AND hr > 11.5000 AND
weekday > 3.5000 AND windspeed <= 0.6045 AND atemp <= 0.2500 AND hr <= 13.5000
THEN class = 0
-----

else: # if (hr > 13.5000)
    THEN class = 0 (samples = 243.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday > 392.5000
AND atemp <= 0.2803 AND temp > 0.2300 AND hr <= 14.5000 AND hr > 11.5000 AND
weekday > 3.5000 AND windspeed <= 0.6045 AND atemp <= 0.2500 AND hr > 13.5000
THEN class = 0
-----

else: # if (atemp > 0.2500)
    if (atemp <= 0.2652):
        THEN class = 0 (samples = 221.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday > 392.5000
AND atemp <= 0.2803 AND temp > 0.2300 AND hr <= 14.5000 AND hr > 11.5000 AND
weekday > 3.5000 AND windspeed <= 0.6045 AND atemp > 0.2500 AND atemp <= 0.2652
THEN class = 0
-----

else: # if (atemp > 0.2652)
    THEN class = 0 (samples = 216.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday > 392.5000
AND atemp <= 0.2803 AND temp > 0.2300 AND hr <= 14.5000 AND hr > 11.5000 AND
weekday > 3.5000 AND windspeed <= 0.6045 AND atemp > 0.2500 AND atemp > 0.2652
THEN class = 0
-----

else: # if (windspeed > 0.6045)
    THEN class = 0 (samples = 258.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday > 392.5000
AND atemp <= 0.2803 AND temp > 0.2300 AND hr <= 14.5000 AND hr > 11.5000 AND
weekday > 3.5000 AND windspeed > 0.6045 THEN class = 0
-----

```

```

else: # if (hr > 14.5000)
    THEN class = 0 (samples = 124.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday > 392.5000
AND atemp <= 0.2803 AND temp > 0.2300 AND hr > 14.5000 THEN class = 0
-----

else: # if (atemp > 0.2803)
    if (hr <= 15.5000):
        if (windspeed <= 0.1492):
            if (hum <= 0.3750):
                if (temp <= 0.3300):
                    THEN class = 0 (samples = 325.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday > 392.5000
AND atemp > 0.2803 AND hr <= 15.5000 AND windspeed <= 0.1492 AND hum <= 0.3750
AND temp <= 0.3300 THEN class = 0
-----

else: # if (temp > 0.3300)
    THEN class = 0 (samples = 331.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday > 392.5000
AND atemp > 0.2803 AND hr <= 15.5000 AND windspeed <= 0.1492 AND hum <= 0.3750
AND temp > 0.3300 THEN class = 0
-----

else: # if (hum > 0.3750)
    if (weathersit <= 1.5000):
        THEN class = 0 (samples = 305.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday > 392.5000
AND atemp > 0.2803 AND hr <= 15.5000 AND windspeed <= 0.1492 AND hum > 0.3750
AND weathersit <= 1.5000 THEN class = 0
-----

else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 300.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday > 392.5000
AND atemp > 0.2803 AND hr <= 15.5000 AND windspeed <= 0.1492 AND hum > 0.3750
AND weathersit > 1.5000 THEN class = 0
-----

else: # if (windspeed > 0.1492)
    if (dteday <= 399.5000):
        if (hr <= 13.5000):
            if (hr <= 12.5000):

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```

                                THEN class = 0 (samples = 288.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday > 392.5000
AND atemp > 0.2803 AND hr <= 15.5000 AND windspeed > 0.1492 AND dteday <=
399.5000 AND hr <= 13.5000 AND hr <= 12.5000 THEN class = 0
-----
                                else: # if (hr > 12.5000)
                                    if (temp <= 0.3100):
                                        THEN class = 0 (samples = 302.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday > 392.5000
AND atemp > 0.2803 AND hr <= 15.5000 AND windspeed > 0.1492 AND dteday <=
399.5000 AND hr <= 13.5000 AND hr > 12.5000 AND temp <= 0.3100 THEN class = 0
-----
                                else: # if (temp > 0.3100)
                                    THEN class = 0 (samples = 316.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday > 392.5000
AND atemp > 0.2803 AND hr <= 15.5000 AND windspeed > 0.1492 AND dteday <=
399.5000 AND hr <= 13.5000 AND hr > 12.5000 AND temp > 0.3100 THEN class = 0
-----
                                else: # if (hr > 13.5000)
                                    if (hr <= 14.5000):
                                        if (windspeed <= 0.2388):
                                            THEN class = 0 (samples = 276.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday > 392.5000
AND atemp > 0.2803 AND hr <= 15.5000 AND windspeed > 0.1492 AND dteday <=
399.5000 AND hr > 13.5000 AND hr <= 14.5000 AND windspeed <= 0.2388 THEN class =
0
-----
                                else: # if (windspeed > 0.2388)
                                    THEN class = 0 (samples = 280.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday > 392.5000
AND atemp > 0.2803 AND hr <= 15.5000 AND windspeed > 0.1492 AND dteday <=
399.5000 AND hr > 13.5000 AND hr <= 14.5000 AND windspeed > 0.2388 THEN class =
0
-----
                                else: # if (hr > 14.5000)
                                    THEN class = 0 (samples = 305.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND

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workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday > 392.5000
AND atemp > 0.2803 AND hr <= 15.5000 AND windspeed > 0.1492 AND dteday <=
399.5000 AND hr > 13.5000 AND hr > 14.5000 THEN class = 0
-----
else: # if (dteday > 399.5000)
    if (temp <= 0.3300):
        if (windspeed <= 0.4403):
            if (windspeed <= 0.2238):
                if (hum <= 0.4050):
                    THEN class = 0 (samples = 263.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday > 392.5000
AND atemp > 0.2803 AND hr <= 15.5000 AND windspeed > 0.1492 AND dteday >
399.5000 AND temp <= 0.3300 AND windspeed <= 0.4403 AND windspeed <= 0.2238 AND
hum <= 0.4050 THEN class = 0
-----
else: # if (hum > 0.4050)
    if (hr <= 13.5000):
        THEN class = 0 (samples = 261.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday > 392.5000
AND atemp > 0.2803 AND hr <= 15.5000 AND windspeed > 0.1492 AND dteday >
399.5000 AND temp <= 0.3300 AND windspeed <= 0.4403 AND windspeed <= 0.2238 AND
hum > 0.4050 AND hr <= 13.5000 THEN class = 0
-----
else: # if (hr > 13.5000)
    if (atemp <= 0.2955):
        THEN class = 0 (samples = 253.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday > 392.5000
AND atemp > 0.2803 AND hr <= 15.5000 AND windspeed > 0.1492 AND dteday >
399.5000 AND temp <= 0.3300 AND windspeed <= 0.4403 AND windspeed <= 0.2238 AND
hum > 0.4050 AND hr > 13.5000 AND atemp <= 0.2955 THEN class = 0
-----
else: # if (atemp > 0.2955)
    if (dteday <= 407.0000):
        THEN class = 0 (samples = 243.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday > 392.5000
AND atemp > 0.2803 AND hr <= 15.5000 AND windspeed > 0.1492 AND dteday >
399.5000 AND temp <= 0.3300 AND windspeed <= 0.4403 AND windspeed <= 0.2238 AND
hum > 0.4050 AND hr > 13.5000 AND atemp > 0.2955 AND dteday <= 407.0000 THEN
class = 0
-----

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else: # if (dteday > 407.0000)
    THEN class = 0 (samples = 237.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday > 392.5000
AND atemp > 0.2803 AND hr <= 15.5000 AND windspeed > 0.1492 AND dteday >
399.5000 AND temp <= 0.3300 AND windspeed <= 0.4403 AND windspeed <= 0.2238 AND
hum > 0.4050 AND hr > 13.5000 AND atemp > 0.2955 AND dteday > 407.0000 THEN
class = 0
-----
else: # if (windspeed > 0.2238)
    if (hr <= 13.0000):
        THEN class = 0 (samples = 256.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday > 392.5000
AND atemp > 0.2803 AND hr <= 15.5000 AND windspeed > 0.1492 AND dteday >
399.5000 AND temp <= 0.3300 AND windspeed <= 0.4403 AND windspeed > 0.2238 AND
hr <= 13.0000 THEN class = 0
-----
else: # if (hr > 13.0000)
    THEN class = 0 (samples = 272.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday > 392.5000
AND atemp > 0.2803 AND hr <= 15.5000 AND windspeed > 0.1492 AND dteday >
399.5000 AND temp <= 0.3300 AND windspeed <= 0.4403 AND windspeed > 0.2238 AND
hr > 13.0000 THEN class = 0
-----
else: # if (windspeed > 0.4403)
    THEN class = 0 (samples = 226.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday > 392.5000
AND atemp > 0.2803 AND hr <= 15.5000 AND windspeed > 0.1492 AND dteday >
399.5000 AND temp <= 0.3300 AND windspeed > 0.4403 THEN class = 0
-----
else: # if (temp > 0.3300)
    if (atemp <= 0.3106):
        THEN class = 0 (samples = 327.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday > 392.5000
AND atemp > 0.2803 AND hr <= 15.5000 AND windspeed > 0.1492 AND dteday >
399.5000 AND temp > 0.3300 AND atemp <= 0.3106 THEN class = 0
-----
else: # if (atemp > 0.3106)
    THEN class = 0 (samples = 289.0)

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```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday > 392.5000
AND atemp > 0.2803 AND hr <= 15.5000 AND windspeed > 0.1492 AND dteday >
399.5000 AND temp > 0.3300 AND atemp > 0.3106 THEN class = 0
-----

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```

else: # if (hr > 15.5000)
    if (temp <= 0.3100):
        THEN class = 0 (samples = 296.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday > 392.5000
AND atemp > 0.2803 AND hr > 15.5000 AND temp <= 0.3100 THEN class = 0
-----

```

```

else: # if (temp > 0.3100)
    if (hum <= 0.5300):
        THEN class = 0 (samples = 212.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday > 392.5000
AND atemp > 0.2803 AND hr > 15.5000 AND temp > 0.3100 AND hum <= 0.5300 THEN
class = 0
-----

```

```

else: # if (hum > 0.5300)
    THEN class = 0 (samples = 143.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp <= 0.3500 AND dteday > 392.5000
AND atemp > 0.2803 AND hr > 15.5000 AND temp > 0.3100 AND hum > 0.5300 THEN
class = 0
-----

```

```

else: # if (temp > 0.3500)
    if (holiday <= 0.5000):
        if (hum <= 0.5600):
            if (hr <= 11.5000):
                if (temp <= 0.4500):
                    if (hum <= 0.5350):
                        if (dteday <= 204.0000):
                            THEN class = 0 (samples = 211.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum <= 0.5600 AND hr <= 11.5000 AND temp <= 0.4500 AND hum <= 0.5350 AND dteday
<= 204.0000 THEN class = 0
-----

```

```

else: # if (dteday > 204.0000)
    if (mnth <= 5.5000):
        THEN class = 0 (samples = 256.0)

```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum <= 0.5600 AND hr <= 11.5000 AND temp <= 0.4500 AND hum <= 0.5350 AND dteday
> 204.0000 AND mnth <= 5.5000 THEN class = 0
```

```
-----
else: # if (mnth > 5.5000)
    if (hum <= 0.4200):
        THEN class = 0 (samples = 233.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum <= 0.5600 AND hr <= 11.5000 AND temp <= 0.4500 AND hum <= 0.5350 AND dteday
> 204.0000 AND mnth > 5.5000 AND hum <= 0.4200 THEN class = 0
```

```
-----
else: # if (hum > 0.4200)
    if (windspeed <= 0.1642):
        THEN class = 0 (samples = 238.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum <= 0.5600 AND hr <= 11.5000 AND temp <= 0.4500 AND hum <= 0.5350 AND dteday
> 204.0000 AND mnth > 5.5000 AND hum > 0.4200 AND windspeed <= 0.1642 THEN class
= 0
```

```
-----
else: # if (windspeed > 0.1642)
    if (dteday <= 309.0000):
        THEN class = 0 (samples = 240.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum <= 0.5600 AND hr <= 11.5000 AND temp <= 0.4500 AND hum <= 0.5350 AND dteday
> 204.0000 AND mnth > 5.5000 AND hum > 0.4200 AND windspeed > 0.1642 AND dteday
<= 309.0000 THEN class = 0
```

```
-----
else: # if (dteday > 309.0000)
    THEN class = 0 (samples = 241.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum <= 0.5600 AND hr <= 11.5000 AND temp <= 0.4500 AND hum <= 0.5350 AND dteday
> 204.0000 AND mnth > 5.5000 AND hum > 0.4200 AND windspeed > 0.1642 AND dteday
> 309.0000 THEN class = 0
```

```
-----
else: # if (hum > 0.5350)
    THEN class = 0 (samples = 315.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
```

```

workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum <= 0.5600 AND hr <= 11.5000 AND temp <= 0.4500 AND hum > 0.5350 THEN class =
0

```

```

-----
else: # if (temp > 0.4500)
    if (dteday <= 211.0000):
        THEN class = 0 (samples = 304.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum <= 0.5600 AND hr <= 11.5000 AND temp > 0.4500 AND dteday <= 211.0000 THEN
class = 0

```

```

-----
else: # if (dteday > 211.0000)
    THEN class = 0 (samples = 295.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum <= 0.5600 AND hr <= 11.5000 AND temp > 0.4500 AND dteday > 211.0000 THEN
class = 0

```

```

-----
else: # if (hr > 11.5000)
    if (hum <= 0.4650):
        if (weekday <= 3.0000):
            if (hr <= 13.5000):
                if (yr <= 0.5000):
                    if (atemp <= 0.4318):
                        THEN class = 0 (samples = 345.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum <= 0.5600 AND hr > 11.5000 AND hum <= 0.4650 AND weekday <= 3.0000 AND hr <=
13.5000 AND yr <= 0.5000 AND atemp <= 0.4318 THEN class = 0

```

```

-----
else: # if (atemp > 0.4318)
    THEN class = 0 (samples = 354.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum <= 0.5600 AND hr > 11.5000 AND hum <= 0.4650 AND weekday <= 3.0000 AND hr <=
13.5000 AND yr <= 0.5000 AND atemp > 0.4318 THEN class = 0

```

```

-----
else: # if (yr > 0.5000)
    THEN class = 0 (samples = 364.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum <= 0.5600 AND hr > 11.5000 AND hum <= 0.4650 AND weekday <= 3.0000 AND hr <=

```

```

13.5000 AND yr > 0.5000 THEN class = 0
-----
else: # if (hr > 13.5000)
    if (yr <= 0.5000):
        if (hr <= 15.5000):
            THEN class = 0 (samples = 290.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum <= 0.5600 AND hr > 11.5000 AND hum <= 0.4650 AND weekday <= 3.0000 AND hr >
13.5000 AND yr <= 0.5000 AND hr <= 15.5000 THEN class = 0
-----
else: # if (hr > 15.5000)
    THEN class = 0 (samples = 320.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum <= 0.5600 AND hr > 11.5000 AND hum <= 0.4650 AND weekday <= 3.0000 AND hr >
13.5000 AND yr <= 0.5000 AND hr > 15.5000 THEN class = 0
-----
else: # if (yr > 0.5000)
    if (hum <= 0.3050):
        if (hum <= 0.2300):
            THEN class = 0 (samples = 322.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum <= 0.5600 AND hr > 11.5000 AND hum <= 0.4650 AND weekday <= 3.0000 AND hr >
13.5000 AND yr > 0.5000 AND hum <= 0.3050 AND hum <= 0.2300 THEN class = 0
-----
else: # if (hum > 0.2300)
    if (atemp <= 0.3257):
        THEN class = 0 (samples = 299.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum <= 0.5600 AND hr > 11.5000 AND hum <= 0.4650 AND weekday <= 3.0000 AND hr >
13.5000 AND yr > 0.5000 AND hum <= 0.3050 AND hum > 0.2300 AND atemp <= 0.3257
THEN class = 0
-----
else: # if (atemp > 0.3257)
    THEN class = 0 (samples = 310.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum <= 0.5600 AND hr > 11.5000 AND hum <= 0.4650 AND weekday <= 3.0000 AND hr >
13.5000 AND yr > 0.5000 AND hum <= 0.3050 AND hum > 0.2300 AND atemp > 0.3257
THEN class = 0

```

```

-----
else: # if (hum > 0.3050)
    if (atemp <= 0.3712):
        if (mnth <= 2.5000):
            THEN class = 0 (samples = 339.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum <= 0.5600 AND hr > 11.5000 AND hum <= 0.4650 AND weekday <= 3.0000 AND hr >
13.5000 AND yr > 0.5000 AND hum > 0.3050 AND atemp <= 0.3712 AND mnth <= 2.5000
THEN class = 0
-----

else: # if (mnth > 2.5000)
    if (windspeed <= 0.4403):
        THEN class = 0 (samples = 332.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum <= 0.5600 AND hr > 11.5000 AND hum <= 0.4650 AND weekday <= 3.0000 AND hr >
13.5000 AND yr > 0.5000 AND hum > 0.3050 AND atemp <= 0.3712 AND mnth > 2.5000
AND windspeed <= 0.4403 THEN class = 0
-----

else: # if (windspeed > 0.4403)
    THEN class = 0 (samples = 334.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum <= 0.5600 AND hr > 11.5000 AND hum <= 0.4650 AND weekday <= 3.0000 AND hr >
13.5000 AND yr > 0.5000 AND hum > 0.3050 AND atemp <= 0.3712 AND mnth > 2.5000
AND windspeed > 0.4403 THEN class = 0
-----

else: # if (atemp > 0.3712)
    if (windspeed <= 0.2911):
        if (windspeed <= 0.2388):
            THEN class = 0 (samples = 328.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum <= 0.5600 AND hr > 11.5000 AND hum <= 0.4650 AND weekday <= 3.0000 AND hr >
13.5000 AND yr > 0.5000 AND hum > 0.3050 AND atemp > 0.3712 AND windspeed <=
0.2911 AND windspeed <= 0.2388 THEN class = 0
-----

else: # if (windspeed > 0.2388)
    THEN class = 0 (samples = 330.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum <= 0.5600 AND hr > 11.5000 AND hum <= 0.4650 AND weekday <= 3.0000 AND hr >

```

```
13.5000 AND yr > 0.5000 AND hum > 0.3050 AND atemp > 0.3712 AND windspeed <=
0.2911 AND windspeed > 0.2388 THEN class = 0
```

```
-----
else: # if (windspeed > 0.2911)
      THEN class = 0 (samples = 314.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum <= 0.5600 AND hr > 11.5000 AND hum <= 0.4650 AND weekday <= 3.0000 AND hr >
13.5000 AND yr > 0.5000 AND hum > 0.3050 AND atemp > 0.3712 AND windspeed >
0.2911 THEN class = 0
```

```
-----
else: # if (weekday > 3.0000)
      if (dteday <= 392.0000):
        if (hr <= 15.5000):
          if (temp <= 0.4100):
            if (hum <= 0.3600):
              THEN class = 0 (samples = 311.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum <= 0.5600 AND hr > 11.5000 AND hum <= 0.4650 AND weekday > 3.0000 AND dteday
<= 392.0000 AND hr <= 15.5000 AND temp <= 0.4100 AND hum <= 0.3600 THEN class =
0
```

```
-----
else: # if (hum > 0.3600)
      if (dteday <= 353.5000):
        if (hr <= 13.5000):
          THEN class = 0 (samples = 355.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum <= 0.5600 AND hr > 11.5000 AND hum <= 0.4650 AND weekday > 3.0000 AND dteday
<= 392.0000 AND hr <= 15.5000 AND temp <= 0.4100 AND hum > 0.3600 AND dteday <=
353.5000 AND hr <= 13.5000 THEN class = 0
```

```
-----
else: # if (hr > 13.5000)
      if (mnth <= 11.5000):
        THEN class = 0 (samples = 343.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum <= 0.5600 AND hr > 11.5000 AND hum <= 0.4650 AND weekday > 3.0000 AND dteday
<= 392.0000 AND hr <= 15.5000 AND temp <= 0.4100 AND hum > 0.3600 AND dteday <=
353.5000 AND hr > 13.5000 AND mnth <= 11.5000 THEN class = 0
```

```
-----
else: # if (mnth > 11.5000)
      if (hr <= 14.5000):
```



```

                                THEN class = 0 (samples = 343.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum <= 0.5600 AND hr > 11.5000 AND hum <= 0.4650 AND weekday > 3.0000 AND dteday
<= 392.0000 AND hr <= 15.5000 AND temp <= 0.4100 AND hum > 0.3600 AND dteday <=
353.5000 AND hr > 13.5000 AND mnth > 11.5000 AND hr <= 14.5000 THEN class = 0
-----
                                else: # if (hr > 14.5000)
                                    THEN class = 0 (samples = 337.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum <= 0.5600 AND hr > 11.5000 AND hum <= 0.4650 AND weekday > 3.0000 AND dteday
<= 392.0000 AND hr <= 15.5000 AND temp <= 0.4100 AND hum > 0.3600 AND dteday <=
353.5000 AND hr > 13.5000 AND mnth > 11.5000 AND hr > 14.5000 THEN class = 0
-----
                                else: # if (dteday > 353.5000)
                                    THEN class = 0 (samples = 376.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum <= 0.5600 AND hr > 11.5000 AND hum <= 0.4650 AND weekday > 3.0000 AND dteday
<= 392.0000 AND hr <= 15.5000 AND temp <= 0.4100 AND hum > 0.3600 AND dteday >
353.5000 THEN class = 0
-----
                                else: # if (temp > 0.4100)
                                    if (windspeed <= 0.2388):
                                        if (hum <= 0.3800):
                                            THEN class = 0 (samples = 386.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum <= 0.5600 AND hr > 11.5000 AND hum <= 0.4650 AND weekday > 3.0000 AND dteday
<= 392.0000 AND hr <= 15.5000 AND temp > 0.4100 AND windspeed <= 0.2388 AND hum
<= 0.3800 THEN class = 0
-----
                                else: # if (hum > 0.3800)
                                    THEN class = 0 (samples = 382.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum <= 0.5600 AND hr > 11.5000 AND hum <= 0.4650 AND weekday > 3.0000 AND dteday
<= 392.0000 AND hr <= 15.5000 AND temp > 0.4100 AND windspeed <= 0.2388 AND hum
> 0.3800 THEN class = 0
-----
                                else: # if (windspeed > 0.2388)
                                    if (hr <= 13.5000):

```

```

                                if (temp <= 0.4300):
                                    THEN class = 0 (samples = 363.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum <= 0.5600 AND hr > 11.5000 AND hum <= 0.4650 AND weekday > 3.0000 AND dteday
<= 392.0000 AND hr <= 15.5000 AND temp > 0.4100 AND windspeed > 0.2388 AND hr <=
13.5000 AND temp <= 0.4300 THEN class = 0
-----
                                else: # if (temp > 0.4300)
                                    THEN class = 0 (samples = 366.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum <= 0.5600 AND hr > 11.5000 AND hum <= 0.4650 AND weekday > 3.0000 AND dteday
<= 392.0000 AND hr <= 15.5000 AND temp > 0.4100 AND windspeed > 0.2388 AND hr <=
13.5000 AND temp > 0.4300 THEN class = 0
-----
                                else: # if (hr > 13.5000)
                                    THEN class = 0 (samples = 349.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum <= 0.5600 AND hr > 11.5000 AND hum <= 0.4650 AND weekday > 3.0000 AND dteday
<= 392.0000 AND hr <= 15.5000 AND temp > 0.4100 AND windspeed > 0.2388 AND hr >
13.5000 THEN class = 0
-----
                                else: # if (hr > 15.5000)
                                    if (dteday <= 329.0000):
                                        THEN class = 0 (samples = 287.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum <= 0.5600 AND hr > 11.5000 AND hum <= 0.4650 AND weekday > 3.0000 AND dteday
<= 392.0000 AND hr > 15.5000 AND dteday <= 329.0000 THEN class = 0
-----
                                else: # if (dteday > 329.0000)
                                    THEN class = 0 (samples = 305.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum <= 0.5600 AND hr > 11.5000 AND hum <= 0.4650 AND weekday > 3.0000 AND dteday
<= 392.0000 AND hr > 15.5000 AND dteday > 329.0000 THEN class = 0
-----
                                else: # if (dteday > 392.0000)
                                    if (hum <= 0.4200):
                                        if (atemp <= 0.4318):
                                            THEN class = 0 (samples = 499.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum <= 0.5600 AND hr > 11.5000 AND hum <= 0.4650 AND weekday > 3.0000 AND dteday
> 392.0000 AND hum <= 0.4200 AND atemp <= 0.4318 THEN class = 0
-----

```

```

else: # if (atemp > 0.4318)
      THEN class = 0 (samples = 427.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum <= 0.5600 AND hr > 11.5000 AND hum <= 0.4650 AND weekday > 3.0000 AND dteday
> 392.0000 AND hum <= 0.4200 AND atemp > 0.4318 THEN class = 0
-----

```

```

else: # if (hum > 0.4200)
      if (atemp <= 0.4242):
        if (atemp <= 0.3788):
          THEN class = 0 (samples = 369.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum <= 0.5600 AND hr > 11.5000 AND hum <= 0.4650 AND weekday > 3.0000 AND dteday
> 392.0000 AND hum > 0.4200 AND atemp <= 0.4242 AND atemp <= 0.3788 THEN class =
0
-----

```

```

else: # if (atemp > 0.3788)
      THEN class = 0 (samples = 384.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum <= 0.5600 AND hr > 11.5000 AND hum <= 0.4650 AND weekday > 3.0000 AND dteday
> 392.0000 AND hum > 0.4200 AND atemp <= 0.4242 AND atemp > 0.3788 THEN class =
0
-----

```

```

else: # if (atemp > 0.4242)
      if (mnth <= 2.5000):
        THEN class = 0 (samples = 404.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum <= 0.5600 AND hr > 11.5000 AND hum <= 0.4650 AND weekday > 3.0000 AND dteday
> 392.0000 AND hum > 0.4200 AND atemp > 0.4242 AND mnth <= 2.5000 THEN class = 0
-----

```

```

else: # if (mnth > 2.5000)
      THEN class = 0 (samples = 430.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND

```

```
hum <= 0.5600 AND hr > 11.5000 AND hum <= 0.4650 AND weekday > 3.0000 AND dteday
> 392.0000 AND hum > 0.4200 AND atemp > 0.4242 AND mnth > 2.5000 THEN class = 0
```

```
-----
else: # if (hum > 0.4650)
  if (hr <= 14.5000):
    if (mnth <= 10.5000):
      if (weekday <= 3.0000):
        THEN class = 0 (samples = 314.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum <= 0.5600 AND hr > 11.5000 AND hum > 0.4650 AND hr <= 14.5000 AND mnth <=
10.5000 AND weekday <= 3.0000 THEN class = 0
```

```
-----
else: # if (weekday > 3.0000)
  if (atemp <= 0.4166):
    THEN class = 0 (samples = 362.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum <= 0.5600 AND hr > 11.5000 AND hum > 0.4650 AND hr <= 14.5000 AND mnth <=
10.5000 AND weekday > 3.0000 AND atemp <= 0.4166 THEN class = 0
```

```
-----
else: # if (atemp > 0.4166)
  if (hum <= 0.5300):
    THEN class = 0 (samples = 339.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum <= 0.5600 AND hr > 11.5000 AND hum > 0.4650 AND hr <= 14.5000 AND mnth <=
10.5000 AND weekday > 3.0000 AND atemp > 0.4166 AND hum <= 0.5300 THEN class = 0
```

```
-----
else: # if (hum > 0.5300)
  THEN class = 0 (samples = 343.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum <= 0.5600 AND hr > 11.5000 AND hum > 0.4650 AND hr <= 14.5000 AND mnth <=
10.5000 AND weekday > 3.0000 AND atemp > 0.4166 AND hum > 0.5300 THEN class = 0
```

```
-----
else: # if (mnth > 10.5000)
  if (mnth <= 11.5000):
    if (hum <= 0.5300):
      THEN class = 0 (samples = 314.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum <= 0.5600 AND hr > 11.5000 AND hum > 0.4650 AND hr <= 14.5000 AND mnth >
```

```

10.5000 AND mnth <= 11.5000 AND hum <= 0.5300 THEN class = 0
-----
                                else: # if (hum > 0.5300)
                                    THEN class = 0 (samples = 320.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum <= 0.5600 AND hr > 11.5000 AND hum > 0.4650 AND hr <= 14.5000 AND mnth >
10.5000 AND mnth <= 11.5000 AND hum > 0.5300 THEN class = 0
-----
                                else: # if (mnth > 11.5000)
                                    if (dteday <= 350.0000):
                                        THEN class = 0 (samples = 292.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum <= 0.5600 AND hr > 11.5000 AND hum > 0.4650 AND hr <= 14.5000 AND mnth >
10.5000 AND mnth > 11.5000 AND dteday <= 350.0000 THEN class = 0
-----
                                else: # if (dteday > 350.0000)
                                    THEN class = 0 (samples = 300.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum <= 0.5600 AND hr > 11.5000 AND hum > 0.4650 AND hr <= 14.5000 AND mnth >
10.5000 AND mnth > 11.5000 AND dteday > 350.0000 THEN class = 0
-----
                                else: # if (hr > 14.5000)
                                    if (dteday <= 319.0000):
                                        THEN class = 0 (samples = 347.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum <= 0.5600 AND hr > 11.5000 AND hum > 0.4650 AND hr > 14.5000 AND dteday <=
319.0000 THEN class = 0
-----
                                else: # if (dteday > 319.0000)
                                    if (hum <= 0.4900):
                                        if (dteday <= 346.5000):
                                            THEN class = 0 (samples = 275.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum <= 0.5600 AND hr > 11.5000 AND hum > 0.4650 AND hr > 14.5000 AND dteday >
319.0000 AND hum <= 0.4900 AND dteday <= 346.5000 THEN class = 0
-----
                                else: # if (dteday > 346.5000)
                                    THEN class = 0 (samples = 253.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum <= 0.5600 AND hr > 11.5000 AND hum > 0.4650 AND hr > 14.5000 AND dteday >
319.0000 AND hum <= 0.4900 AND dteday > 346.5000 THEN class = 0
-----

```

```

else: # if (hum > 0.4900)
    if (windspeed <= 0.3433):
        THEN class = 0 (samples = 215.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum <= 0.5600 AND hr > 11.5000 AND hum > 0.4650 AND hr > 14.5000 AND dteday >
319.0000 AND hum > 0.4900 AND windspeed <= 0.3433 THEN class = 0
-----

```

```

else: # if (windspeed > 0.3433)
    THEN class = 0 (samples = 195.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum <= 0.5600 AND hr > 11.5000 AND hum > 0.4650 AND hr > 14.5000 AND dteday >
319.0000 AND hum > 0.4900 AND windspeed > 0.3433 THEN class = 0
-----

```

```

else: # if (hum > 0.5600)
    if (weekday <= 3.0000):
        if (hum <= 0.5750):
            THEN class = 0 (samples = 86.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum > 0.5600 AND weekday <= 3.0000 AND hum <= 0.5750 THEN class = 0
-----

```

```

else: # if (hum > 0.5750)
    if (windspeed <= 0.2686):
        if (windspeed <= 0.1194):
            if (hum <= 0.6200):
                THEN class = 0 (samples = 320.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum > 0.5600 AND weekday <= 3.0000 AND hum > 0.5750 AND windspeed <= 0.2686 AND
windspeed <= 0.1194 AND hum <= 0.6200 THEN class = 0
-----

```

```

else: # if (hum > 0.6200)
    if (atemp <= 0.4318):
        if (atemp <= 0.3939):
            THEN class = 0 (samples = 262.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >

```

```

105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum > 0.5600 AND weekday <= 3.0000 AND hum > 0.5750 AND windspeed <= 0.2686 AND
windspeed <= 0.1194 AND hum > 0.6200 AND atemp <= 0.4318 AND atemp <= 0.3939
THEN class = 0

```

```

-----
else: # if (atemp > 0.3939)
    THEN class = 0 (samples = 289.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum > 0.5600 AND weekday <= 3.0000 AND hum > 0.5750 AND windspeed <= 0.2686 AND
windspeed <= 0.1194 AND hum > 0.6200 AND atemp <= 0.4318 AND atemp > 0.3939 THEN
class = 0

```

```

-----
else: # if (atemp > 0.4318)
    if (hr <= 10.5000):
        THEN class = 0 (samples = 229.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum > 0.5600 AND weekday <= 3.0000 AND hum > 0.5750 AND windspeed <= 0.2686 AND
windspeed <= 0.1194 AND hum > 0.6200 AND atemp > 0.4318 AND hr <= 10.5000 THEN
class = 0

```

```

-----
else: # if (hr > 10.5000)
    THEN class = 0 (samples = 250.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum > 0.5600 AND weekday <= 3.0000 AND hum > 0.5750 AND windspeed <= 0.2686 AND
windspeed <= 0.1194 AND hum > 0.6200 AND atemp > 0.4318 AND hr > 10.5000 THEN
class = 0

```

```

-----
else: # if (windspeed > 0.1194)
    if (weathersit <= 1.5000):
        if (windspeed <= 0.1940):
            if (windspeed <= 0.1492):
                THEN class = 0 (samples = 323.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum > 0.5600 AND weekday <= 3.0000 AND hum > 0.5750 AND windspeed <= 0.2686 AND
windspeed > 0.1194 AND weathersit <= 1.5000 AND windspeed <= 0.1940 AND
windspeed <= 0.1492 THEN class = 0

```

```

-----
else: # if (windspeed > 0.1492)
    if (dteday <= 316.0000):

```

```

                                THEN class = 0 (samples = 333.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum > 0.5600 AND weekday <= 3.0000 AND hum > 0.5750 AND windspeed <= 0.2686 AND
windspeed > 0.1194 AND weathersit <= 1.5000 AND windspeed <= 0.1940 AND
windspeed > 0.1492 AND dteday <= 316.0000 THEN class = 0
-----
                                else: # if (dteday > 316.0000)
                                    THEN class = 0 (samples = 329.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum > 0.5600 AND weekday <= 3.0000 AND hum > 0.5750 AND windspeed <= 0.2686 AND
windspeed > 0.1194 AND weathersit <= 1.5000 AND windspeed <= 0.1940 AND
windspeed > 0.1492 AND dteday > 316.0000 THEN class = 0
-----
                                else: # if (windspeed > 0.1940)
                                    if (hum <= 0.6200):
                                        THEN class = 0 (samples = 330.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum > 0.5600 AND weekday <= 3.0000 AND hum > 0.5750 AND windspeed <= 0.2686 AND
windspeed > 0.1194 AND weathersit <= 1.5000 AND windspeed > 0.1940 AND hum <=
0.6200 THEN class = 0
-----
                                else: # if (hum > 0.6200)
                                    THEN class = 0 (samples = 357.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum > 0.5600 AND weekday <= 3.0000 AND hum > 0.5750 AND windspeed <= 0.2686 AND
windspeed > 0.1194 AND weathersit <= 1.5000 AND windspeed > 0.1940 AND hum >
0.6200 THEN class = 0
-----
                                else: # if (weathersit > 1.5000)
                                    THEN class = 0 (samples = 292.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum > 0.5600 AND weekday <= 3.0000 AND hum > 0.5750 AND windspeed <= 0.2686 AND
windspeed > 0.1194 AND weathersit > 1.5000 THEN class = 0
-----
                                else: # if (windspeed > 0.2686)
                                    if (weathersit <= 1.5000):
                                        if (hr <= 12.5000):
                                            if (hum <= 0.6700):

```



```

                                THEN class = 0 (samples = 201.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum > 0.5600 AND weekday <= 3.0000 AND hum > 0.5750 AND windspeed > 0.2686 AND
weathersit <= 1.5000 AND hr <= 12.5000 AND hum <= 0.6700 THEN class = 0
-----
                                else: # if (hum > 0.6700)
                                    THEN class = 0 (samples = 189.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum > 0.5600 AND weekday <= 3.0000 AND hum > 0.5750 AND windspeed > 0.2686 AND
weathersit <= 1.5000 AND hr <= 12.5000 AND hum > 0.6700 THEN class = 0
-----
                                else: # if (hr > 12.5000)
                                    THEN class = 0 (samples = 223.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum > 0.5600 AND weekday <= 3.0000 AND hum > 0.5750 AND windspeed > 0.2686 AND
weathersit <= 1.5000 AND hr > 12.5000 THEN class = 0
-----
                                else: # if (weathersit > 1.5000)
                                    THEN class = 0 (samples = 248.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum > 0.5600 AND weekday <= 3.0000 AND hum > 0.5750 AND windspeed > 0.2686 AND
weathersit > 1.5000 THEN class = 0
-----
                                else: # if (weekday > 3.0000)
                                    if (hum <= 0.6900):
                                        if (mnth <= 6.5000):
                                            THEN class = 0 (samples = 299.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum > 0.5600 AND weekday > 3.0000 AND hum <= 0.6900 AND mnth <= 6.5000 THEN
class = 0
-----
                                else: # if (mnth > 6.5000)
                                    if (weathersit <= 1.5000):
                                        THEN class = 0 (samples = 230.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum > 0.5600 AND weekday > 3.0000 AND hum <= 0.6900 AND mnth > 6.5000 AND

```

```

weathersit <= 1.5000 THEN class = 0
-----
else: # if (weathersit > 1.5000)
    if (hr <= 10.5000):
        THEN class = 0 (samples = 236.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum > 0.5600 AND weekday > 3.0000 AND hum <= 0.6900 AND mnth > 6.5000 AND
weathersit > 1.5000 AND hr <= 10.5000 THEN class = 0
-----
else: # if (hr > 10.5000)
    THEN class = 0 (samples = 282.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum > 0.5600 AND weekday > 3.0000 AND hum <= 0.6900 AND mnth > 6.5000 AND
weathersit > 1.5000 AND hr > 10.5000 THEN class = 0
-----
else: # if (hum > 0.6900)
    if (hr <= 10.5000):
        if (dteday <= 395.5000):
            if (atemp <= 0.3940):
                THEN class = 0 (samples = 141.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum > 0.5600 AND weekday > 3.0000 AND hum > 0.6900 AND hr <= 10.5000 AND dteday
<= 395.5000 AND atemp <= 0.3940 THEN class = 0
-----
else: # if (atemp > 0.3940)
    if (atemp <= 0.4166):
        THEN class = 0 (samples = 128.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum > 0.5600 AND weekday > 3.0000 AND hum > 0.6900 AND hr <= 10.5000 AND dteday
<= 395.5000 AND atemp > 0.3940 AND atemp <= 0.4166 THEN class = 0
-----
else: # if (atemp > 0.4166)
    THEN class = 0 (samples = 129.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum > 0.5600 AND weekday > 3.0000 AND hum > 0.6900 AND hr <= 10.5000 AND dteday
<= 395.5000 AND atemp > 0.3940 AND atemp > 0.4166 THEN class = 0
-----
else: # if (dteday > 395.5000)

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```

                                THEN class = 0 (samples = 168.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum > 0.5600 AND weekday > 3.0000 AND hum > 0.6900 AND hr <= 10.5000 AND dteday
> 395.5000 THEN class = 0
-----
                                else: # if (hr > 10.5000)
                                    if (windspeed <= 0.3134):
                                        if (hr <= 11.5000):
                                            if (dteday <= 238.0000):
                                                THEN class = 0 (samples = 232.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum > 0.5600 AND weekday > 3.0000 AND hum > 0.6900 AND hr > 10.5000 AND
windspeed <= 0.3134 AND hr <= 11.5000 AND dteday <= 238.0000 THEN class = 0
-----
                                else: # if (dteday > 238.0000)
                                    if (hum <= 0.7900):
                                        THEN class = 0 (samples = 217.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum > 0.5600 AND weekday > 3.0000 AND hum > 0.6900 AND hr > 10.5000 AND
windspeed <= 0.3134 AND hr <= 11.5000 AND dteday > 238.0000 AND hum <= 0.7900
THEN class = 0
-----
                                else: # if (hum > 0.7900)
                                    THEN class = 0 (samples = 214.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum > 0.5600 AND weekday > 3.0000 AND hum > 0.6900 AND hr > 10.5000 AND
windspeed <= 0.3134 AND hr <= 11.5000 AND dteday > 238.0000 AND hum > 0.7900
THEN class = 0
-----
                                else: # if (hr > 11.5000)
                                    if (windspeed <= 0.2686):
                                        THEN class = 0 (samples = 158.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum > 0.5600 AND weekday > 3.0000 AND hum > 0.6900 AND hr > 10.5000 AND
windspeed <= 0.3134 AND hr > 11.5000 AND windspeed <= 0.2686 THEN class = 0
-----
                                else: # if (windspeed > 0.2686)
                                    if (hum <= 0.7350):

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```

                                THEN class = 0 (samples = 195.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum > 0.5600 AND weekday > 3.0000 AND hum > 0.6900 AND hr > 10.5000 AND
windspeed <= 0.3134 AND hr > 11.5000 AND windspeed > 0.2686 AND hum <= 0.7350
THEN class = 0
-----
                                else: # if (hum > 0.7350)
                                    THEN class = 0 (samples = 223.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum > 0.5600 AND weekday > 3.0000 AND hum > 0.6900 AND hr > 10.5000 AND
windspeed <= 0.3134 AND hr > 11.5000 AND windspeed > 0.2686 AND hum > 0.7350
THEN class = 0
-----
                                else: # if (windspeed > 0.3134)
                                    if (atemp <= 0.4166):
                                        THEN class = 0 (samples = 125.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum > 0.5600 AND weekday > 3.0000 AND hum > 0.6900 AND hr > 10.5000 AND
windspeed > 0.3134 AND atemp <= 0.4166 THEN class = 0
-----
                                else: # if (atemp > 0.4166)
                                    THEN class = 0 (samples = 180.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday <= 0.5000 AND
hum > 0.5600 AND weekday > 3.0000 AND hum > 0.6900 AND hr > 10.5000 AND
windspeed > 0.3134 AND atemp > 0.4166 THEN class = 0
-----
                                else: # if (holiday > 0.5000)
                                    if (hum <= 0.3500):
                                        if (season <= 2.5000):
                                            THEN class = 0 (samples = 280.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday > 0.5000 AND
hum <= 0.3500 AND season <= 2.5000 THEN class = 0
-----
                                else: # if (season > 2.5000)
                                    THEN class = 0 (samples = 238.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday > 0.5000 AND

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hum <= 0.3500 AND season > 2.5000 THEN class = 0
-----
        else: # if (hum > 0.3500)
            if (weekday <= 4.5000):
                if (atemp <= 0.3864):
                    if (atemp <= 0.3257):
                        THEN class = 0 (samples = 100.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday > 0.5000 AND
hum > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.3864 AND atemp <= 0.3257 THEN
class = 0
-----
                else: # if (atemp > 0.3257)
                    if (windspeed <= 0.1418):
                        THEN class = 0 (samples = 98.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday > 0.5000 AND
hum > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.3864 AND atemp > 0.3257 AND
windspeed <= 0.1418 THEN class = 0
-----
                    else: # if (windspeed > 0.1418)
                        THEN class = 0 (samples = 97.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday > 0.5000 AND
hum > 0.3500 AND weekday <= 4.5000 AND atemp <= 0.3864 AND atemp > 0.3257 AND
windspeed > 0.1418 THEN class = 0
-----
                        else: # if (atemp > 0.3864)
                            if (hr <= 14.5000):
                                if (windspeed <= 0.3134):
                                    if (temp <= 0.4400):
                                        if (atemp <= 0.4091):
                                            THEN class = 0 (samples = 140.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday > 0.5000 AND
hum > 0.3500 AND weekday <= 4.5000 AND atemp > 0.3864 AND hr <= 14.5000 AND
windspeed <= 0.3134 AND temp <= 0.4400 AND atemp <= 0.4091 THEN class = 0
-----
                                            else: # if (atemp > 0.4091)
                                                THEN class = 0 (samples = 142.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday > 0.5000 AND
hum > 0.3500 AND weekday <= 4.5000 AND atemp > 0.3864 AND hr <= 14.5000 AND

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windspeed <= 0.3134 AND temp <= 0.4400 AND atemp > 0.4091 THEN class = 0
-----
                else: # if (temp > 0.4400)
                        THEN class = 0 (samples = 150.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday > 0.5000 AND
hum > 0.3500 AND weekday <= 4.5000 AND atemp > 0.3864 AND hr <= 14.5000 AND
windspeed <= 0.3134 AND temp > 0.4400 THEN class = 0
-----
                else: # if (windspeed > 0.3134)
                        THEN class = 0 (samples = 153.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday > 0.5000 AND
hum > 0.3500 AND weekday <= 4.5000 AND atemp > 0.3864 AND hr <= 14.5000 AND
windspeed > 0.3134 THEN class = 0
-----
                else: # if (hr > 14.5000)
                        THEN class = 0 (samples = 131.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday > 0.5000 AND
hum > 0.3500 AND weekday <= 4.5000 AND atemp > 0.3864 AND hr > 14.5000 THEN
class = 0
-----
                else: # if (weekday > 4.5000)
                        THEN class = 0 (samples = 216.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday <= 0.5000 AND hr > 9.5000 AND temp > 0.3500 AND holiday > 0.5000 AND
hum > 0.3500 AND weekday > 4.5000 THEN class = 0
-----
                else: # if (workingday > 0.5000)
                        if (hr <= 8.5000):
                                if (hr <= 7.5000):
                                        if (weekday <= 4.5000):
                                                if (atemp <= 0.1364):
                                                        if (weekday <= 1.5000):
                                                                THEN class = 0 (samples = 195.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday <= 4.5000 AND
atemp <= 0.1364 AND weekday <= 1.5000 THEN class = 0
-----
                else: # if (weekday > 1.5000)
                        if (hum <= 0.5150):
                                THEN class = 0 (samples = 152.0)

```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday <= 4.5000 AND
atemp <= 0.1364 AND weekday > 1.5000 AND hum <= 0.5150 THEN class = 0
-----
```

```
else: # if (hum > 0.5150)
      THEN class = 0 (samples = 170.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday <= 4.5000 AND
atemp <= 0.1364 AND weekday > 1.5000 AND hum > 0.5150 THEN class = 0
-----
```

```
else: # if (atemp > 0.1364)
      if (dteday <= 401.5000):
        if (season <= 3.0000):
          if (mnth <= 8.5000):
            if (dteday <= 108.0000):
              THEN class = 0 (samples = 168.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday <= 4.5000 AND
atemp > 0.1364 AND dteday <= 401.5000 AND season <= 3.0000 AND mnth <= 8.5000
AND dteday <= 108.0000 THEN class = 0
-----
```

```
else: # if (dteday > 108.0000)
      if (weathersit <= 1.5000):
        if (temp <= 0.2300):
          if (dteday <= 379.0000):
            THEN class = 0 (samples = 256.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday <= 4.5000 AND
atemp > 0.1364 AND dteday <= 401.5000 AND season <= 3.0000 AND mnth <= 8.5000
AND dteday > 108.0000 AND weathersit <= 1.5000 AND temp <= 0.2300 AND dteday <=
379.0000 THEN class = 0
-----
```

```
else: # if (dteday > 379.0000)
      if (dteday <= 388.5000):
        THEN class = 0 (samples = 206.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday <= 4.5000 AND
atemp > 0.1364 AND dteday <= 401.5000 AND season <= 3.0000 AND mnth <= 8.5000
AND dteday > 108.0000 AND weathersit <= 1.5000 AND temp <= 0.2300 AND dteday >
379.0000 AND dteday <= 388.5000 THEN class = 0
-----
```

```
else: # if (dteday > 388.5000)
      if (dteday <= 397.5000):
```

```

                                THEN class = 0 (samples = 225.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday <= 4.5000 AND
atemp > 0.1364 AND dteday <= 401.5000 AND season <= 3.0000 AND mnth <= 8.5000
AND dteday > 108.0000 AND weathersit <= 1.5000 AND temp <= 0.2300 AND dteday >
379.0000 AND dteday > 388.5000 AND dteday <= 397.5000 THEN class = 0
-----
                                else: # if (dteday > 397.5000)
                                    THEN class = 0 (samples = 234.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday <= 4.5000 AND
atemp > 0.1364 AND dteday <= 401.5000 AND season <= 3.0000 AND mnth <= 8.5000
AND dteday > 108.0000 AND weathersit <= 1.5000 AND temp <= 0.2300 AND dteday >
379.0000 AND dteday > 388.5000 AND dteday > 397.5000 THEN class = 0
-----
                                else: # if (temp > 0.2300)
                                    if (temp <= 0.4100):
                                        if (weekday <= 2.5000):
                                            THEN class = 0 (samples = 279.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday <= 4.5000 AND
atemp > 0.1364 AND dteday <= 401.5000 AND season <= 3.0000 AND mnth <= 8.5000
AND dteday > 108.0000 AND weathersit <= 1.5000 AND temp > 0.2300 AND temp <=
0.4100 AND weekday <= 2.5000 THEN class = 0
-----
                                else: # if (weekday > 2.5000)
                                    if (atemp <= 0.3409):
                                        if (atemp <= 0.2576):
                                            THEN class = 0 (samples = 257.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday <= 4.5000 AND
atemp > 0.1364 AND dteday <= 401.5000 AND season <= 3.0000 AND mnth <= 8.5000
AND dteday > 108.0000 AND weathersit <= 1.5000 AND temp > 0.2300 AND temp <=
0.4100 AND weekday > 2.5000 AND atemp <= 0.3409 AND atemp <= 0.2576 THEN class =
0
-----
                                else: # if (atemp > 0.2576)
                                    THEN class = 0 (samples = 263.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday <= 4.5000 AND
atemp > 0.1364 AND dteday <= 401.5000 AND season <= 3.0000 AND mnth <= 8.5000
AND dteday > 108.0000 AND weathersit <= 1.5000 AND temp > 0.2300 AND temp <=
0.4100 AND weekday > 2.5000 AND atemp <= 0.3409 AND atemp > 0.2576 THEN class =

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-----
                                else: # if (atemp > 0.3409)
                                    THEN class = 0 (samples = 271.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday <= 4.5000 AND
atemp > 0.1364 AND dteday <= 401.5000 AND season <= 3.0000 AND mnth <= 8.5000
AND dteday > 108.0000 AND weathersit <= 1.5000 AND temp > 0.2300 AND temp <=
0.4100 AND weekday > 2.5000 AND atemp > 0.3409 THEN class = 0
-----
                                else: # if (temp > 0.4100)
                                    THEN class = 0 (samples = 237.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday <= 4.5000 AND
atemp > 0.1364 AND dteday <= 401.5000 AND season <= 3.0000 AND mnth <= 8.5000
AND dteday > 108.0000 AND weathersit <= 1.5000 AND temp > 0.2300 AND temp >
0.4100 THEN class = 0
-----
                                else: # if (weathersit > 1.5000)
                                    if (dteday <= 371.0000):
                                        if (dteday <= 115.5000):
                                            THEN class = 0 (samples = 198.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday <= 4.5000 AND
atemp > 0.1364 AND dteday <= 401.5000 AND season <= 3.0000 AND mnth <= 8.5000
AND dteday > 108.0000 AND weathersit > 1.5000 AND dteday <= 371.0000 AND dteday
<= 115.5000 THEN class = 0
-----
                                else: # if (dteday > 115.5000)
                                    if (mnth <= 3.0000):
                                        THEN class = 0 (samples = 215.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday <= 4.5000 AND
atemp > 0.1364 AND dteday <= 401.5000 AND season <= 3.0000 AND mnth <= 8.5000
AND dteday > 108.0000 AND weathersit > 1.5000 AND dteday <= 371.0000 AND dteday
> 115.5000 AND mnth <= 3.0000 THEN class = 0
-----
                                else: # if (mnth > 3.0000)
                                    THEN class = 0 (samples = 209.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday <= 4.5000 AND
atemp > 0.1364 AND dteday <= 401.5000 AND season <= 3.0000 AND mnth <= 8.5000
AND dteday > 108.0000 AND weathersit > 1.5000 AND dteday <= 371.0000 AND dteday

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> 115.5000 AND mnth > 3.0000 THEN class = 0
-----
else: # if (dteday > 371.0000)
    if (windspeed <= 0.1492):
        if (hum <= 0.8700):
            if (atemp <= 0.2727):
                THEN class = 0 (samples = 240.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday <= 4.5000 AND
atemp > 0.1364 AND dteday <= 401.5000 AND season <= 3.0000 AND mnth <= 8.5000
AND dteday > 108.0000 AND weathersit > 1.5000 AND dteday > 371.0000 AND
windspeed <= 0.1492 AND hum <= 0.8700 AND atemp <= 0.2727 THEN class = 0
-----
else: # if (atemp > 0.2727)
    THEN class = 0 (samples = 239.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday <= 4.5000 AND
atemp > 0.1364 AND dteday <= 401.5000 AND season <= 3.0000 AND mnth <= 8.5000
AND dteday > 108.0000 AND weathersit > 1.5000 AND dteday > 371.0000 AND
windspeed <= 0.1492 AND hum <= 0.8700 AND atemp > 0.2727 THEN class = 0
-----
else: # if (hum > 0.8700)
    THEN class = 0 (samples = 232.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday <= 4.5000 AND
atemp > 0.1364 AND dteday <= 401.5000 AND season <= 3.0000 AND mnth <= 8.5000
AND dteday > 108.0000 AND weathersit > 1.5000 AND dteday > 371.0000 AND
windspeed <= 0.1492 AND hum > 0.8700 THEN class = 0
-----
else: # if (windspeed > 0.1492)
    if (atemp <= 0.2576):
        THEN class = 0 (samples = 222.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday <= 4.5000 AND
atemp > 0.1364 AND dteday <= 401.5000 AND season <= 3.0000 AND mnth <= 8.5000
AND dteday > 108.0000 AND weathersit > 1.5000 AND dteday > 371.0000 AND
windspeed > 0.1492 AND atemp <= 0.2576 THEN class = 0
-----
else: # if (atemp > 0.2576)
    THEN class = 0 (samples = 220.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday <= 4.5000 AND
atemp > 0.1364 AND dteday <= 401.5000 AND season <= 3.0000 AND mnth <= 8.5000

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AND dteday > 108.0000 AND weathersit > 1.5000 AND dteday > 371.0000 AND
windspeed > 0.1492 AND atemp > 0.2576 THEN class = 0
-----

        else: # if (mnth > 8.5000)
            if (atemp <= 0.3333):
                if (weathersit <= 1.5000):
                    THEN class = 0 (samples = 110.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday <= 4.5000 AND
atemp > 0.1364 AND dteday <= 401.5000 AND season <= 3.0000 AND mnth > 8.5000 AND
atemp <= 0.3333 AND weathersit <= 1.5000 THEN class = 0
-----

        else: # if (weathersit > 1.5000)
            THEN class = 0 (samples = 80.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday <= 4.5000 AND
atemp > 0.1364 AND dteday <= 401.5000 AND season <= 3.0000 AND mnth > 8.5000 AND
atemp <= 0.3333 AND weathersit > 1.5000 THEN class = 0
-----

        else: # if (atemp > 0.3333)
            if (weathersit <= 1.5000):
                THEN class = 0 (samples = 186.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday <= 4.5000 AND
atemp > 0.1364 AND dteday <= 401.5000 AND season <= 3.0000 AND mnth > 8.5000 AND
atemp > 0.3333 AND weathersit <= 1.5000 THEN class = 0
-----

        else: # if (weathersit > 1.5000)
            THEN class = 0 (samples = 229.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday <= 4.5000 AND
atemp > 0.1364 AND dteday <= 401.5000 AND season <= 3.0000 AND mnth > 8.5000 AND
atemp > 0.3333 AND weathersit > 1.5000 THEN class = 0
-----

        else: # if (season > 3.0000)
            if (hum <= 0.9350):
                if (temp <= 0.3900):
                    if (temp <= 0.2500):
                        if (windspeed <= 0.2911):
                            if (weekday <= 3.0000):
                                if (temp <= 0.1500):
                                    THEN class = 0 (samples = 235.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND

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workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday <= 4.5000 AND
atemp > 0.1364 AND dteday <= 401.5000 AND season > 3.0000 AND hum <= 0.9350 AND
temp <= 0.3900 AND temp <= 0.2500 AND windspeed <= 0.2911 AND weekday <= 3.0000
AND temp <= 0.1500 THEN class = 0
-----

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else: # if (temp > 0.1500)
    if (temp <= 0.2000):
        THEN class = 0 (samples = 223.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday <= 4.5000 AND
atemp > 0.1364 AND dteday <= 401.5000 AND season > 3.0000 AND hum <= 0.9350 AND
temp <= 0.3900 AND temp <= 0.2500 AND windspeed <= 0.2911 AND weekday <= 3.0000
AND temp > 0.1500 AND temp <= 0.2000 THEN class = 0
-----

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```

else: # if (temp > 0.2000)
    THEN class = 0 (samples = 227.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday <= 4.5000 AND
atemp > 0.1364 AND dteday <= 401.5000 AND season > 3.0000 AND hum <= 0.9350 AND
temp <= 0.3900 AND temp <= 0.2500 AND windspeed <= 0.2911 AND weekday <= 3.0000
AND temp > 0.1500 AND temp > 0.2000 THEN class = 0
-----

```

```

else: # if (weekday > 3.0000)
    THEN class = 0 (samples = 244.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday <= 4.5000 AND
atemp > 0.1364 AND dteday <= 401.5000 AND season > 3.0000 AND hum <= 0.9350 AND
temp <= 0.3900 AND temp <= 0.2500 AND windspeed <= 0.2911 AND weekday > 3.0000
THEN class = 0
-----

```

```

else: # if (windspeed > 0.2911)
    THEN class = 0 (samples = 276.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday <= 4.5000 AND
atemp > 0.1364 AND dteday <= 401.5000 AND season > 3.0000 AND hum <= 0.9350 AND
temp <= 0.3900 AND temp <= 0.2500 AND windspeed > 0.2911 THEN class = 0
-----

```

```

else: # if (temp > 0.2500)
    if (hum <= 0.8550):
        if (temp <= 0.2700):
            THEN class = 0 (samples = 285.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday <= 4.5000 AND

```

```

atemp > 0.1364 AND dteday <= 401.5000 AND season > 3.0000 AND hum <= 0.9350 AND
temp <= 0.3900 AND temp > 0.2500 AND hum <= 0.8550 AND temp <= 0.2700 THEN class
= 0

```

```

-----
else: # if (temp > 0.2700)
    if (atemp <= 0.3637):
        if (hum <= 0.7550):
            if (mnth <= 11.0000):
                THEN class = 0 (samples = 249.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday <= 4.5000 AND
atemp > 0.1364 AND dteday <= 401.5000 AND season > 3.0000 AND hum <= 0.9350 AND
temp <= 0.3900 AND temp > 0.2500 AND hum <= 0.8550 AND temp > 0.2700 AND atemp
<= 0.3637 AND hum <= 0.7550 AND mnth <= 11.0000 THEN class = 0

```

```

-----
else: # if (mnth > 11.0000)
    THEN class = 0 (samples = 247.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday <= 4.5000 AND
atemp > 0.1364 AND dteday <= 401.5000 AND season > 3.0000 AND hum <= 0.9350 AND
temp <= 0.3900 AND temp > 0.2500 AND hum <= 0.8550 AND temp > 0.2700 AND atemp
<= 0.3637 AND hum <= 0.7550 AND mnth > 11.0000 THEN class = 0

```

```

-----
else: # if (hum > 0.7550)
    if (windspeed <= 0.0970):
        THEN class = 0 (samples = 251.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday <= 4.5000 AND
atemp > 0.1364 AND dteday <= 401.5000 AND season > 3.0000 AND hum <= 0.9350 AND
temp <= 0.3900 AND temp > 0.2500 AND hum <= 0.8550 AND temp > 0.2700 AND atemp
<= 0.3637 AND hum > 0.7550 AND windspeed <= 0.0970 THEN class = 0

```

```

-----
else: # if (windspeed > 0.0970)
    THEN class = 0 (samples = 254.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday <= 4.5000 AND
atemp > 0.1364 AND dteday <= 401.5000 AND season > 3.0000 AND hum <= 0.9350 AND
temp <= 0.3900 AND temp > 0.2500 AND hum <= 0.8550 AND temp > 0.2700 AND atemp
<= 0.3637 AND hum > 0.7550 AND windspeed > 0.0970 THEN class = 0

```

```

-----
else: # if (atemp > 0.3637)
    THEN class = 0 (samples = 268.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND

```

```

workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday <= 4.5000 AND
atemp > 0.1364 AND dteday <= 401.5000 AND season > 3.0000 AND hum <= 0.9350 AND
temp <= 0.3900 AND temp > 0.2500 AND hum <= 0.8550 AND temp > 0.2700 AND atemp >
0.3637 THEN class = 0

```

```

-----
else: # if (hum > 0.8550)
    if (temp <= 0.3000):
        THEN class = 0 (samples = 311.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday <= 4.5000 AND
atemp > 0.1364 AND dteday <= 401.5000 AND season > 3.0000 AND hum <= 0.9350 AND
temp <= 0.3900 AND temp > 0.2500 AND hum > 0.8550 AND temp <= 0.3000 THEN class
= 0

```

```

-----
else: # if (temp > 0.3000)
    THEN class = 0 (samples = 283.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday <= 4.5000 AND
atemp > 0.1364 AND dteday <= 401.5000 AND season > 3.0000 AND hum <= 0.9350 AND
temp <= 0.3900 AND temp > 0.2500 AND hum > 0.8550 AND temp > 0.3000 THEN class =
0

```

```

-----
else: # if (temp > 0.3900)
    if (dteday <= 324.0000):
        if (hum <= 0.8500):
            if (windspeed <= 0.2238):
                if (dteday <= 288.0000):
                    if (temp <= 0.4400):
                        THEN class = 0 (samples = 302.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday <= 4.5000 AND
atemp > 0.1364 AND dteday <= 401.5000 AND season > 3.0000 AND hum <= 0.9350 AND
temp > 0.3900 AND dteday <= 324.0000 AND hum <= 0.8500 AND windspeed <= 0.2238
AND dteday <= 288.0000 AND temp <= 0.4400 THEN class = 0

```

```

-----
else: # if (temp > 0.4400)
    THEN class = 0 (samples = 301.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday <= 4.5000 AND
atemp > 0.1364 AND dteday <= 401.5000 AND season > 3.0000 AND hum <= 0.9350 AND
temp > 0.3900 AND dteday <= 324.0000 AND hum <= 0.8500 AND windspeed <= 0.2238
AND dteday <= 288.0000 AND temp > 0.4400 THEN class = 0

```

```

-----
else: # if (dteday > 288.0000)

```

```

                                THEN class = 0 (samples = 299.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday <= 4.5000 AND
atemp > 0.1364 AND dteday <= 401.5000 AND season > 3.0000 AND hum <= 0.9350 AND
temp > 0.3900 AND dteday <= 324.0000 AND hum <= 0.8500 AND windspeed <= 0.2238
AND dteday > 288.0000 THEN class = 0
-----

```

```

                                else: # if (windspeed > 0.2238)
                                    if (hum <= 0.7950):
                                        if (mnth <= 10.5000):
                                            THEN class = 0 (samples = 318.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday <= 4.5000 AND
atemp > 0.1364 AND dteday <= 401.5000 AND season > 3.0000 AND hum <= 0.9350 AND
temp > 0.3900 AND dteday <= 324.0000 AND hum <= 0.8500 AND windspeed > 0.2238
AND hum <= 0.7950 AND mnth <= 10.5000 THEN class = 0
-----

```

```

                                else: # if (mnth > 10.5000)
                                    THEN class = 0 (samples = 322.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday <= 4.5000 AND
atemp > 0.1364 AND dteday <= 401.5000 AND season > 3.0000 AND hum <= 0.9350 AND
temp > 0.3900 AND dteday <= 324.0000 AND hum <= 0.8500 AND windspeed > 0.2238
AND hum <= 0.7950 AND mnth > 10.5000 THEN class = 0
-----

```

```

                                else: # if (hum > 0.7950)
                                    THEN class = 0 (samples = 309.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday <= 4.5000 AND
atemp > 0.1364 AND dteday <= 401.5000 AND season > 3.0000 AND hum <= 0.9350 AND
temp > 0.3900 AND dteday <= 324.0000 AND hum <= 0.8500 AND windspeed > 0.2238
AND hum > 0.7950 THEN class = 0
-----

```

```

                                else: # if (hum > 0.8500)
                                    THEN class = 0 (samples = 341.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday <= 4.5000 AND
atemp > 0.1364 AND dteday <= 401.5000 AND season > 3.0000 AND hum <= 0.9350 AND
temp > 0.3900 AND dteday <= 324.0000 AND hum > 0.8500 THEN class = 0
-----

```

```

                                else: # if (dteday > 324.0000)
                                    THEN class = 0 (samples = 277.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >

```

```

105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday <= 4.5000 AND
atemp > 0.1364 AND dteday <= 401.5000 AND season > 3.0000 AND hum <= 0.9350 AND
temp > 0.3900 AND dteday > 324.0000 THEN class = 0
-----

```

```

else: # if (hum > 0.9350)
    if (windspeed <= 0.1269):
        if (hum <= 0.9700):
            THEN class = 0 (samples = 137.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday <= 4.5000 AND
atemp > 0.1364 AND dteday <= 401.5000 AND season > 3.0000 AND hum > 0.9350 AND
windspeed <= 0.1269 AND hum <= 0.9700 THEN class = 0
-----

```

```

else: # if (hum > 0.9700)
    THEN class = 0 (samples = 156.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday <= 4.5000 AND
atemp > 0.1364 AND dteday <= 401.5000 AND season > 3.0000 AND hum > 0.9350 AND
windspeed <= 0.1269 AND hum > 0.9700 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1269)
    if (temp <= 0.4200):
        THEN class = 0 (samples = 272.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday <= 4.5000 AND
atemp > 0.1364 AND dteday <= 401.5000 AND season > 3.0000 AND hum > 0.9350 AND
windspeed > 0.1269 AND temp <= 0.4200 THEN class = 0
-----

```

```

else: # if (temp > 0.4200)
    if (weekday <= 1.5000):
        THEN class = 0 (samples = 246.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday <= 4.5000 AND
atemp > 0.1364 AND dteday <= 401.5000 AND season > 3.0000 AND hum > 0.9350 AND
windspeed > 0.1269 AND temp > 0.4200 AND weekday <= 1.5000 THEN class = 0
-----

```

```

else: # if (weekday > 1.5000)
    THEN class = 0 (samples = 234.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday <= 4.5000 AND
atemp > 0.1364 AND dteday <= 401.5000 AND season > 3.0000 AND hum > 0.9350 AND
windspeed > 0.1269 AND temp > 0.4200 AND weekday > 1.5000 THEN class = 0

```



```

-----
else: # if (dteday > 401.5000)
    if (temp <= 0.2700):
        if (hum <= 0.7550):
            if (weekday <= 3.5000):
                if (atemp <= 0.2045):
                    THEN class = 0 (samples = 275.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday <= 4.5000 AND
atemp > 0.1364 AND dteday > 401.5000 AND temp <= 0.2700 AND hum <= 0.7550 AND
weekday <= 3.5000 AND atemp <= 0.2045 THEN class = 0
-----
else: # if (atemp > 0.2045)
    if (hum <= 0.6500):
        THEN class = 0 (samples = 280.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday <= 4.5000 AND
atemp > 0.1364 AND dteday > 401.5000 AND temp <= 0.2700 AND hum <= 0.7550 AND
weekday <= 3.5000 AND atemp > 0.2045 AND hum <= 0.6500 THEN class = 0
-----
else: # if (hum > 0.6500)
    THEN class = 0 (samples = 281.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday <= 4.5000 AND
atemp > 0.1364 AND dteday > 401.5000 AND temp <= 0.2700 AND hum <= 0.7550 AND
weekday <= 3.5000 AND atemp > 0.2045 AND hum > 0.6500 THEN class = 0
-----
else: # if (weekday > 3.5000)
    THEN class = 0 (samples = 267.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday <= 4.5000 AND
atemp > 0.1364 AND dteday > 401.5000 AND temp <= 0.2700 AND hum <= 0.7550 AND
weekday > 3.5000 THEN class = 0
-----
else: # if (hum > 0.7550)
    THEN class = 0 (samples = 253.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday <= 4.5000 AND
atemp > 0.1364 AND dteday > 401.5000 AND temp <= 0.2700 AND hum > 0.7550 THEN
class = 0
-----
else: # if (temp > 0.2700)
    if (atemp <= 0.2955):

```

```

        if (windspeed <= 0.2463):
            THEN class = 0 (samples = 321.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday <= 4.5000 AND
atemp > 0.1364 AND dteday > 401.5000 AND temp > 0.2700 AND atemp <= 0.2955 AND
windspeed <= 0.2463 THEN class = 0
-----
        else: # if (windspeed > 0.2463)
            THEN class = 0 (samples = 325.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday <= 4.5000 AND
atemp > 0.1364 AND dteday > 401.5000 AND temp > 0.2700 AND atemp <= 0.2955 AND
windspeed > 0.2463 THEN class = 0
-----
        else: # if (atemp > 0.2955)
            if (windspeed <= 0.0671):
                THEN class = 0 (samples = 299.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday <= 4.5000 AND
atemp > 0.1364 AND dteday > 401.5000 AND temp > 0.2700 AND atemp > 0.2955 AND
windspeed <= 0.0671 THEN class = 0
-----
        else: # if (windspeed > 0.0671)
            THEN class = 0 (samples = 288.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday <= 4.5000 AND
atemp > 0.1364 AND dteday > 401.5000 AND temp > 0.2700 AND atemp > 0.2955 AND
windspeed > 0.0671 THEN class = 0
-----
        else: # if (weekday > 4.5000)
            if (mnth <= 10.5000):
                if (mnth <= 1.5000):
                    if (atemp <= 0.3409):
                        if (dteday <= 380.5000):
                            THEN class = 0 (samples = 177.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday > 4.5000 AND
mnth <= 10.5000 AND mnth <= 1.5000 AND atemp <= 0.3409 AND dteday <= 380.5000
THEN class = 0
-----
        else: # if (dteday > 380.5000)
            THEN class = 0 (samples = 185.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >

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```

105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday > 4.5000 AND
mnth <= 10.5000 AND mnth <= 1.5000 AND atemp <= 0.3409 AND dteday > 380.5000
THEN class = 0
-----

```

```

else: # if (atemp > 0.3409)
      THEN class = 0 (samples = 134.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday > 4.5000 AND
mnth <= 10.5000 AND mnth <= 1.5000 AND atemp > 0.3409 THEN class = 0
-----

```

```

else: # if (mnth > 1.5000)
      if (atemp <= 0.3257):
        if (dteday <= 349.0000):
          if (mnth <= 7.0000):
            THEN class = 0 (samples = 180.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday > 4.5000 AND
mnth <= 10.5000 AND mnth > 1.5000 AND atemp <= 0.3257 AND dteday <= 349.0000 AND
mnth <= 7.0000 THEN class = 0
-----

```

```

else: # if (mnth > 7.0000)
      THEN class = 0 (samples = 205.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday > 4.5000 AND
mnth <= 10.5000 AND mnth > 1.5000 AND atemp <= 0.3257 AND dteday <= 349.0000 AND
mnth > 7.0000 THEN class = 0
-----

```

```

else: # if (dteday > 349.0000)
      if (temp <= 0.2200):
        THEN class = 0 (samples = 230.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday > 4.5000 AND
mnth <= 10.5000 AND mnth > 1.5000 AND atemp <= 0.3257 AND dteday > 349.0000 AND
temp <= 0.2200 THEN class = 0
-----

```

```

else: # if (temp > 0.2200)
      THEN class = 0 (samples = 226.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday > 4.5000 AND
mnth <= 10.5000 AND mnth > 1.5000 AND atemp <= 0.3257 AND dteday > 349.0000 AND
temp > 0.2200 THEN class = 0
-----

```

```

else: # if (atemp > 0.3257)
    if (windspeed <= 0.1940):
        if (yr <= 0.5000):
            if (dteday <= 202.0000):
                THEN class = 0 (samples = 222.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday > 4.5000 AND
mnth <= 10.5000 AND mnth > 1.5000 AND atemp > 0.3257 AND windspeed <= 0.1940 AND
yr <= 0.5000 AND dteday <= 202.0000 THEN class = 0
-----
else: # if (dteday > 202.0000)
    if (dteday <= 286.0000):
        THEN class = 0 (samples = 242.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday > 4.5000 AND
mnth <= 10.5000 AND mnth > 1.5000 AND atemp > 0.3257 AND windspeed <= 0.1940 AND
yr <= 0.5000 AND dteday > 202.0000 AND dteday <= 286.0000 THEN class = 0
-----
else: # if (dteday > 286.0000)
    THEN class = 0 (samples = 233.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday > 4.5000 AND
mnth <= 10.5000 AND mnth > 1.5000 AND atemp > 0.3257 AND windspeed <= 0.1940 AND
yr <= 0.5000 AND dteday > 202.0000 AND dteday > 286.0000 THEN class = 0
-----
else: # if (yr > 0.5000)
    THEN class = 0 (samples = 262.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday > 4.5000 AND
mnth <= 10.5000 AND mnth > 1.5000 AND atemp > 0.3257 AND windspeed <= 0.1940 AND
yr > 0.5000 THEN class = 0
-----
else: # if (windspeed > 0.1940)
    if (mnth <= 5.5000):
        THEN class = 0 (samples = 272.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday > 4.5000 AND
mnth <= 10.5000 AND mnth > 1.5000 AND atemp > 0.3257 AND windspeed > 0.1940 AND
mnth <= 5.5000 THEN class = 0
-----
else: # if (mnth > 5.5000)
    THEN class = 0 (samples = 299.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >

```

```
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday > 4.5000 AND
mnth <= 10.5000 AND mnth > 1.5000 AND atemp > 0.3257 AND windspeed > 0.1940 AND
mnth > 5.5000 THEN class = 0
```

```
-----
else: # if (mnth > 10.5000)
    if (windspeed <= 0.0448):
        THEN class = 0 (samples = 35.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday > 4.5000 AND
mnth > 10.5000 AND windspeed <= 0.0448 THEN class = 0
```

```
-----
else: # if (windspeed > 0.0448)
    if (dteday <= 352.5000):
        if (weathersit <= 1.5000):
            if (windspeed <= 0.1269):
                if (dteday <= 338.5000):
                    THEN class = 0 (samples = 205.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday > 4.5000 AND
mnth > 10.5000 AND windspeed > 0.0448 AND dteday <= 352.5000 AND weathersit <=
1.5000 AND windspeed <= 0.1269 AND dteday <= 338.5000 THEN class = 0
```

```
-----
else: # if (dteday > 338.5000)
    THEN class = 0 (samples = 199.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday > 4.5000 AND
mnth > 10.5000 AND windspeed > 0.0448 AND dteday <= 352.5000 AND weathersit <=
1.5000 AND windspeed <= 0.1269 AND dteday > 338.5000 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1269)
    THEN class = 0 (samples = 216.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday > 4.5000 AND
mnth > 10.5000 AND windspeed > 0.0448 AND dteday <= 352.5000 AND weathersit <=
1.5000 AND windspeed > 0.1269 THEN class = 0
```

```
-----
else: # if (weathersit > 1.5000)
    if (mnth <= 11.5000):
        THEN class = 0 (samples = 245.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday > 4.5000 AND
mnth > 10.5000 AND windspeed > 0.0448 AND dteday <= 352.5000 AND weathersit >
```

```

1.5000 AND mnth <= 11.5000 THEN class = 0
-----
else: # if (mnth > 11.5000)
      THEN class = 0 (samples = 231.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday > 4.5000 AND
mnth > 10.5000 AND windspeed > 0.0448 AND dteday <= 352.5000 AND weathersit >
1.5000 AND mnth > 11.5000 THEN class = 0
-----
else: # if (dteday > 352.5000)
      if (hum <= 0.7850):
          THEN class = 0 (samples = 95.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday > 4.5000 AND
mnth > 10.5000 AND windspeed > 0.0448 AND dteday > 352.5000 AND hum <= 0.7850
THEN class = 0
-----
else: # if (hum > 0.7850)
      THEN class = 0 (samples = 92.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND weekday > 4.5000 AND
mnth > 10.5000 AND windspeed > 0.0448 AND dteday > 352.5000 AND hum > 0.7850
THEN class = 0
-----
else: # if (hr > 7.5000)
      if (dteday <= 373.5000):
          if (dteday <= 354.0000):
              if (mnth <= 4.5000):
                  THEN class = 0 (samples = 297.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday <= 373.5000 AND
dteday <= 354.0000 AND mnth <= 4.5000 THEN class = 0
-----
else: # if (mnth > 4.5000)
      if (weekday <= 1.5000):
          if (hum <= 0.6900):
              THEN class = 0 (samples = 452.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday <= 373.5000 AND
dteday <= 354.0000 AND mnth > 4.5000 AND weekday <= 1.5000 AND hum <= 0.6900
THEN class = 0
-----
else: # if (hum > 0.6900)

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        if (hum <= 0.8750):
            if (windspeed <= 0.1493):
                THEN class = 0 (samples = 372.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday <= 373.5000 AND
dteday <= 354.0000 AND mnth > 4.5000 AND weekday <= 1.5000 AND hum > 0.6900 AND
hum <= 0.8750 AND windspeed <= 0.1493 THEN class = 0
-----
            else: # if (windspeed > 0.1493)
                THEN class = 0 (samples = 397.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday <= 373.5000 AND
dteday <= 354.0000 AND mnth > 4.5000 AND weekday <= 1.5000 AND hum > 0.6900 AND
hum <= 0.8750 AND windspeed > 0.1493 THEN class = 0
-----
            else: # if (hum > 0.8750)
                if (temp <= 0.4400):
                    if (mnth <= 10.5000):
                        THEN class = 0 (samples = 398.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday <= 373.5000 AND
dteday <= 354.0000 AND mnth > 4.5000 AND weekday <= 1.5000 AND hum > 0.6900 AND
hum > 0.8750 AND temp <= 0.4400 AND mnth <= 10.5000 THEN class = 0
-----
                    else: # if (mnth > 10.5000)
                        if (weathersit <= 1.5000):
                            THEN class = 0 (samples = 404.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday <= 373.5000 AND
dteday <= 354.0000 AND mnth > 4.5000 AND weekday <= 1.5000 AND hum > 0.6900 AND
hum > 0.8750 AND temp <= 0.4400 AND mnth > 10.5000 AND weathersit <= 1.5000 THEN
class = 0
-----
                        else: # if (weathersit > 1.5000)
                            if (windspeed <= 0.0448):
                                THEN class = 0 (samples = 407.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday <= 373.5000 AND
dteday <= 354.0000 AND mnth > 4.5000 AND weekday <= 1.5000 AND hum > 0.6900 AND
hum > 0.8750 AND temp <= 0.4400 AND mnth > 10.5000 AND weathersit > 1.5000 AND
windspeed <= 0.0448 THEN class = 0
-----
                            else: # if (windspeed > 0.0448)

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                                THEN class = 0 (samples = 410.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday <= 373.5000 AND
dteday <= 354.0000 AND mnth > 4.5000 AND weekday <= 1.5000 AND hum > 0.6900 AND
hum > 0.8750 AND temp <= 0.4400 AND mnth > 10.5000 AND weathersit > 1.5000 AND
windspeed > 0.0448 THEN class = 0
-----

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```

                                else: # if (temp > 0.4400)
                                THEN class = 0 (samples = 391.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday <= 373.5000 AND
dteday <= 354.0000 AND mnth > 4.5000 AND weekday <= 1.5000 AND hum > 0.6900 AND
hum > 0.8750 AND temp > 0.4400 THEN class = 0
-----

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```

                                else: # if (weekday > 1.5000)
                                if (weekday <= 4.5000):
                                if (weekday <= 2.5000):
                                if (hum <= 0.8250):
                                if (weathersit <= 1.5000):
                                if (temp <= 0.3200):
                                THEN class = 0 (samples = 400.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday <= 373.5000 AND
dteday <= 354.0000 AND mnth > 4.5000 AND weekday > 1.5000 AND weekday <= 4.5000
AND weekday <= 2.5000 AND hum <= 0.8250 AND weathersit <= 1.5000 AND temp <=
0.3200 THEN class = 0
-----

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```

                                else: # if (temp > 0.3200)
                                THEN class = 0 (samples = 408.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday <= 373.5000 AND
dteday <= 354.0000 AND mnth > 4.5000 AND weekday > 1.5000 AND weekday <= 4.5000
AND weekday <= 2.5000 AND hum <= 0.8250 AND weathersit <= 1.5000 AND temp >
0.3200 THEN class = 0
-----

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```

                                else: # if (weathersit > 1.5000)
                                THEN class = 0 (samples = 432.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday <= 373.5000 AND
dteday <= 354.0000 AND mnth > 4.5000 AND weekday > 1.5000 AND weekday <= 4.5000
AND weekday <= 2.5000 AND hum <= 0.8250 AND weathersit > 1.5000 THEN class = 0
-----

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                                else: # if (hum > 0.8250)

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        if (windspeed <= 0.1493):
            THEN class = 0 (samples = 466.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday <= 373.5000 AND
dteday <= 354.0000 AND mnth > 4.5000 AND weekday > 1.5000 AND weekday <= 4.5000
AND weekday <= 2.5000 AND hum > 0.8250 AND windspeed <= 0.1493 THEN class = 0
-----
        else: # if (windspeed > 0.1493)
            THEN class = 0 (samples = 414.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday <= 373.5000 AND
dteday <= 354.0000 AND mnth > 4.5000 AND weekday > 1.5000 AND weekday <= 4.5000
AND weekday <= 2.5000 AND hum > 0.8250 AND windspeed > 0.1493 THEN class = 0
-----
        else: # if (weekday > 2.5000)
            if (hum <= 0.5750):
                if (hum <= 0.5250):
                    THEN class = 0 (samples = 440.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday <= 373.5000 AND
dteday <= 354.0000 AND mnth > 4.5000 AND weekday > 1.5000 AND weekday <= 4.5000
AND weekday > 2.5000 AND hum <= 0.5750 AND hum <= 0.5250 THEN class = 0
-----
                else: # if (hum > 0.5250)
                    THEN class = 0 (samples = 429.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday <= 373.5000 AND
dteday <= 354.0000 AND mnth > 4.5000 AND weekday > 1.5000 AND weekday <= 4.5000
AND weekday > 2.5000 AND hum <= 0.5750 AND hum > 0.5250 THEN class = 0
-----
                else: # if (hum > 0.5750)
                    if (hum <= 0.9350):
                        if (atemp <= 0.2879):
                            if (mnth <= 11.5000):
                                THEN class = 0 (samples = 478.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday <= 373.5000 AND
dteday <= 354.0000 AND mnth > 4.5000 AND weekday > 1.5000 AND weekday <= 4.5000
AND weekday > 2.5000 AND hum > 0.5750 AND hum <= 0.9350 AND atemp <= 0.2879 AND
mnth <= 11.5000 THEN class = 0
-----
                            else: # if (mnth > 11.5000)
                                THEN class = 0 (samples = 477.0)

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Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday <= 373.5000 AND
dteday <= 354.0000 AND mnth > 4.5000 AND weekday > 1.5000 AND weekday <= 4.5000
AND weekday > 2.5000 AND hum > 0.5750 AND hum <= 0.9350 AND atemp <= 0.2879 AND
mnth > 11.5000 THEN class = 0

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```

-----
else: # if (atemp > 0.2879)
    if (hum <= 0.6650):
        THEN class = 0 (samples = 457.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday <= 373.5000 AND
dteday <= 354.0000 AND mnth > 4.5000 AND weekday > 1.5000 AND weekday <= 4.5000
AND weekday > 2.5000 AND hum > 0.5750 AND hum <= 0.9350 AND atemp > 0.2879 AND
hum <= 0.6650 THEN class = 0

```

```

-----
else: # if (hum > 0.6650)
    if (hum <= 0.9000):
        if (weathersit <= 1.5000):
            THEN class = 0 (samples = 472.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday <= 373.5000 AND
dteday <= 354.0000 AND mnth > 4.5000 AND weekday > 1.5000 AND weekday <= 4.5000
AND weekday > 2.5000 AND hum > 0.5750 AND hum <= 0.9350 AND atemp > 0.2879 AND
hum > 0.6650 AND hum <= 0.9000 AND weathersit <= 1.5000 THEN class = 0

```

```

-----
else: # if (weathersit > 1.5000)
    if (mnth <= 11.0000):
        THEN class = 0 (samples = 464.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday <= 373.5000 AND
dteday <= 354.0000 AND mnth > 4.5000 AND weekday > 1.5000 AND weekday <= 4.5000
AND weekday > 2.5000 AND hum > 0.5750 AND hum <= 0.9350 AND atemp > 0.2879 AND
hum > 0.6650 AND hum <= 0.9000 AND weathersit > 1.5000 AND mnth <= 11.0000 THEN
class = 0

```

```

-----
else: # if (mnth > 11.0000)
    THEN class = 0 (samples = 467.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday <= 373.5000 AND
dteday <= 354.0000 AND mnth > 4.5000 AND weekday > 1.5000 AND weekday <= 4.5000
AND weekday > 2.5000 AND hum > 0.5750 AND hum <= 0.9350 AND atemp > 0.2879 AND
hum > 0.6650 AND hum <= 0.9000 AND weathersit > 1.5000 AND mnth > 11.0000 THEN
class = 0

```

```

-----
                                else:  # if (hum > 0.9000)
                                    THEN class = 0 (samples = 456.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday <= 373.5000 AND
dteday <= 354.0000 AND mnth > 4.5000 AND weekday > 1.5000 AND weekday <= 4.5000
AND weekday > 2.5000 AND hum > 0.5750 AND hum <= 0.9350 AND atemp > 0.2879 AND
hum > 0.6650 AND hum > 0.9000 THEN class = 0
-----
                                else:  # if (hum > 0.9350)
                                    THEN class = 0 (samples = 436.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday <= 373.5000 AND
dteday <= 354.0000 AND mnth > 4.5000 AND weekday > 1.5000 AND weekday <= 4.5000
AND weekday > 2.5000 AND hum > 0.5750 AND hum > 0.9350 THEN class = 0
-----
                                else:  # if (weekday > 4.5000)
                                    if (dteday <= 345.5000):
                                        if (season <= 2.5000):
                                            THEN class = 0 (samples = 450.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday <= 373.5000 AND
dteday <= 354.0000 AND mnth > 4.5000 AND weekday > 1.5000 AND weekday > 4.5000
AND dteday <= 345.5000 AND season <= 2.5000 THEN class = 0
-----
                                else:  # if (season > 2.5000)
                                    if (hum <= 0.8150):
                                        if (temp <= 0.3500):
                                            if (dteday <= 321.0000):
                                                THEN class = 0 (samples = 374.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday <= 373.5000 AND
dteday <= 354.0000 AND mnth > 4.5000 AND weekday > 1.5000 AND weekday > 4.5000
AND dteday <= 345.5000 AND season > 2.5000 AND hum <= 0.8150 AND temp <= 0.3500
AND dteday <= 321.0000 THEN class = 0
-----
                                else:  # if (dteday > 321.0000)
                                    THEN class = 0 (samples = 385.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday <= 373.5000 AND
dteday <= 354.0000 AND mnth > 4.5000 AND weekday > 1.5000 AND weekday > 4.5000
AND dteday <= 345.5000 AND season > 2.5000 AND hum <= 0.8150 AND temp <= 0.3500
AND dteday > 321.0000 THEN class = 0

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```

-----
else: # if (temp > 0.3500)
    if (season <= 3.5000):
        THEN class = 0 (samples = 409.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday <= 373.5000 AND
dteday <= 354.0000 AND mnth > 4.5000 AND weekday > 1.5000 AND weekday > 4.5000
AND dteday <= 345.5000 AND season > 2.5000 AND hum <= 0.8150 AND temp > 0.3500
AND season <= 3.5000 THEN class = 0
-----

else: # if (season > 3.5000)
    THEN class = 0 (samples = 402.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday <= 373.5000 AND
dteday <= 354.0000 AND mnth > 4.5000 AND weekday > 1.5000 AND weekday > 4.5000
AND dteday <= 345.5000 AND season > 2.5000 AND hum <= 0.8150 AND temp > 0.3500
AND season > 3.5000 THEN class = 0
-----

else: # if (hum > 0.8150)
    if (dteday <= 321.0000):
        if (weathersit <= 1.5000):
            THEN class = 0 (samples = 417.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday <= 373.5000 AND
dteday <= 354.0000 AND mnth > 4.5000 AND weekday > 1.5000 AND weekday > 4.5000
AND dteday <= 345.5000 AND season > 2.5000 AND hum > 0.8150 AND dteday <=
321.0000 AND weathersit <= 1.5000 THEN class = 0
-----

else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 395.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday <= 373.5000 AND
dteday <= 354.0000 AND mnth > 4.5000 AND weekday > 1.5000 AND weekday > 4.5000
AND dteday <= 345.5000 AND season > 2.5000 AND hum > 0.8150 AND dteday <=
321.0000 AND weathersit > 1.5000 THEN class = 0
-----

else: # if (dteday > 321.0000)
    THEN class = 0 (samples = 445.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday <= 373.5000 AND
dteday <= 354.0000 AND mnth > 4.5000 AND weekday > 1.5000 AND weekday > 4.5000
AND dteday <= 345.5000 AND season > 2.5000 AND hum > 0.8150 AND dteday >
321.0000 THEN class = 0

```

```

-----
else: # if (dteday > 345.5000)
    THEN class = 0 (samples = 459.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday <= 373.5000 AND
dteday <= 354.0000 AND mnth > 4.5000 AND weekday > 1.5000 AND weekday > 4.5000
AND dteday > 345.5000 THEN class = 0
-----

else: # if (dteday > 354.0000)
    if (yr <= 0.5000):
        if (hum <= 0.8150):
            if (dteday <= 360.5000):
                if (windspeed <= 0.2089):
                    THEN class = 0 (samples = 164.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday <= 373.5000 AND
dteday > 354.0000 AND yr <= 0.5000 AND hum <= 0.8150 AND dteday <= 360.5000 AND
windspeed <= 0.2089 THEN class = 0
-----

else: # if (windspeed > 0.2089)
    THEN class = 0 (samples = 182.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday <= 373.5000 AND
dteday > 354.0000 AND yr <= 0.5000 AND hum <= 0.8150 AND dteday <= 360.5000 AND
windspeed > 0.2089 THEN class = 0
-----

else: # if (dteday > 360.5000)
    if (hum <= 0.6050):
        THEN class = 0 (samples = 217.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday <= 373.5000 AND
dteday > 354.0000 AND yr <= 0.5000 AND hum <= 0.8150 AND dteday > 360.5000 AND
hum <= 0.6050 THEN class = 0
-----

else: # if (hum > 0.6050)
    if (temp <= 0.2200):
        THEN class = 0 (samples = 210.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday <= 373.5000 AND
dteday > 354.0000 AND yr <= 0.5000 AND hum <= 0.8150 AND dteday > 360.5000 AND
hum > 0.6050 AND temp <= 0.2200 THEN class = 0
-----

else: # if (temp > 0.2200)

```

```

                                THEN class = 0 (samples = 205.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday <= 373.5000 AND
dteday > 354.0000 AND yr <= 0.5000 AND hum <= 0.8150 AND dteday > 360.5000 AND
hum > 0.6050 AND temp > 0.2200 THEN class = 0
-----
                                else: # if (hum > 0.8150)
                                    THEN class = 0 (samples = 343.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday <= 373.5000 AND
dteday > 354.0000 AND yr <= 0.5000 AND hum > 0.8150 THEN class = 0
-----
                                else: # if (yr > 0.5000)
                                    if (temp <= 0.2100):
                                        if (hum <= 0.6500):
                                            THEN class = 0 (samples = 354.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday <= 373.5000 AND
dteday > 354.0000 AND yr > 0.5000 AND temp <= 0.2100 AND hum <= 0.6500 THEN
class = 0
-----
                                else: # if (hum > 0.6500)
                                    THEN class = 0 (samples = 388.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday <= 373.5000 AND
dteday > 354.0000 AND yr > 0.5000 AND temp <= 0.2100 AND hum > 0.6500 THEN class
= 0
-----
                                else: # if (temp > 0.2100)
                                    if (windspeed <= 0.1119):
                                        THEN class = 0 (samples = 420.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday <= 373.5000 AND
dteday > 354.0000 AND yr > 0.5000 AND temp > 0.2100 AND windspeed <= 0.1119 THEN
class = 0
-----
                                else: # if (windspeed > 0.1119)
                                    THEN class = 0 (samples = 447.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday <= 373.5000 AND
dteday > 354.0000 AND yr > 0.5000 AND temp > 0.2100 AND windspeed > 0.1119 THEN
class = 0

```

```

-----
else: # if (dteday > 373.5000)
    if (atemp <= 0.2955):
        if (dteday <= 423.5000):
            if (atemp <= 0.2197):
                if (temp <= 0.2100):
                    if (windspeed <= 0.1940):
                        if (weathersit <= 1.5000):
                            if (mnth <= 1.5000):
                                THEN class = 0 (samples = 423.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday > 373.5000 AND
atemp <= 0.2955 AND dteday <= 423.5000 AND atemp <= 0.2197 AND temp <= 0.2100
AND windspeed <= 0.1940 AND weathersit <= 1.5000 AND mnth <= 1.5000 THEN class =
0

```

```

-----
else: # if (mnth > 1.5000)
    if (dteday <= 403.0000):
        THEN class = 0 (samples = 444.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday > 373.5000 AND
atemp <= 0.2955 AND dteday <= 423.5000 AND atemp <= 0.2197 AND temp <= 0.2100
AND windspeed <= 0.1940 AND weathersit <= 1.5000 AND mnth > 1.5000 AND dteday <=
403.0000 THEN class = 0

```

```

-----
else: # if (dteday > 403.0000)
    THEN class = 0 (samples = 448.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday > 373.5000 AND
atemp <= 0.2955 AND dteday <= 423.5000 AND atemp <= 0.2197 AND temp <= 0.2100
AND windspeed <= 0.1940 AND weathersit <= 1.5000 AND mnth > 1.5000 AND dteday >
403.0000 THEN class = 0

```

```

-----
else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 471.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday > 373.5000 AND
atemp <= 0.2955 AND dteday <= 423.5000 AND atemp <= 0.2197 AND temp <= 0.2100
AND windspeed <= 0.1940 AND weathersit > 1.5000 THEN class = 0

```

```

-----
else: # if (windspeed > 0.1940)
    if (mnth <= 1.5000):
        THEN class = 0 (samples = 493.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >

```

```

105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday > 373.5000 AND
atemp <= 0.2955 AND dteday <= 423.5000 AND atemp <= 0.2197 AND temp <= 0.2100
AND windspeed > 0.1940 AND mnth <= 1.5000 THEN class = 0
-----

```

```

else: # if (mnth > 1.5000)
      THEN class = 0 (samples = 484.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday > 373.5000 AND
atemp <= 0.2955 AND dteday <= 423.5000 AND atemp <= 0.2197 AND temp <= 0.2100
AND windspeed > 0.1940 AND mnth > 1.5000 THEN class = 0
-----

```

```

else: # if (temp > 0.2100)
      if (windspeed <= 0.3060):
        THEN class = 0 (samples = 425.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday > 373.5000 AND
atemp <= 0.2955 AND dteday <= 423.5000 AND atemp <= 0.2197 AND temp > 0.2100 AND
windspeed <= 0.3060 THEN class = 0
-----

```

```

else: # if (windspeed > 0.3060)
      THEN class = 0 (samples = 419.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday > 373.5000 AND
atemp <= 0.2955 AND dteday <= 423.5000 AND atemp <= 0.2197 AND temp > 0.2100 AND
windspeed > 0.3060 THEN class = 0
-----

```

```

else: # if (atemp > 0.2197)
      if (dteday <= 419.0000):
        if (dteday <= 413.0000):
          if (dteday <= 385.5000):
            if (atemp <= 0.2500):
              THEN class = 0 (samples = 499.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday > 373.5000 AND
atemp <= 0.2955 AND dteday <= 423.5000 AND atemp > 0.2197 AND dteday <= 419.0000
AND dteday <= 413.0000 AND dteday <= 385.5000 AND atemp <= 0.2500 THEN class = 0
-----

```

```

else: # if (atemp > 0.2500)
      THEN class = 0 (samples = 489.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday > 373.5000 AND
atemp <= 0.2955 AND dteday <= 423.5000 AND atemp > 0.2197 AND dteday <= 419.0000

```



```
AND dteday <= 413.0000 AND dteday <= 385.5000 AND atemp > 0.2500 THEN class = 0
```

```
-----  
else: # if (dteday > 385.5000)  
    if (dteday <= 406.0000):  
        if (dteday <= 399.0000):  
            if (atemp <= 0.2500):  
                THEN class = 0 (samples = 513.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >  
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND  
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday > 373.5000 AND  
atemp <= 0.2955 AND dteday <= 423.5000 AND atemp > 0.2197 AND dteday <= 419.0000  
AND dteday <= 413.0000 AND dteday > 385.5000 AND dteday <= 406.0000 AND dteday  
<= 399.0000 AND atemp <= 0.2500 THEN class = 0
```

```
-----  
else: # if (atemp > 0.2500)  
    THEN class = 0 (samples = 512.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >  
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND  
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday > 373.5000 AND  
atemp <= 0.2955 AND dteday <= 423.5000 AND atemp > 0.2197 AND dteday <= 419.0000  
AND dteday <= 413.0000 AND dteday > 385.5000 AND dteday <= 406.0000 AND dteday  
<= 399.0000 AND atemp > 0.2500 THEN class = 0
```

```
-----  
else: # if (dteday > 399.0000)  
    THEN class = 0 (samples = 508.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >  
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND  
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday > 373.5000 AND  
atemp <= 0.2955 AND dteday <= 423.5000 AND atemp > 0.2197 AND dteday <= 419.0000  
AND dteday <= 413.0000 AND dteday > 385.5000 AND dteday <= 406.0000 AND dteday >  
399.0000 THEN class = 0
```

```
-----  
else: # if (dteday > 406.0000)  
    if (temp <= 0.2800):  
        THEN class = 0 (samples = 513.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >  
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND  
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday > 373.5000 AND  
atemp <= 0.2955 AND dteday <= 423.5000 AND atemp > 0.2197 AND dteday <= 419.0000  
AND dteday <= 413.0000 AND dteday > 385.5000 AND dteday > 406.0000 AND temp <=  
0.2800 THEN class = 0
```

```
-----  
else: # if (temp > 0.2800)  
    THEN class = 0 (samples = 515.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >  
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND  
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday > 373.5000 AND  
atemp <= 0.2955 AND dteday <= 423.5000 AND atemp > 0.2197 AND dteday <= 419.0000
```

```

AND dteday <= 413.0000 AND dteday > 385.5000 AND dteday > 406.0000 AND temp >
0.2800 THEN class = 0
-----
                else: # if (dteday > 413.0000)
                        THEN class = 0 (samples = 464.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday > 373.5000 AND
atemp <= 0.2955 AND dteday <= 423.5000 AND atemp > 0.2197 AND dteday <= 419.0000
AND dteday > 413.0000 THEN class = 0
-----
                else: # if (dteday > 419.0000)
                        if (dteday <= 422.5000):
                                THEN class = 0 (samples = 528.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday > 373.5000 AND
atemp <= 0.2955 AND dteday <= 423.5000 AND atemp > 0.2197 AND dteday > 419.0000
AND dteday <= 422.5000 THEN class = 0
-----
                else: # if (dteday > 422.5000)
                        THEN class = 0 (samples = 559.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday > 373.5000 AND
atemp <= 0.2955 AND dteday <= 423.5000 AND atemp > 0.2197 AND dteday > 419.0000
AND dteday > 422.5000 THEN class = 0
-----
                else: # if (dteday > 423.5000)
                        if (temp <= 0.2400):
                                if (weekday <= 1.5000):
                                        THEN class = 0 (samples = 428.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday > 373.5000 AND
atemp <= 0.2955 AND dteday > 423.5000 AND temp <= 0.2400 AND weekday <= 1.5000
THEN class = 0
-----
                else: # if (weekday > 1.5000)
                        THEN class = 0 (samples = 501.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday > 373.5000 AND
atemp <= 0.2955 AND dteday > 423.5000 AND temp <= 0.2400 AND weekday > 1.5000
THEN class = 0
-----
                else: # if (temp > 0.2400)
                        THEN class = 0 (samples = 116.0)

```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday > 373.5000 AND
atemp <= 0.2955 AND dteday > 423.5000 AND temp > 0.2400 THEN class = 0
```

```
-----
else: # if (atemp > 0.2955)
    if (dteday <= 422.0000):
        if (atemp <= 0.3257):
            if (windspeed <= 0.1418):
                if (hum <= 0.9050):
                    if (atemp <= 0.3106):
                        THEN class = 0 (samples = 530.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday > 373.5000 AND
atemp > 0.2955 AND dteday <= 422.0000 AND atemp <= 0.3257 AND windspeed <=
0.1418 AND hum <= 0.9050 AND atemp <= 0.3106 THEN class = 0
```

```
-----
else: # if (atemp > 0.3106)
    THEN class = 0 (samples = 529.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday > 373.5000 AND
atemp > 0.2955 AND dteday <= 422.0000 AND atemp <= 0.3257 AND windspeed <=
0.1418 AND hum <= 0.9050 AND atemp > 0.3106 THEN class = 0
```

```
-----
else: # if (hum > 0.9050)
    THEN class = 0 (samples = 520.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday > 373.5000 AND
atemp > 0.2955 AND dteday <= 422.0000 AND atemp <= 0.3257 AND windspeed <=
0.1418 AND hum > 0.9050 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1418)
    THEN class = 0 (samples = 508.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday > 373.5000 AND
atemp > 0.2955 AND dteday <= 422.0000 AND atemp <= 0.3257 AND windspeed > 0.1418
THEN class = 0
```

```
-----
else: # if (atemp > 0.3257)
    if (mnth <= 1.5000):
        THEN class = 0 (samples = 490.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday > 373.5000 AND
```

```
atemp > 0.2955 AND dteday <= 422.0000 AND atemp > 0.3257 AND mnth <= 1.5000 THEN  
class = 0
```

```
-----  
                else: # if (mnth > 1.5000)  
                    THEN class = 0 (samples = 469.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >  
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND  
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday > 373.5000 AND  
atemp > 0.2955 AND dteday <= 422.0000 AND atemp > 0.3257 AND mnth > 1.5000 THEN  
class = 0
```

```
-----  
                else: # if (dteday > 422.0000)  
                    if (dteday <= 425.5000):  
                        THEN class = 0 (samples = 594.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >  
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND  
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday > 373.5000 AND  
atemp > 0.2955 AND dteday > 422.0000 AND dteday <= 425.5000 THEN class = 0
```

```
-----  
                else: # if (dteday > 425.5000)  
                    THEN class = 0 (samples = 549.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >  
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND  
workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND dteday > 373.5000 AND  
atemp > 0.2955 AND dteday > 422.0000 AND dteday > 425.5000 THEN class = 0
```

```
-----  
                else: # if (hr > 8.5000)  
                    if (hr <= 9.5000):  
                        if (dteday <= 383.5000):  
                            if (dteday <= 340.0000):  
                                if (windspeed <= 0.3060):  
                                    if (atemp <= 0.3560):  
                                        if (weekday <= 4.5000):  
                                            if (hum <= 0.7800):  
                                                THEN class = 0 (samples = 193.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >  
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND  
workingday > 0.5000 AND hr > 8.5000 AND hr <= 9.5000 AND dteday <= 383.5000 AND  
dteday <= 340.0000 AND windspeed <= 0.3060 AND atemp <= 0.3560 AND weekday <=  
4.5000 AND hum <= 0.7800 THEN class = 0
```

```
-----  
                else: # if (hum > 0.7800)  
                    THEN class = 0 (samples = 164.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >  
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND  
workingday > 0.5000 AND hr > 8.5000 AND hr <= 9.5000 AND dteday <= 383.5000 AND  
dteday <= 340.0000 AND windspeed <= 0.3060 AND atemp <= 0.3560 AND weekday <=  
4.5000 AND hum > 0.7800 THEN class = 0
```

```

-----
                else: # if (weekday > 4.5000)
                    THEN class = 0 (samples = 95.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 9.5000 AND dteday <= 383.5000 AND
dteday <= 340.0000 AND windspeed <= 0.3060 AND atemp <= 0.3560 AND weekday >
4.5000 THEN class = 0
-----

                else: # if (atemp > 0.3560)
                    if (dteday <= 277.0000):
                        if (weathersit <= 1.5000):
                            if (hum <= 0.5550):
                                THEN class = 0 (samples = 184.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 9.5000 AND dteday <= 383.5000 AND
dteday <= 340.0000 AND windspeed <= 0.3060 AND atemp > 0.3560 AND dteday <=
277.0000 AND weathersit <= 1.5000 AND hum <= 0.5550 THEN class = 0
-----

                                else: # if (hum > 0.5550)
                                    if (mnth <= 7.5000):
                                        THEN class = 0 (samples = 188.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 9.5000 AND dteday <= 383.5000 AND
dteday <= 340.0000 AND windspeed <= 0.3060 AND atemp > 0.3560 AND dteday <=
277.0000 AND weathersit <= 1.5000 AND hum > 0.5550 AND mnth <= 7.5000 THEN class
= 0
-----

                                        else: # if (mnth > 7.5000)
                                            THEN class = 0 (samples = 187.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 9.5000 AND dteday <= 383.5000 AND
dteday <= 340.0000 AND windspeed <= 0.3060 AND atemp > 0.3560 AND dteday <=
277.0000 AND weathersit <= 1.5000 AND hum > 0.5550 AND mnth > 7.5000 THEN class
= 0
-----

                                            else: # if (weathersit > 1.5000)
                                                THEN class = 0 (samples = 153.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 9.5000 AND dteday <= 383.5000 AND
dteday <= 340.0000 AND windspeed <= 0.3060 AND atemp > 0.3560 AND dteday <=
277.0000 AND weathersit > 1.5000 THEN class = 0
-----

                                                else: # if (dteday > 277.0000)

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        if (weekday <= 2.5000):
            if (windspeed <= 0.1940):
                if (temp <= 0.4000):
                    if (weekday <= 1.5000):
                        THEN class = 0 (samples = 190.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 9.5000 AND dteday <= 383.5000 AND
dteday <= 340.0000 AND windspeed <= 0.3060 AND atemp > 0.3560 AND dteday >
277.0000 AND weekday <= 2.5000 AND windspeed <= 0.1940 AND temp <= 0.4000 AND
weekday <= 1.5000 THEN class = 0
-----

                    else: # if (weekday > 1.5000)
                        THEN class = 0 (samples = 191.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 9.5000 AND dteday <= 383.5000 AND
dteday <= 340.0000 AND windspeed <= 0.3060 AND atemp > 0.3560 AND dteday >
277.0000 AND weekday <= 2.5000 AND windspeed <= 0.1940 AND temp <= 0.4000 AND
weekday > 1.5000 THEN class = 0
-----

                    else: # if (temp > 0.4000)
                        THEN class = 0 (samples = 195.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 9.5000 AND dteday <= 383.5000 AND
dteday <= 340.0000 AND windspeed <= 0.3060 AND atemp > 0.3560 AND dteday >
277.0000 AND weekday <= 2.5000 AND windspeed <= 0.1940 AND temp > 0.4000 THEN
class = 0
-----

                    else: # if (windspeed > 0.1940)
                        if (dteday <= 335.0000):
                            THEN class = 0 (samples = 208.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 9.5000 AND dteday <= 383.5000 AND
dteday <= 340.0000 AND windspeed <= 0.3060 AND atemp > 0.3560 AND dteday >
277.0000 AND weekday <= 2.5000 AND windspeed > 0.1940 AND dteday <= 335.0000
THEN class = 0
-----

                    else: # if (dteday > 335.0000)
                        THEN class = 0 (samples = 204.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 9.5000 AND dteday <= 383.5000 AND
dteday <= 340.0000 AND windspeed <= 0.3060 AND atemp > 0.3560 AND dteday >
277.0000 AND weekday <= 2.5000 AND windspeed > 0.1940 AND dteday > 335.0000 THEN
class = 0

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-----
else: # if (weekday > 2.5000)
    if (windspeed <= 0.0523):
        if (dteday <= 308.5000):
            THEN class = 0 (samples = 228.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 9.5000 AND dteday <= 383.5000 AND
dteday <= 340.0000 AND windspeed <= 0.3060 AND atemp > 0.3560 AND dteday >
277.0000 AND weekday > 2.5000 AND windspeed <= 0.0523 AND dteday <= 308.5000
THEN class = 0
-----

else: # if (dteday > 308.5000)
    THEN class = 0 (samples = 219.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 9.5000 AND dteday <= 383.5000 AND
dteday <= 340.0000 AND windspeed <= 0.3060 AND atemp > 0.3560 AND dteday >
277.0000 AND weekday > 2.5000 AND windspeed <= 0.0523 AND dteday > 308.5000 THEN
class = 0
-----

else: # if (windspeed > 0.0523)
    if (hum <= 0.6050):
        THEN class = 0 (samples = 222.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 9.5000 AND dteday <= 383.5000 AND
dteday <= 340.0000 AND windspeed <= 0.3060 AND atemp > 0.3560 AND dteday >
277.0000 AND weekday > 2.5000 AND windspeed > 0.0523 AND hum <= 0.6050 THEN
class = 0
-----

else: # if (hum > 0.6050)
    if (dteday <= 295.5000):
        THEN class = 0 (samples = 208.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 9.5000 AND dteday <= 383.5000 AND
dteday <= 340.0000 AND windspeed <= 0.3060 AND atemp > 0.3560 AND dteday >
277.0000 AND weekday > 2.5000 AND windspeed > 0.0523 AND hum > 0.6050 AND dteday
<= 295.5000 THEN class = 0
-----

else: # if (dteday > 295.5000)
    THEN class = 0 (samples = 211.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 9.5000 AND dteday <= 383.5000 AND
dteday <= 340.0000 AND windspeed <= 0.3060 AND atemp > 0.3560 AND dteday >
277.0000 AND weekday > 2.5000 AND windspeed > 0.0523 AND hum > 0.6050 AND dteday

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> 295.5000 THEN class = 0
-----
        else: # if (windspeed > 0.3060)
            if (weathersit <= 1.5000):
                if (hum <= 0.5950):
                    THEN class = 0 (samples = 224.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 9.5000 AND dteday <= 383.5000 AND
dteday <= 340.0000 AND windspeed > 0.3060 AND weathersit <= 1.5000 AND hum <=
0.5950 THEN class = 0
-----
        else: # if (hum > 0.5950)
            THEN class = 0 (samples = 223.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 9.5000 AND dteday <= 383.5000 AND
dteday <= 340.0000 AND windspeed > 0.3060 AND weathersit <= 1.5000 AND hum >
0.5950 THEN class = 0
-----
        else: # if (weathersit > 1.5000)
            THEN class = 0 (samples = 254.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 9.5000 AND dteday <= 383.5000 AND
dteday <= 340.0000 AND windspeed > 0.3060 AND weathersit > 1.5000 THEN class = 0
-----
        else: # if (dteday > 340.0000)
            if (dteday <= 355.5000):
                if (atemp <= 0.2349):
                    if (dteday <= 348.5000):
                        if (weekday <= 2.5000):
                            THEN class = 0 (samples = 220.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 9.5000 AND dteday <= 383.5000 AND
dteday > 340.0000 AND dteday <= 355.5000 AND atemp <= 0.2349 AND dteday <=
348.5000 AND weekday <= 2.5000 THEN class = 0
-----
        else: # if (weekday > 2.5000)
            THEN class = 0 (samples = 225.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 9.5000 AND dteday <= 383.5000 AND
dteday > 340.0000 AND dteday <= 355.5000 AND atemp <= 0.2349 AND dteday <=
348.5000 AND weekday > 2.5000 THEN class = 0
-----
        else: # if (dteday > 348.5000)

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                                THEN class = 0 (samples = 183.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 9.5000 AND dteday <= 383.5000 AND
dteday > 340.0000 AND dteday <= 355.5000 AND atemp <= 0.2349 AND dteday >
348.5000 THEN class = 0
-----
                                else: # if (atemp > 0.2349)
                                    if (windspeed <= 0.2538):
                                        if (temp <= 0.3700):
                                            if (atemp <= 0.2728):
                                                THEN class = 0 (samples = 233.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 9.5000 AND dteday <= 383.5000 AND
dteday > 340.0000 AND dteday <= 355.5000 AND atemp > 0.2349 AND windspeed <=
0.2538 AND temp <= 0.3700 AND atemp <= 0.2728 THEN class = 0
-----
                                else: # if (atemp > 0.2728)
                                    if (atemp <= 0.3334):
                                        THEN class = 0 (samples = 264.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 9.5000 AND dteday <= 383.5000 AND
dteday > 340.0000 AND dteday <= 355.5000 AND atemp > 0.2349 AND windspeed <=
0.2538 AND temp <= 0.3700 AND atemp > 0.2728 AND atemp <= 0.3334 THEN class = 0
-----
                                else: # if (atemp > 0.3334)
                                    THEN class = 0 (samples = 259.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 9.5000 AND dteday <= 383.5000 AND
dteday > 340.0000 AND dteday <= 355.5000 AND atemp > 0.2349 AND windspeed <=
0.2538 AND temp <= 0.3700 AND atemp > 0.2728 AND atemp > 0.3334 THEN class = 0
-----
                                else: # if (temp > 0.3700)
                                    if (temp <= 0.3900):
                                        THEN class = 0 (samples = 228.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 9.5000 AND dteday <= 383.5000 AND
dteday > 340.0000 AND dteday <= 355.5000 AND atemp > 0.2349 AND windspeed <=
0.2538 AND temp > 0.3700 AND temp <= 0.3900 THEN class = 0
-----
                                else: # if (temp > 0.3900)
                                    THEN class = 0 (samples = 234.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND

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workingday > 0.5000 AND hr > 8.5000 AND hr <= 9.5000 AND dteday <= 383.5000 AND
dteday > 340.0000 AND dteday <= 355.5000 AND atemp > 0.2349 AND windspeed <=
0.2538 AND temp > 0.3700 AND temp > 0.3900 THEN class = 0
-----

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                else: # if (windspeed > 0.2538)
                    THEN class = 0 (samples = 280.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 9.5000 AND dteday <= 383.5000 AND
dteday > 340.0000 AND dteday <= 355.5000 AND atemp > 0.2349 AND windspeed >
0.2538 THEN class = 0
-----

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                else: # if (dteday > 355.5000)
                    if (dteday <= 368.5000):
                        if (temp <= 0.3600):
                            if (temp <= 0.2300):
                                if (temp <= 0.1200):
                                    THEN class = 0 (samples = 180.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 9.5000 AND dteday <= 383.5000 AND
dteday > 340.0000 AND dteday > 355.5000 AND dteday <= 368.5000 AND temp <=
0.3600 AND temp <= 0.2300 AND temp <= 0.1200 THEN class = 0
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                else: # if (temp > 0.1200)
                    THEN class = 0 (samples = 170.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 9.5000 AND dteday <= 383.5000 AND
dteday > 340.0000 AND dteday > 355.5000 AND dteday <= 368.5000 AND temp <=
0.3600 AND temp <= 0.2300 AND temp > 0.1200 THEN class = 0
-----

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                else: # if (temp > 0.2300)
                    if (hum <= 0.6600):
                        THEN class = 0 (samples = 189.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 9.5000 AND dteday <= 383.5000 AND
dteday > 340.0000 AND dteday > 355.5000 AND dteday <= 368.5000 AND temp <=
0.3600 AND temp > 0.2300 AND hum <= 0.6600 THEN class = 0
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                else: # if (hum > 0.6600)
                    THEN class = 0 (samples = 194.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 9.5000 AND dteday <= 383.5000 AND
dteday > 340.0000 AND dteday > 355.5000 AND dteday <= 368.5000 AND temp <=
0.3600 AND temp > 0.2300 AND hum > 0.6600 THEN class = 0

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                else: # if (temp > 0.3600)
                    THEN class = 0 (samples = 156.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 9.5000 AND dteday <= 383.5000 AND
dteday > 340.0000 AND dteday > 355.5000 AND dteday <= 368.5000 AND temp > 0.3600
THEN class = 0
-----

                else: # if (dteday > 368.5000)
                    if (atemp <= 0.2045):
                        if (hum <= 0.7350):
                            if (dteday <= 380.0000):
                                THEN class = 0 (samples = 214.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 9.5000 AND dteday <= 383.5000 AND
dteday > 340.0000 AND dteday > 355.5000 AND dteday > 368.5000 AND atemp <=
0.2045 AND hum <= 0.7350 AND dteday <= 380.0000 THEN class = 0
-----

                                else: # if (dteday > 380.0000)
                                    THEN class = 0 (samples = 210.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 9.5000 AND dteday <= 383.5000 AND
dteday > 340.0000 AND dteday > 355.5000 AND dteday > 368.5000 AND atemp <=
0.2045 AND hum <= 0.7350 AND dteday > 380.0000 THEN class = 0
-----

                                    else: # if (hum > 0.7350)
                                        THEN class = 0 (samples = 195.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 9.5000 AND dteday <= 383.5000 AND
dteday > 340.0000 AND dteday > 355.5000 AND dteday > 368.5000 AND atemp <=
0.2045 AND hum > 0.7350 THEN class = 0
-----

                                        else: # if (atemp > 0.2045)
                                            if (weekday <= 4.5000):
                                                if (temp <= 0.2700):
                                                    if (dteday <= 372.0000):
                                                        THEN class = 0 (samples = 227.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 9.5000 AND dteday <= 383.5000 AND
dteday > 340.0000 AND dteday > 355.5000 AND dteday > 368.5000 AND atemp > 0.2045
AND weekday <= 4.5000 AND temp <= 0.2700 AND dteday <= 372.0000 THEN class = 0
-----

                                                        else: # if (dteday > 372.0000)

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                                THEN class = 0 (samples = 225.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 9.5000 AND dteday <= 383.5000 AND
dteday > 340.0000 AND dteday > 355.5000 AND dteday > 368.5000 AND atemp > 0.2045
AND weekday <= 4.5000 AND temp <= 0.2700 AND dteday > 372.0000 THEN class = 0
-----
                                else: # if (temp > 0.2700)
                                    THEN class = 0 (samples = 230.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 9.5000 AND dteday <= 383.5000 AND
dteday > 340.0000 AND dteday > 355.5000 AND dteday > 368.5000 AND atemp > 0.2045
AND weekday <= 4.5000 AND temp > 0.2700 THEN class = 0
-----
                                else: # if (weekday > 4.5000)
                                    THEN class = 0 (samples = 241.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 9.5000 AND dteday <= 383.5000 AND
dteday > 340.0000 AND dteday > 355.5000 AND dteday > 368.5000 AND atemp > 0.2045
AND weekday > 4.5000 THEN class = 0
-----
                                else: # if (dteday > 383.5000)
                                    if (atemp <= 0.2803):
                                        if (weekday <= 2.5000):
                                            if (hum <= 0.7750):
                                                if (weekday <= 1.5000):
                                                    if (temp <= 0.2400):
                                                        if (atemp <= 0.1667):
                                                            THEN class = 0 (samples = 205.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 9.5000 AND dteday > 383.5000 AND
atemp <= 0.2803 AND weekday <= 2.5000 AND hum <= 0.7750 AND weekday <= 1.5000
AND temp <= 0.2400 AND atemp <= 0.1667 THEN class = 0
-----
                                else: # if (atemp > 0.1667)
                                    if (dteday <= 411.5000):
                                        THEN class = 0 (samples = 198.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 9.5000 AND dteday > 383.5000 AND
atemp <= 0.2803 AND weekday <= 2.5000 AND hum <= 0.7750 AND weekday <= 1.5000
AND temp <= 0.2400 AND atemp > 0.1667 AND dteday <= 411.5000 THEN class = 0
-----
                                else: # if (dteday > 411.5000)
                                    THEN class = 0 (samples = 197.0)

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Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 9.5000 AND dteday > 383.5000 AND
atemp <= 0.2803 AND weekday <= 2.5000 AND hum <= 0.7750 AND weekday <= 1.5000
AND temp <= 0.2400 AND atemp > 0.1667 AND dteday > 411.5000 THEN class = 0
-----

                                else: # if (temp > 0.2400)
                                    THEN class = 0 (samples = 230.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 9.5000 AND dteday > 383.5000 AND
atemp <= 0.2803 AND weekday <= 2.5000 AND hum <= 0.7750 AND weekday <= 1.5000
AND temp > 0.2400 THEN class = 0
-----

                                else: # if (weekday > 1.5000)
                                    if (hum <= 0.6100):
                                        if (windspeed <= 0.1791):
                                            THEN class = 0 (samples = 233.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 9.5000 AND dteday > 383.5000 AND
atemp <= 0.2803 AND weekday <= 2.5000 AND hum <= 0.7750 AND weekday > 1.5000 AND
hum <= 0.6100 AND windspeed <= 0.1791 THEN class = 0
-----

                                else: # if (windspeed > 0.1791)
                                    THEN class = 0 (samples = 232.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 9.5000 AND dteday > 383.5000 AND
atemp <= 0.2803 AND weekday <= 2.5000 AND hum <= 0.7750 AND weekday > 1.5000 AND
hum <= 0.6100 AND windspeed > 0.1791 THEN class = 0
-----

                                else: # if (hum > 0.6100)
                                    THEN class = 0 (samples = 217.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 9.5000 AND dteday > 383.5000 AND
atemp <= 0.2803 AND weekday <= 2.5000 AND hum <= 0.7750 AND weekday > 1.5000 AND
hum > 0.6100 THEN class = 0
-----

                                else: # if (hum > 0.7750)
                                    if (temp <= 0.1900):
                                        THEN class = 0 (samples = 277.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 9.5000 AND dteday > 383.5000 AND
atemp <= 0.2803 AND weekday <= 2.5000 AND hum > 0.7750 AND temp <= 0.1900 THEN
class = 0

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-----
                else: # if (temp > 0.1900)
                        THEN class = 0 (samples = 211.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 9.5000 AND dteday > 383.5000 AND
atemp <= 0.2803 AND weekday <= 2.5000 AND hum > 0.7750 AND temp > 0.1900 THEN
class = 0
-----
                else: # if (weekday > 2.5000)
                        if (hum <= 0.5700):
                                if (mnth <= 1.5000):
                                        THEN class = 0 (samples = 263.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 9.5000 AND dteday > 383.5000 AND
atemp <= 0.2803 AND weekday > 2.5000 AND hum <= 0.5700 AND mnth <= 1.5000 THEN
class = 0
-----
                else: # if (mnth > 1.5000)
                        THEN class = 0 (samples = 275.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 9.5000 AND dteday > 383.5000 AND
atemp <= 0.2803 AND weekday > 2.5000 AND hum <= 0.5700 AND mnth > 1.5000 THEN
class = 0
-----
                else: # if (hum > 0.5700)
                        if (hum <= 0.6450):
                                THEN class = 0 (samples = 238.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 9.5000 AND dteday > 383.5000 AND
atemp <= 0.2803 AND weekday > 2.5000 AND hum > 0.5700 AND hum <= 0.6450 THEN
class = 0
-----
                else: # if (hum > 0.6450)
                        THEN class = 0 (samples = 253.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 9.5000 AND dteday > 383.5000 AND
atemp <= 0.2803 AND weekday > 2.5000 AND hum > 0.5700 AND hum > 0.6450 THEN
class = 0
-----
                else: # if (atemp > 0.2803)
                        if (windspeed <= 0.0448):
                                if (mnth <= 2.5000):
                                        if (dteday <= 396.0000):

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                                THEN class = 0 (samples = 274.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 9.5000 AND dteday > 383.5000 AND
atemp > 0.2803 AND windspeed <= 0.0448 AND mnth <= 2.5000 AND dteday <= 396.0000
THEN class = 0
-----
                                else: # if (dteday > 396.0000)
                                    if (hum <= 0.7450):
                                        THEN class = 0 (samples = 289.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 9.5000 AND dteday > 383.5000 AND
atemp > 0.2803 AND windspeed <= 0.0448 AND mnth <= 2.5000 AND dteday > 396.0000
AND hum <= 0.7450 THEN class = 0
-----
                                else: # if (hum > 0.7450)
                                    THEN class = 0 (samples = 283.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 9.5000 AND dteday > 383.5000 AND
atemp > 0.2803 AND windspeed <= 0.0448 AND mnth <= 2.5000 AND dteday > 396.0000
AND hum > 0.7450 THEN class = 0
-----
                                else: # if (mnth > 2.5000)
                                    THEN class = 0 (samples = 314.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 9.5000 AND dteday > 383.5000 AND
atemp > 0.2803 AND windspeed <= 0.0448 AND mnth > 2.5000 THEN class = 0
-----
                                else: # if (windspeed > 0.0448)
                                    if (atemp <= 0.3409):
                                        if (windspeed <= 0.1716):
                                            if (atemp <= 0.3106):
                                                THEN class = 0 (samples = 262.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 9.5000 AND dteday > 383.5000 AND
atemp > 0.2803 AND windspeed > 0.0448 AND atemp <= 0.3409 AND windspeed <=
0.1716 AND atemp <= 0.3106 THEN class = 0
-----
                                else: # if (atemp > 0.3106)
                                    THEN class = 0 (samples = 255.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 9.5000 AND dteday > 383.5000 AND
atemp > 0.2803 AND windspeed > 0.0448 AND atemp <= 0.3409 AND windspeed <=

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0.1716 AND atemp > 0.3106 THEN class = 0
-----
                else: # if (windspeed > 0.1716)
                    if (weekday <= 3.5000):
                        THEN class = 0 (samples = 231.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 9.5000 AND dteday > 383.5000 AND
atemp > 0.2803 AND windspeed > 0.0448 AND atemp <= 0.3409 AND windspeed > 0.1716
AND weekday <= 3.5000 THEN class = 0
-----
                else: # if (weekday > 3.5000)
                    THEN class = 0 (samples = 242.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 9.5000 AND dteday > 383.5000 AND
atemp > 0.2803 AND windspeed > 0.0448 AND atemp <= 0.3409 AND windspeed > 0.1716
AND weekday > 3.5000 THEN class = 0
-----
                else: # if (atemp > 0.3409)
                    if (temp <= 0.4100):
                        THEN class = 0 (samples = 276.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 9.5000 AND dteday > 383.5000 AND
atemp > 0.2803 AND windspeed > 0.0448 AND atemp > 0.3409 AND temp <= 0.4100 THEN
class = 0
-----
                else: # if (temp > 0.4100)
                    THEN class = 0 (samples = 286.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr <= 9.5000 AND dteday > 383.5000 AND
atemp > 0.2803 AND windspeed > 0.0448 AND atemp > 0.3409 AND temp > 0.4100 THEN
class = 0
-----
                else: # if (hr > 9.5000)
                    if (hr <= 15.5000):
                        if (hr <= 11.5000):
                            if (weekday <= 4.5000):
                                if (atemp <= 0.2500):
                                    if (atemp <= 0.1591):
                                        if (weekday <= 2.5000):
                                            if (windspeed <= 0.3284):
                                                THEN class = 0 (samples = 71.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=

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11.5000 AND weekday <= 4.5000 AND atemp <= 0.2500 AND atemp <= 0.1591 AND
weekday <= 2.5000 AND windspeed <= 0.3284 THEN class = 0
-----
else: # if (windspeed > 0.3284)
      THEN class = 0 (samples = 75.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp <= 0.2500 AND atemp <= 0.1591 AND
weekday <= 2.5000 AND windspeed > 0.3284 THEN class = 0
-----
else: # if (weekday > 2.5000)
      THEN class = 0 (samples = 46.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp <= 0.2500 AND atemp <= 0.1591 AND
weekday > 2.5000 THEN class = 0
-----
else: # if (atemp > 0.1591)
      if (windspeed <= 0.3060):
        if (hum <= 0.9000):
          if (dteday <= 406.0000):
            if (hum <= 0.5700):
              if (hum <= 0.4600):
                THEN class = 0 (samples = 85.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp <= 0.2500 AND atemp > 0.1591 AND
windspeed <= 0.3060 AND hum <= 0.9000 AND dteday <= 406.0000 AND hum <= 0.5700
AND hum <= 0.4600 THEN class = 0
-----
else: # if (hum > 0.4600)
      if (hr <= 10.5000):
        THEN class = 0 (samples = 97.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp <= 0.2500 AND atemp > 0.1591 AND
windspeed <= 0.3060 AND hum <= 0.9000 AND dteday <= 406.0000 AND hum <= 0.5700
AND hum > 0.4600 AND hr <= 10.5000 THEN class = 0
-----
else: # if (hr > 10.5000)
      THEN class = 0 (samples = 99.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=

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11.5000 AND weekday <= 4.5000 AND atemp <= 0.2500 AND atemp > 0.1591 AND
windspeed <= 0.3060 AND hum <= 0.9000 AND dteday <= 406.0000 AND hum <= 0.5700
AND hum > 0.4600 AND hr > 10.5000 THEN class = 0
-----
else: # if (hum > 0.5700)
    if (hum <= 0.8100):
        if (dteday <= 392.0000):
            if (atemp <= 0.2349):
                if (weathersit <= 1.5000):
                    THEN class = 0 (samples = 108.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp <= 0.2500 AND atemp > 0.1591 AND
windspeed <= 0.3060 AND hum <= 0.9000 AND dteday <= 406.0000 AND hum > 0.5700
AND hum <= 0.8100 AND dteday <= 392.0000 AND atemp <= 0.2349 AND weathersit <=
1.5000 THEN class = 0
-----
else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 110.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp <= 0.2500 AND atemp > 0.1591 AND
windspeed <= 0.3060 AND hum <= 0.9000 AND dteday <= 406.0000 AND hum > 0.5700
AND hum <= 0.8100 AND dteday <= 392.0000 AND atemp <= 0.2349 AND weathersit >
1.5000 THEN class = 0
-----
else: # if (atemp > 0.2349)
    THEN class = 0 (samples = 105.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp <= 0.2500 AND atemp > 0.1591 AND
windspeed <= 0.3060 AND hum <= 0.9000 AND dteday <= 406.0000 AND hum > 0.5700
AND hum <= 0.8100 AND dteday <= 392.0000 AND atemp > 0.2349 THEN class = 0
-----
else: # if (dteday > 392.0000)
    THEN class = 0 (samples = 116.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp <= 0.2500 AND atemp > 0.1591 AND
windspeed <= 0.3060 AND hum <= 0.9000 AND dteday <= 406.0000 AND hum > 0.5700
AND hum <= 0.8100 AND dteday > 392.0000 THEN class = 0
-----
else: # if (hum > 0.8100)
    THEN class = 0 (samples = 97.0)

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Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp <= 0.2500 AND atemp > 0.1591 AND
windspeed <= 0.3060 AND hum <= 0.9000 AND dteday <= 406.0000 AND hum > 0.5700
AND hum > 0.8100 THEN class = 0

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-----
else: # if (dteday > 406.0000)
    if (hum <= 0.5350):
        THEN class = 0 (samples = 90.0)

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Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp <= 0.2500 AND atemp > 0.1591 AND
windspeed <= 0.3060 AND hum <= 0.9000 AND dteday > 406.0000 AND hum <= 0.5350
THEN class = 0

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-----
else: # if (hum > 0.5350)
    if (hr <= 10.5000):
        THEN class = 0 (samples = 85.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp <= 0.2500 AND atemp > 0.1591 AND
windspeed <= 0.3060 AND hum <= 0.9000 AND dteday > 406.0000 AND hum > 0.5350 AND
hr <= 10.5000 THEN class = 0

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-----
else: # if (hr > 10.5000)
    THEN class = 0 (samples = 86.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp <= 0.2500 AND atemp > 0.1591 AND
windspeed <= 0.3060 AND hum <= 0.9000 AND dteday > 406.0000 AND hum > 0.5350 AND
hr > 10.5000 THEN class = 0

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-----
else: # if (hum > 0.9000)
    if (temp <= 0.1900):
        THEN class = 0 (samples = 83.0)

```

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Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp <= 0.2500 AND atemp > 0.1591 AND
windspeed <= 0.3060 AND hum > 0.9000 AND temp <= 0.1900 THEN class = 0

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-----
else: # if (temp > 0.1900)
    THEN class = 0 (samples = 62.0)

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Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >

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105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp <= 0.2500 AND atemp > 0.1591 AND
windspeed <= 0.3060 AND hum > 0.9000 AND temp > 0.1900 THEN class = 0
-----

else: # if (windspeed > 0.3060)
    if (mnth <= 6.5000):
        THEN class = 0 (samples = 141.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp <= 0.2500 AND atemp > 0.1591 AND
windspeed > 0.3060 AND mnth <= 6.5000 THEN class = 0
-----

else: # if (mnth > 6.5000)
    THEN class = 0 (samples = 110.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp <= 0.2500 AND atemp > 0.1591 AND
windspeed > 0.3060 AND mnth > 6.5000 THEN class = 0
-----

else: # if (atemp > 0.2500)
    if (dteday <= 199.0000):
        if (weekday <= 3.5000):
            if (temp <= 0.3700):
                THEN class = 0 (samples = 31.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday <= 199.0000 AND
weekday <= 3.5000 AND temp <= 0.3700 THEN class = 0
-----

else: # if (temp > 0.3700)
    THEN class = 0 (samples = 72.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday <= 199.0000 AND
weekday <= 3.5000 AND temp > 0.3700 THEN class = 0
-----

else: # if (weekday > 3.5000)
    if (atemp <= 0.4318):
        THEN class = 0 (samples = 98.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday <= 199.0000 AND

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weekday > 3.5000 AND atemp <= 0.4318 THEN class = 0
-----
                                else: # if (atemp > 0.4318)
                                    THEN class = 0 (samples = 133.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday <= 199.0000 AND
weekday > 3.5000 AND atemp > 0.4318 THEN class = 0
-----
                                else: # if (dteday > 199.0000)
                                    if (dteday <= 384.5000):
                                        if (temp <= 0.3700):
                                            if (season <= 2.5000):
                                                if (dteday <= 360.5000):
                                                    THEN class = 0 (samples = 60.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday <= 384.5000 AND temp <= 0.3700 AND season <= 2.5000 AND dteday <=
360.5000 THEN class = 0
-----
                                else: # if (dteday > 360.5000)
                                    if (yr <= 0.5000):
                                        if (hr <= 10.5000):
                                            THEN class = 0 (samples = 96.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday <= 384.5000 AND temp <= 0.3700 AND season <= 2.5000 AND dteday > 360.5000
AND yr <= 0.5000 AND hr <= 10.5000 THEN class = 0
-----
                                else: # if (hr > 10.5000)
                                    if (temp <= 0.3000):
                                        THEN class = 0 (samples = 122.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday <= 384.5000 AND temp <= 0.3700 AND season <= 2.5000 AND dteday > 360.5000
AND yr <= 0.5000 AND hr > 10.5000 AND temp <= 0.3000 THEN class = 0
-----
                                else: # if (temp > 0.3000)
                                    THEN class = 0 (samples = 111.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND

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```

workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday <= 384.5000 AND temp <= 0.3700 AND season <= 2.5000 AND dteday > 360.5000
AND yr <= 0.5000 AND hr > 10.5000 AND temp > 0.3000 THEN class = 0
-----

```

```

else: # if (yr > 0.5000)
    if (hum <= 0.8400):
        if (hum <= 0.5800):
            if (windspeed <= 0.2762):
                if (dteday <= 371.0000):
                    if (temp <= 0.2700):
                        THEN class = 0 (samples =

```

86.0)

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday <= 384.5000 AND temp <= 0.3700 AND season <= 2.5000 AND dteday > 360.5000
AND yr > 0.5000 AND hum <= 0.8400 AND hum <= 0.5800 AND windspeed <= 0.2762 AND
dteday <= 371.0000 AND temp <= 0.2700 THEN class = 0
-----

```

```

else: # if (temp > 0.2700)
    THEN class = 0 (samples =

```

84.0)

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday <= 384.5000 AND temp <= 0.3700 AND season <= 2.5000 AND dteday > 360.5000
AND yr > 0.5000 AND hum <= 0.8400 AND hum <= 0.5800 AND windspeed <= 0.2762 AND
dteday <= 371.0000 AND temp > 0.2700 THEN class = 0
-----

```

```

else: # if (dteday > 371.0000)
    THEN class = 0 (samples =

```

88.0)

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday <= 384.5000 AND temp <= 0.3700 AND season <= 2.5000 AND dteday > 360.5000
AND yr > 0.5000 AND hum <= 0.8400 AND hum <= 0.5800 AND windspeed <= 0.2762 AND
dteday > 371.0000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2762)
    THEN class = 0 (samples = 93.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=

```

```

11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday <= 384.5000 AND temp <= 0.3700 AND season <= 2.5000 AND dteday > 360.5000
AND yr > 0.5000 AND hum <= 0.8400 AND hum <= 0.5800 AND windspeed > 0.2762 THEN
class = 0

```

```

-----
else: # if (hum > 0.5800)
    if (weathersit <= 1.5000):
        if (weekday <= 2.5000):
            THEN class = 0 (samples =
108.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday <= 384.5000 AND temp <= 0.3700 AND season <= 2.5000 AND dteday > 360.5000
AND yr > 0.5000 AND hum <= 0.8400 AND hum > 0.5800 AND weathersit <= 1.5000 AND
weekday <= 2.5000 THEN class = 0

```

```

-----
else: # if (weekday > 2.5000)
    THEN class = 0 (samples =
90.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday <= 384.5000 AND temp <= 0.3700 AND season <= 2.5000 AND dteday > 360.5000
AND yr > 0.5000 AND hum <= 0.8400 AND hum > 0.5800 AND weathersit <= 1.5000 AND
weekday > 2.5000 THEN class = 0

```

```

-----
else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 119.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday <= 384.5000 AND temp <= 0.3700 AND season <= 2.5000 AND dteday > 360.5000
AND yr > 0.5000 AND hum <= 0.8400 AND hum > 0.5800 AND weathersit > 1.5000 THEN
class = 0

```

```

-----
else: # if (hum > 0.8400)
    THEN class = 0 (samples = 75.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday <= 384.5000 AND temp <= 0.3700 AND season <= 2.5000 AND dteday > 360.5000
AND yr > 0.5000 AND hum > 0.8400 THEN class = 0

```

```

else: # if (season > 2.5000)
    if (windspeed <= 0.2761):
        if (dteday <= 346.5000):
            if (hr <= 10.5000):
                if (atemp <= 0.3560):
                    if (windspeed <= 0.1492):
                        THEN class = 0 (samples = 123.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday <= 384.5000 AND temp <= 0.3700 AND season > 2.5000 AND windspeed <=
0.2761 AND dteday <= 346.5000 AND hr <= 10.5000 AND atemp <= 0.3560 AND
windspeed <= 0.1492 THEN class = 0
-----
else: # if (windspeed > 0.1492)
    if (weekday <= 2.5000):
        if (dteday <= 324.5000):
            THEN class = 0 (samples =
105.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday <= 384.5000 AND temp <= 0.3700 AND season > 2.5000 AND windspeed <=
0.2761 AND dteday <= 346.5000 AND hr <= 10.5000 AND atemp <= 0.3560 AND
windspeed > 0.1492 AND weekday <= 2.5000 AND dteday <= 324.5000 THEN class = 0
-----
else: # if (dteday >
324.5000)
    THEN class = 0 (samples =
102.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday <= 384.5000 AND temp <= 0.3700 AND season > 2.5000 AND windspeed <=
0.2761 AND dteday <= 346.5000 AND hr <= 10.5000 AND atemp <= 0.3560 AND
windspeed > 0.1492 AND weekday <= 2.5000 AND dteday > 324.5000 THEN class = 0
-----
else: # if (weekday > 2.5000)
    THEN class = 0 (samples =
110.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday <= 384.5000 AND temp <= 0.3700 AND season > 2.5000 AND windspeed <=

```



```

0.2761 AND dteday <= 346.5000 AND hr <= 10.5000 AND atemp <= 0.3560 AND
windspeed > 0.1492 AND weekday > 2.5000 THEN class = 0
-----
                                else: # if (atemp > 0.3560)
                                    THEN class = 0 (samples = 87.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday <= 384.5000 AND temp <= 0.3700 AND season > 2.5000 AND windspeed <=
0.2761 AND dteday <= 346.5000 AND hr <= 10.5000 AND atemp > 0.3560 THEN class =
0
-----
                                else: # if (hr > 10.5000)
                                    if (temp <= 0.3100):
                                        if (hum <= 0.5600):
                                            THEN class = 0 (samples = 106.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday <= 384.5000 AND temp <= 0.3700 AND season > 2.5000 AND windspeed <=
0.2761 AND dteday <= 346.5000 AND hr > 10.5000 AND temp <= 0.3100 AND hum <=
0.5600 THEN class = 0
-----
                                else: # if (hum > 0.5600)
                                    THEN class = 0 (samples = 115.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday <= 384.5000 AND temp <= 0.3700 AND season > 2.5000 AND windspeed <=
0.2761 AND dteday <= 346.5000 AND hr > 10.5000 AND temp <= 0.3100 AND hum >
0.5600 THEN class = 0
-----
                                else: # if (temp > 0.3100)
                                    if (atemp <= 0.3409):
                                        THEN class = 0 (samples = 124.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday <= 384.5000 AND temp <= 0.3700 AND season > 2.5000 AND windspeed <=
0.2761 AND dteday <= 346.5000 AND hr > 10.5000 AND temp > 0.3100 AND atemp <=
0.3409 THEN class = 0
-----
                                else: # if (atemp > 0.3409)
                                    THEN class = 0 (samples = 123.0)

```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday <= 384.5000 AND temp <= 0.3700 AND season > 2.5000 AND windspeed <=
0.2761 AND dteday <= 346.5000 AND hr > 10.5000 AND temp > 0.3100 AND atemp >
0.3409 THEN class = 0
```

```
-----
else: # if (dteday > 346.5000)
    if (hr <= 10.5000):
        THEN class = 0 (samples = 142.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday <= 384.5000 AND temp <= 0.3700 AND season > 2.5000 AND windspeed <=
0.2761 AND dteday > 346.5000 AND hr <= 10.5000 THEN class = 0
```

```
-----
else: # if (hr > 10.5000)
    THEN class = 0 (samples = 115.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday <= 384.5000 AND temp <= 0.3700 AND season > 2.5000 AND windspeed <=
0.2761 AND dteday > 346.5000 AND hr > 10.5000 THEN class = 0
```

```
-----
else: # if (windspeed > 0.2761)
    if (hum <= 0.5700):
        THEN class = 0 (samples = 93.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday <= 384.5000 AND temp <= 0.3700 AND season > 2.5000 AND windspeed > 0.2761
AND hum <= 0.5700 THEN class = 0
```

```
-----
else: # if (hum > 0.5700)
    THEN class = 0 (samples = 81.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday <= 384.5000 AND temp <= 0.3700 AND season > 2.5000 AND windspeed > 0.2761
AND hum > 0.5700 THEN class = 0
```

```
-----
else: # if (temp > 0.3700)
    if (season <= 2.5000):
```

```

                                if (windspeed <= 0.0448):
                                    THEN class = 0 (samples = 145.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday <= 384.5000 AND temp > 0.3700 AND season <= 2.5000 AND windspeed <=
0.0448 THEN class = 0
-----
                                else: # if (windspeed > 0.0448)
                                    THEN class = 0 (samples = 141.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday <= 384.5000 AND temp > 0.3700 AND season <= 2.5000 AND windspeed > 0.0448
THEN class = 0
-----
                                else: # if (season > 2.5000)
                                    if (windspeed <= 0.1194):
                                        if (windspeed <= 0.0970):
                                            THEN class = 0 (samples = 133.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday <= 384.5000 AND temp > 0.3700 AND season > 2.5000 AND windspeed <= 0.1194
AND windspeed <= 0.0970 THEN class = 0
-----
                                else: # if (windspeed > 0.0970)
                                    if (hr <= 10.5000):
                                        if (dteday <= 293.5000):
                                            THEN class = 0 (samples = 101.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday <= 384.5000 AND temp > 0.3700 AND season > 2.5000 AND windspeed <= 0.1194
AND windspeed > 0.0970 AND hr <= 10.5000 AND dteday <= 293.5000 THEN class = 0
-----
                                else: # if (dteday > 293.5000)
                                    THEN class = 0 (samples = 105.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday <= 384.5000 AND temp > 0.3700 AND season > 2.5000 AND windspeed <= 0.1194
AND windspeed > 0.0970 AND hr <= 10.5000 AND dteday > 293.5000 THEN class = 0

```

```

-----
else: # if (hr > 10.5000)
    if (weekday <= 1.5000):
        THEN class = 0 (samples = 128.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday <= 384.5000 AND temp > 0.3700 AND season > 2.5000 AND windspeed <= 0.1194
AND windspeed > 0.0970 AND hr > 10.5000 AND weekday <= 1.5000 THEN class = 0
-----

else: # if (weekday > 1.5000)
    THEN class = 0 (samples = 117.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday <= 384.5000 AND temp > 0.3700 AND season > 2.5000 AND windspeed <= 0.1194
AND windspeed > 0.0970 AND hr > 10.5000 AND weekday > 1.5000 THEN class = 0
-----

else: # if (windspeed > 0.1194)
    if (windspeed <= 0.1791):
        if (hum <= 0.6250):
            if (atemp <= 0.4242):
                if (hum <= 0.5600):
                    THEN class = 0 (samples = 128.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday <= 384.5000 AND temp > 0.3700 AND season > 2.5000 AND windspeed > 0.1194
AND windspeed <= 0.1791 AND hum <= 0.6250 AND atemp <= 0.4242 AND hum <= 0.5600
THEN class = 0
-----

else: # if (hum > 0.5600)
    THEN class = 0 (samples = 129.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday <= 384.5000 AND temp > 0.3700 AND season > 2.5000 AND windspeed > 0.1194
AND windspeed <= 0.1791 AND hum <= 0.6250 AND atemp <= 0.4242 AND hum > 0.5600
THEN class = 0
-----

else: # if (atemp > 0.4242)
    THEN class = 0 (samples = 135.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND

```

```

workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday <= 384.5000 AND temp > 0.3700 AND season > 2.5000 AND windspeed > 0.1194
AND windspeed <= 0.1791 AND hum <= 0.6250 AND atemp > 0.4242 THEN class = 0
-----

```

```

else: # if (hum > 0.6250)
    if (windspeed <= 0.1492):
        if (dteday <= 308.0000):
            THEN class = 0 (samples = 144.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday <= 384.5000 AND temp > 0.3700 AND season > 2.5000 AND windspeed > 0.1194
AND windspeed <= 0.1791 AND hum > 0.6250 AND windspeed <= 0.1492 AND dteday <=
308.0000 THEN class = 0
-----

```

```

else: # if (dteday > 308.0000)
    THEN class = 0 (samples = 147.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday <= 384.5000 AND temp > 0.3700 AND season > 2.5000 AND windspeed > 0.1194
AND windspeed <= 0.1791 AND hum > 0.6250 AND windspeed <= 0.1492 AND dteday >
308.0000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1492)
    THEN class = 0 (samples = 152.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday <= 384.5000 AND temp > 0.3700 AND season > 2.5000 AND windspeed > 0.1194
AND windspeed <= 0.1791 AND hum > 0.6250 AND windspeed > 0.1492 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1791)
    if (hum <= 0.6450):
        if (hum <= 0.5600):
            THEN class = 0 (samples = 122.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday <= 384.5000 AND temp > 0.3700 AND season > 2.5000 AND windspeed > 0.1194
AND windspeed > 0.1791 AND hum <= 0.6450 AND hum <= 0.5600 THEN class = 0
-----

```

```

else: # if (hum > 0.5600)

```

```

        if (hum <= 0.6050):
            if (atemp <= 0.4393):
                THEN class = 0 (samples =
129.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday <= 384.5000 AND temp > 0.3700 AND season > 2.5000 AND windspeed > 0.1194
AND windspeed > 0.1791 AND hum <= 0.6450 AND hum > 0.5600 AND hum <= 0.6050 AND
atemp <= 0.4393 THEN class = 0
-----
                else: # if (atemp > 0.4393)
                    THEN class = 0 (samples =
130.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday <= 384.5000 AND temp > 0.3700 AND season > 2.5000 AND windspeed > 0.1194
AND windspeed > 0.1791 AND hum <= 0.6450 AND hum > 0.5600 AND hum <= 0.6050 AND
atemp > 0.4393 THEN class = 0
-----
                else: # if (hum > 0.6050)
                    THEN class = 0 (samples = 135.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday <= 384.5000 AND temp > 0.3700 AND season > 2.5000 AND windspeed > 0.1194
AND windspeed > 0.1791 AND hum <= 0.6450 AND hum > 0.5600 AND hum > 0.6050 THEN
class = 0
-----
                else: # if (hum > 0.6450)
                    if (dteday <= 301.0000):
                        if (dteday <= 285.5000):
                            THEN class = 0 (samples = 126.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday <= 384.5000 AND temp > 0.3700 AND season > 2.5000 AND windspeed > 0.1194
AND windspeed > 0.1791 AND hum > 0.6450 AND dteday <= 301.0000 AND dteday <=
285.5000 THEN class = 0
-----
                else: # if (dteday > 285.5000)
                    THEN class = 0 (samples = 129.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >

```

```

105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday <= 384.5000 AND temp > 0.3700 AND season > 2.5000 AND windspeed > 0.1194
AND windspeed > 0.1791 AND hum > 0.6450 AND dteday <= 301.0000 AND dteday >
285.5000 THEN class = 0

```

```

-----
else: # if (dteday > 301.0000)
    if (weathersit <= 1.5000):
        THEN class = 0 (samples = 120.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday <= 384.5000 AND temp > 0.3700 AND season > 2.5000 AND windspeed > 0.1194
AND windspeed > 0.1791 AND hum > 0.6450 AND dteday > 301.0000 AND weathersit <=
1.5000 THEN class = 0

```

```

-----
else: # if (weathersit > 1.5000)
    if (atemp <= 0.4318):
        THEN class = 0 (samples =

```

110.0)

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday <= 384.5000 AND temp > 0.3700 AND season > 2.5000 AND windspeed > 0.1194
AND windspeed > 0.1791 AND hum > 0.6450 AND dteday > 301.0000 AND weathersit >
1.5000 AND atemp <= 0.4318 THEN class = 0

```

```

-----
else: # if (atemp > 0.4318)
    THEN class = 0 (samples =

```

108.0)

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday <= 384.5000 AND temp > 0.3700 AND season > 2.5000 AND windspeed > 0.1194
AND windspeed > 0.1791 AND hum > 0.6450 AND dteday > 301.0000 AND weathersit >
1.5000 AND atemp > 0.4318 THEN class = 0

```

```

-----
else: # if (dteday > 384.5000)
    if (hum <= 0.3650):
        THEN class = 0 (samples = 163.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND

```

```

dteday > 384.5000 AND hum <= 0.3650 THEN class = 0
-----
else: # if (hum > 0.3650)
    if (atemp <= 0.3409):
        if (dteday <= 389.5000):
            if (hr <= 10.5000):
                if (temp <= 0.2600):
                    THEN class = 0 (samples = 149.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday > 384.5000 AND hum > 0.3650 AND atemp <= 0.3409 AND dteday <= 389.5000
AND hr <= 10.5000 AND temp <= 0.2600 THEN class = 0
-----
else: # if (temp > 0.2600)
    THEN class = 0 (samples = 116.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday > 384.5000 AND hum > 0.3650 AND atemp <= 0.3409 AND dteday <= 389.5000
AND hr <= 10.5000 AND temp > 0.2600 THEN class = 0
-----
else: # if (hr > 10.5000)
    if (temp <= 0.3200):
        THEN class = 0 (samples = 157.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday > 384.5000 AND hum > 0.3650 AND atemp <= 0.3409 AND dteday <= 389.5000
AND hr > 10.5000 AND temp <= 0.3200 THEN class = 0
-----
else: # if (temp > 0.3200)
    THEN class = 0 (samples = 153.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday > 384.5000 AND hum > 0.3650 AND atemp <= 0.3409 AND dteday <= 389.5000
AND hr > 10.5000 AND temp > 0.3200 THEN class = 0
-----
else: # if (dteday > 389.5000)
    if (hum <= 0.6100):
        if (weekday <= 1.5000):
            if (atemp <= 0.3181):
                THEN class = 0 (samples = 104.0)

```



```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday > 384.5000 AND hum > 0.3650 AND atemp <= 0.3409 AND dteday > 389.5000 AND
hum <= 0.6100 AND weekday <= 1.5000 AND atemp <= 0.3181 THEN class = 0
-----

```

```

else: # if (atemp > 0.3181)
      THEN class = 0 (samples = 103.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday > 384.5000 AND hum > 0.3650 AND atemp <= 0.3409 AND dteday > 389.5000 AND
hum <= 0.6100 AND weekday <= 1.5000 AND atemp > 0.3181 THEN class = 0
-----

```

```

else: # if (weekday > 1.5000)
      if (mnth <= 1.5000):
        THEN class = 0 (samples = 144.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday > 384.5000 AND hum > 0.3650 AND atemp <= 0.3409 AND dteday > 389.5000 AND
hum <= 0.6100 AND weekday > 1.5000 AND mnth <= 1.5000 THEN class = 0
-----

```

```

else: # if (mnth > 1.5000)
      if (dteday <= 409.5000):
        if (hum <= 0.4550):
          THEN class = 0 (samples =

```

```

112.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday > 384.5000 AND hum > 0.3650 AND atemp <= 0.3409 AND dteday > 389.5000 AND
hum <= 0.6100 AND weekday > 1.5000 AND mnth > 1.5000 AND dteday <= 409.5000 AND
hum <= 0.4550 THEN class = 0
-----

```

```

else: # if (hum > 0.4550)
      THEN class = 0 (samples =

```

```

116.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday > 384.5000 AND hum > 0.3650 AND atemp <= 0.3409 AND dteday > 389.5000 AND
hum <= 0.6100 AND weekday > 1.5000 AND mnth > 1.5000 AND dteday <= 409.5000 AND

```

```
hum > 0.4550 THEN class = 0
```

```
-----  
else: # if (dteday > 409.5000)  
      if (hum <= 0.5500):  
        if (weekday <= 2.5000):  
          if (temp <= 0.2800):  
            if (temp <= 0.2500):  
              THEN class = 0 (samples  
= 129.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >  
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND  
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=  
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND  
dteday > 384.5000 AND hum > 0.3650 AND atemp <= 0.3409 AND dteday > 389.5000 AND  
hum <= 0.6100 AND weekday > 1.5000 AND mnth > 1.5000 AND dteday > 409.5000 AND  
hum <= 0.5500 AND weekday <= 2.5000 AND temp <= 0.2800 AND temp <= 0.2500 THEN  
class = 0
```

```
-----  
else: # if (temp >  
0.2500)  
      THEN class = 0 (samples  
= 130.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >  
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND  
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=  
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND  
dteday > 384.5000 AND hum > 0.3650 AND atemp <= 0.3409 AND dteday > 389.5000 AND  
hum <= 0.6100 AND weekday > 1.5000 AND mnth > 1.5000 AND dteday > 409.5000 AND  
hum <= 0.5500 AND weekday <= 2.5000 AND temp <= 0.2800 AND temp > 0.2500 THEN  
class = 0
```

```
-----  
else: # if (temp > 0.2800)  
      THEN class = 0 (samples =  
132.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >  
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND  
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=  
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND  
dteday > 384.5000 AND hum > 0.3650 AND atemp <= 0.3409 AND dteday > 389.5000 AND  
hum <= 0.6100 AND weekday > 1.5000 AND mnth > 1.5000 AND dteday > 409.5000 AND  
hum <= 0.5500 AND weekday <= 2.5000 AND temp > 0.2800 THEN class = 0
```

```
-----  
else: # if (weekday > 2.5000)  
      THEN class = 0 (samples =  
138.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >  
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND  
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
```

```

11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday > 384.5000 AND hum > 0.3650 AND atemp <= 0.3409 AND dteday > 389.5000 AND
hum <= 0.6100 AND weekday > 1.5000 AND mnth > 1.5000 AND dteday > 409.5000 AND
hum <= 0.5500 AND weekday > 2.5000 THEN class = 0
-----

```

```

else: # if (hum > 0.5500)
      THEN class = 0 (samples =

```

```

120.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday > 384.5000 AND hum > 0.3650 AND atemp <= 0.3409 AND dteday > 389.5000 AND
hum <= 0.6100 AND weekday > 1.5000 AND mnth > 1.5000 AND dteday > 409.5000 AND
hum > 0.5500 THEN class = 0
-----

```

```

else: # if (hum > 0.6100)
      if (hum <= 0.6750):
          THEN class = 0 (samples = 102.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday > 384.5000 AND hum > 0.3650 AND atemp <= 0.3409 AND dteday > 389.5000 AND
hum > 0.6100 AND hum <= 0.6750 THEN class = 0
-----

```

```

else: # if (hum > 0.6750)
      if (weathersit <= 1.5000):
          THEN class = 0 (samples = 116.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday > 384.5000 AND hum > 0.3650 AND atemp <= 0.3409 AND dteday > 389.5000 AND
hum > 0.6100 AND hum > 0.6750 AND weathersit <= 1.5000 THEN class = 0
-----

```

```

else: # if (weathersit > 1.5000)
      if (atemp <= 0.3106):
          THEN class = 0 (samples = 108.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday > 384.5000 AND hum > 0.3650 AND atemp <= 0.3409 AND dteday > 389.5000 AND
hum > 0.6100 AND hum > 0.6750 AND weathersit > 1.5000 AND atemp <= 0.3106 THEN
class = 0
-----

```

```

else: # if (atemp > 0.3106)

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```

                                THEN class = 0 (samples = 111.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday > 384.5000 AND hum > 0.3650 AND atemp <= 0.3409 AND dteday > 389.5000 AND
hum > 0.6100 AND hum > 0.6750 AND weathersit > 1.5000 AND atemp > 0.3106 THEN
class = 0

```

```

-----
                                else: # if (atemp > 0.3409)
                                    if (hum <= 0.6400):
                                        if (hum <= 0.4150):
                                            THEN class = 0 (samples = 139.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday > 384.5000 AND hum > 0.3650 AND atemp > 0.3409 AND hum <= 0.6400 AND hum
<= 0.4150 THEN class = 0

```

```

-----
                                else: # if (hum > 0.4150)
                                    if (weekday <= 2.5000):
                                        THEN class = 0 (samples = 129.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday > 384.5000 AND hum > 0.3650 AND atemp > 0.3409 AND hum <= 0.6400 AND hum
> 0.4150 AND weekday <= 2.5000 THEN class = 0

```

```

-----
                                else: # if (weekday > 2.5000)
                                    THEN class = 0 (samples = 133.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday > 384.5000 AND hum > 0.3650 AND atemp > 0.3409 AND hum <= 0.6400 AND hum
> 0.4150 AND weekday > 2.5000 THEN class = 0

```

```

-----
                                else: # if (hum > 0.6400)
                                    if (hr <= 10.5000):
                                        THEN class = 0 (samples = 139.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday > 384.5000 AND hum > 0.3650 AND atemp > 0.3409 AND hum > 0.6400 AND hr <=
10.5000 THEN class = 0

```

```

-----
else: # if (hr > 10.5000)
    THEN class = 0 (samples = 171.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday <= 4.5000 AND atemp > 0.2500 AND dteday > 199.0000 AND
dteday > 384.5000 AND hum > 0.3650 AND atemp > 0.3409 AND hum > 0.6400 AND hr >
10.5000 THEN class = 0
-----

else: # if (weekday > 4.5000)
    if (hr <= 10.5000):
        if (dteday <= 314.0000):
            if (atemp <= 0.3334):
                THEN class = 0 (samples = 130.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday > 4.5000 AND hr <= 10.5000 AND dteday <= 314.0000 AND atemp
<= 0.3334 THEN class = 0
-----

else: # if (atemp > 0.3334)
    if (weathersit <= 1.5000):
        THEN class = 0 (samples = 138.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday > 4.5000 AND hr <= 10.5000 AND dteday <= 314.0000 AND atemp
> 0.3334 AND weathersit <= 1.5000 THEN class = 0
-----

else: # if (weathersit > 1.5000)
    if (temp <= 0.3900):
        THEN class = 0 (samples = 136.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday > 4.5000 AND hr <= 10.5000 AND dteday <= 314.0000 AND atemp
> 0.3334 AND weathersit > 1.5000 AND temp <= 0.3900 THEN class = 0
-----

else: # if (temp > 0.3900)
    THEN class = 0 (samples = 134.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday > 4.5000 AND hr <= 10.5000 AND dteday <= 314.0000 AND atemp
> 0.3334 AND weathersit > 1.5000 AND temp > 0.3900 THEN class = 0
-----

else: # if (dteday > 314.0000)

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```

        if (atemp <= 0.2273):
            THEN class = 0 (samples = 97.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday > 4.5000 AND hr <= 10.5000 AND dteday > 314.0000 AND atemp
<= 0.2273 THEN class = 0
-----
        else: # if (atemp > 0.2273)
            if (hum <= 0.5900):
                if (hum <= 0.4350):
                    THEN class = 0 (samples = 115.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday > 4.5000 AND hr <= 10.5000 AND dteday > 314.0000 AND atemp >
0.2273 AND hum <= 0.5900 AND hum <= 0.4350 THEN class = 0
-----
                else: # if (hum > 0.4350)
                    if (atemp <= 0.2803):
                        THEN class = 0 (samples = 129.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday > 4.5000 AND hr <= 10.5000 AND dteday > 314.0000 AND atemp >
0.2273 AND hum <= 0.5900 AND hum > 0.4350 AND atemp <= 0.2803 THEN class = 0
-----
                    else: # if (atemp > 0.2803)
                        THEN class = 0 (samples = 132.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday > 4.5000 AND hr <= 10.5000 AND dteday > 314.0000 AND atemp >
0.2273 AND hum <= 0.5900 AND hum > 0.4350 AND atemp > 0.2803 THEN class = 0
-----
                        else: # if (hum > 0.5900)
                            if (windspeed <= 0.1791):
                                THEN class = 0 (samples = 126.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday > 4.5000 AND hr <= 10.5000 AND dteday > 314.0000 AND atemp >
0.2273 AND hum > 0.5900 AND windspeed <= 0.1791 THEN class = 0
-----
                                else: # if (windspeed > 0.1791)
                                    if (mnth <= 7.0000):
                                        THEN class = 0 (samples = 116.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >

```

```

105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday > 4.5000 AND hr <= 10.5000 AND dteday > 314.0000 AND atemp >
0.2273 AND hum > 0.5900 AND windspeed > 0.1791 AND mnth <= 7.0000 THEN class = 0
-----

```

```

else: # if (mnth > 7.0000)
    if (windspeed <= 0.2911):
        THEN class = 0 (samples = 105.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday > 4.5000 AND hr <= 10.5000 AND dteday > 314.0000 AND atemp >
0.2273 AND hum > 0.5900 AND windspeed > 0.1791 AND mnth > 7.0000 AND windspeed
<= 0.2911 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2911)
    THEN class = 0 (samples = 104.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday > 4.5000 AND hr <= 10.5000 AND dteday > 314.0000 AND atemp >
0.2273 AND hum > 0.5900 AND windspeed > 0.1791 AND mnth > 7.0000 AND windspeed >
0.2911 THEN class = 0
-----

```

```

else: # if (hr > 10.5000)
    if (temp <= 0.3700):
        if (hum <= 0.4350):
            if (hum <= 0.3900):
                THEN class = 0 (samples = 140.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday > 4.5000 AND hr > 10.5000 AND temp <= 0.3700 AND hum <=
0.4350 AND hum <= 0.3900 THEN class = 0
-----

```

```

else: # if (hum > 0.3900)
    THEN class = 0 (samples = 144.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday > 4.5000 AND hr > 10.5000 AND temp <= 0.3700 AND hum <=
0.4350 AND hum > 0.3900 THEN class = 0
-----

```

```

else: # if (hum > 0.4350)
    if (dteday <= 401.5000):
        if (windspeed <= 0.1791):
            THEN class = 0 (samples = 160.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >

```

```

105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday > 4.5000 AND hr > 10.5000 AND temp <= 0.3700 AND hum >
0.4350 AND dteday <= 401.5000 AND windspeed <= 0.1791 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1791)
    if (dteday <= 380.5000):
        if (hum <= 0.5800):
            THEN class = 0 (samples = 168.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday > 4.5000 AND hr > 10.5000 AND temp <= 0.3700 AND hum >
0.4350 AND dteday <= 401.5000 AND windspeed > 0.1791 AND dteday <= 380.5000 AND
hum <= 0.5800 THEN class = 0
-----

```

```

else: # if (hum > 0.5800)
    THEN class = 0 (samples = 171.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday > 4.5000 AND hr > 10.5000 AND temp <= 0.3700 AND hum >
0.4350 AND dteday <= 401.5000 AND windspeed > 0.1791 AND dteday <= 380.5000 AND
hum > 0.5800 THEN class = 0
-----

```

```

else: # if (dteday > 380.5000)
    THEN class = 0 (samples = 164.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday > 4.5000 AND hr > 10.5000 AND temp <= 0.3700 AND hum >
0.4350 AND dteday <= 401.5000 AND windspeed > 0.1791 AND dteday > 380.5000 THEN
class = 0
-----

```

```

else: # if (dteday > 401.5000)
    if (windspeed <= 0.2612):
        THEN class = 0 (samples = 153.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday > 4.5000 AND hr > 10.5000 AND temp <= 0.3700 AND hum >
0.4350 AND dteday > 401.5000 AND windspeed <= 0.2612 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2612)
    THEN class = 0 (samples = 142.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=

```



```

11.5000 AND weekday > 4.5000 AND hr > 10.5000 AND temp <= 0.3700 AND hum >
0.4350 AND dteday > 401.5000 AND windspeed > 0.2612 THEN class = 0
-----
        else: # if (temp > 0.3700)
            if (windspeed <= 0.1493):
                THEN class = 0 (samples = 226.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday > 4.5000 AND hr > 10.5000 AND temp > 0.3700 AND windspeed <=
0.1493 THEN class = 0
-----
        else: # if (windspeed > 0.1493)
            if (yr <= 0.5000):
                if (dteday <= 331.5000):
                    THEN class = 0 (samples = 162.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday > 4.5000 AND hr > 10.5000 AND temp > 0.3700 AND windspeed >
0.1493 AND yr <= 0.5000 AND dteday <= 331.5000 THEN class = 0
-----
        else: # if (dteday > 331.5000)
            THEN class = 0 (samples = 174.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday > 4.5000 AND hr > 10.5000 AND temp > 0.3700 AND windspeed >
0.1493 AND yr <= 0.5000 AND dteday > 331.5000 THEN class = 0
-----
        else: # if (yr > 0.5000)
            THEN class = 0 (samples = 194.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr <=
11.5000 AND weekday > 4.5000 AND hr > 10.5000 AND temp > 0.3700 AND windspeed >
0.1493 AND yr > 0.5000 THEN class = 0
-----
        else: # if (hr > 11.5000)
            if (weekday <= 4.5000):
                if (hum <= 0.9000):
                    if (atemp <= 0.3106):
                        if (atemp <= 0.1667):
                            if (weekday <= 2.5000):
                                if (temp <= 0.1700):
                                    THEN class = 0 (samples = 77.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND

```

```

workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp <= 0.3106 AND atemp <=
0.1667 AND weekday <= 2.5000 AND temp <= 0.1700 THEN class = 0
-----

```

```

else: # if (temp > 0.1700)
      if (hr <= 12.5000):

```

```

          THEN class = 0 (samples = 74.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp <= 0.3106 AND atemp <=
0.1667 AND weekday <= 2.5000 AND temp > 0.1700 AND hr <= 12.5000 THEN class = 0
-----

```

```

else: # if (hr > 12.5000)

```

```

      THEN class = 0 (samples = 73.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp <= 0.3106 AND atemp <=
0.1667 AND weekday <= 2.5000 AND temp > 0.1700 AND hr > 12.5000 THEN class = 0
-----

```

```

else: # if (weekday > 2.5000)

```

```

      THEN class = 0 (samples = 84.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp <= 0.3106 AND atemp <=
0.1667 AND weekday > 2.5000 THEN class = 0
-----

```

```

else: # if (atemp > 0.1667)

```

```

      if (dteday <= 403.5000):

```

```

          if (weathersit <= 1.5000):

```

```

              if (windspeed <= 0.4403):

```

```

                  if (season <= 2.5000):

```

```

                      if (weekday <= 2.0000):

```

```

                          if (windspeed <= 0.2911):

```

```

                              THEN class = 0 (samples = 132.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp <= 0.3106 AND atemp >
0.1667 AND dteday <= 403.5000 AND weathersit <= 1.5000 AND windspeed <= 0.4403
AND season <= 2.5000 AND weekday <= 2.0000 AND windspeed <= 0.2911 THEN class =
0
-----

```

```

else: # if (windspeed > 0.2911)

```

```

      THEN class = 0 (samples = 134.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >

```

```

105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp <= 0.3106 AND atemp >
0.1667 AND dteday <= 403.5000 AND weathersit <= 1.5000 AND windspeed <= 0.4403
AND season <= 2.5000 AND weekday <= 2.0000 AND windspeed > 0.2911 THEN class = 0
-----

```

```

else: # if (weekday > 2.0000)
    if (hum <= 0.3450):
        THEN class = 0 (samples = 105.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp <= 0.3106 AND atemp >
0.1667 AND dteday <= 403.5000 AND weathersit <= 1.5000 AND windspeed <= 0.4403
AND season <= 2.5000 AND weekday > 2.0000 AND hum <= 0.3450 THEN class = 0
-----

```

```

else: # if (hum > 0.3450)
    if (hum <= 0.5000):
        if (atemp <= 0.2576):
            if (windspeed <= 0.2388):
                THEN class = 0 (samples =

```

119.0)

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp <= 0.3106 AND atemp >
0.1667 AND dteday <= 403.5000 AND weathersit <= 1.5000 AND windspeed <= 0.4403
AND season <= 2.5000 AND weekday > 2.0000 AND hum > 0.3450 AND hum <= 0.5000 AND
atemp <= 0.2576 AND windspeed <= 0.2388 THEN class = 0
-----

```

```

else: # if (windspeed >
0.2388)

```

```

    if (atemp <= 0.2197):
        THEN class = 0 (samples =

```

124.0)

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp <= 0.3106 AND atemp >
0.1667 AND dteday <= 403.5000 AND weathersit <= 1.5000 AND windspeed <= 0.4403
AND season <= 2.5000 AND weekday > 2.0000 AND hum > 0.3450 AND hum <= 0.5000 AND
atemp <= 0.2576 AND windspeed > 0.2388 AND atemp <= 0.2197 THEN class = 0
-----

```

```

else: # if (atemp > 0.2197)
    THEN class = 0 (samples =

```

127.0)

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND

```

```

workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp <= 0.3106 AND atemp >
0.1667 AND dteday <= 403.5000 AND weathersit <= 1.5000 AND windspeed <= 0.4403
AND season <= 2.5000 AND weekday > 2.0000 AND hum > 0.3450 AND hum <= 0.5000 AND
atemp <= 0.2576 AND windspeed > 0.2388 AND atemp > 0.2197 THEN class = 0
-----

```

```

else: # if (atemp > 0.2576)
    if (hr <= 14.5000):
        if (atemp <= 0.2955):
            THEN class = 0 (samples =
120.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp <= 0.3106 AND atemp >
0.1667 AND dteday <= 403.5000 AND weathersit <= 1.5000 AND windspeed <= 0.4403
AND season <= 2.5000 AND weekday > 2.0000 AND hum > 0.3450 AND hum <= 0.5000 AND
atemp > 0.2576 AND hr <= 14.5000 AND atemp <= 0.2955 THEN class = 0
-----

```

```

else: # if (atemp > 0.2955)
    THEN class = 0 (samples =
118.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp <= 0.3106 AND atemp >
0.1667 AND dteday <= 403.5000 AND weathersit <= 1.5000 AND windspeed <= 0.4403
AND season <= 2.5000 AND weekday > 2.0000 AND hum > 0.3450 AND hum <= 0.5000 AND
atemp > 0.2576 AND hr <= 14.5000 AND atemp > 0.2955 THEN class = 0
-----

```

```

else: # if (hr > 14.5000)
    THEN class = 0 (samples =
117.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp <= 0.3106 AND atemp >
0.1667 AND dteday <= 403.5000 AND weathersit <= 1.5000 AND windspeed <= 0.4403
AND season <= 2.5000 AND weekday > 2.0000 AND hum > 0.3450 AND hum <= 0.5000 AND
atemp > 0.2576 AND hr > 14.5000 THEN class = 0
-----

```

```

else: # if (hum > 0.5000)
    THEN class = 0 (samples = 111.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp <= 0.3106 AND atemp >
0.1667 AND dteday <= 403.5000 AND weathersit <= 1.5000 AND windspeed <= 0.4403

```

```
AND season <= 2.5000 AND weekday > 2.0000 AND hum > 0.3450 AND hum > 0.5000 THEN
class = 0
```

```
-----
else: # if (season > 2.5000)
      if (windspeed <= 0.3433):
        if (atemp <= 0.2652):
          THEN class = 0 (samples = 156.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp <= 0.3106 AND atemp >
0.1667 AND dteday <= 403.5000 AND weathersit <= 1.5000 AND windspeed <= 0.4403
AND season > 2.5000 AND windspeed <= 0.3433 AND atemp <= 0.2652 THEN class = 0
```

```
-----
else: # if (atemp > 0.2652)
      if (weekday <= 2.5000):
        if (dteday <= 348.5000):
          THEN class = 0 (samples =
145.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp <= 0.3106 AND atemp >
0.1667 AND dteday <= 403.5000 AND weathersit <= 1.5000 AND windspeed <= 0.4403
AND season > 2.5000 AND windspeed <= 0.3433 AND atemp > 0.2652 AND weekday <=
2.5000 AND dteday <= 348.5000 THEN class = 0
```

```
-----
else: # if (dteday > 348.5000)
      if (atemp <= 0.2879):
        THEN class = 0 (samples =
141.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp <= 0.3106 AND atemp >
0.1667 AND dteday <= 403.5000 AND weathersit <= 1.5000 AND windspeed <= 0.4403
AND season > 2.5000 AND windspeed <= 0.3433 AND atemp > 0.2652 AND weekday <=
2.5000 AND dteday > 348.5000 AND atemp <= 0.2879 THEN class = 0
```

```
-----
else: # if (atemp > 0.2879)
      THEN class = 0 (samples =
142.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp <= 0.3106 AND atemp >
0.1667 AND dteday <= 403.5000 AND weathersit <= 1.5000 AND windspeed <= 0.4403
AND season > 2.5000 AND windspeed <= 0.3433 AND atemp > 0.2652 AND weekday <=
```

```

2.5000 AND dteday > 348.5000 AND atemp > 0.2879 THEN class = 0
-----
                                else: # if (weekday > 2.5000)
                                    THEN class = 0 (samples = 137.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp <= 0.3106 AND atemp >
0.1667 AND dteday <= 403.5000 AND weathersit <= 1.5000 AND windspeed <= 0.4403
AND season > 2.5000 AND windspeed <= 0.3433 AND atemp > 0.2652 AND weekday >
2.5000 THEN class = 0
-----
                                else: # if (windspeed > 0.3433)
                                    THEN class = 0 (samples = 124.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp <= 0.3106 AND atemp >
0.1667 AND dteday <= 403.5000 AND weathersit <= 1.5000 AND windspeed <= 0.4403
AND season > 2.5000 AND windspeed > 0.3433 THEN class = 0
-----
                                else: # if (windspeed > 0.4403)
                                    if (hum <= 0.4050):
                                        if (hum <= 0.3600):
                                            THEN class = 0 (samples = 130.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp <= 0.3106 AND atemp >
0.1667 AND dteday <= 403.5000 AND weathersit <= 1.5000 AND windspeed > 0.4403
AND hum <= 0.4050 AND hum <= 0.3600 THEN class = 0
-----
                                else: # if (hum > 0.3600)
                                    if (atemp <= 0.2728):
                                        THEN class = 0 (samples = 161.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp <= 0.3106 AND atemp >
0.1667 AND dteday <= 403.5000 AND weathersit <= 1.5000 AND windspeed > 0.4403
AND hum <= 0.4050 AND hum > 0.3600 AND atemp <= 0.2728 THEN class = 0
-----
                                else: # if (atemp > 0.2728)
                                    THEN class = 0 (samples = 159.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp <= 0.3106 AND atemp >

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0.1667 AND dteday <= 403.5000 AND weathersit <= 1.5000 AND windspeed > 0.4403
AND hum <= 0.4050 AND hum > 0.3600 AND atemp > 0.2728 THEN class = 0
-----
                                else: # if (hum > 0.4050)
                                    if (atemp <= 0.2803):
                                        THEN class = 0 (samples = 130.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp <= 0.3106 AND atemp >
0.1667 AND dteday <= 403.5000 AND weathersit <= 1.5000 AND windspeed > 0.4403
AND hum > 0.4050 AND atemp <= 0.2803 THEN class = 0
-----
                                else: # if (atemp > 0.2803)
                                    THEN class = 0 (samples = 140.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp <= 0.3106 AND atemp >
0.1667 AND dteday <= 403.5000 AND weathersit <= 1.5000 AND windspeed > 0.4403
AND hum > 0.4050 AND atemp > 0.2803 THEN class = 0
-----
                                else: # if (weathersit > 1.5000)
                                    if (mnth <= 1.5000):
                                        if (hr <= 12.5000):
                                            if (atemp <= 0.2879):
                                                THEN class = 0 (samples = 103.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp <= 0.3106 AND atemp >
0.1667 AND dteday <= 403.5000 AND weathersit > 1.5000 AND mnth <= 1.5000 AND hr
<= 12.5000 AND atemp <= 0.2879 THEN class = 0
-----
                                else: # if (atemp > 0.2879)
                                    THEN class = 0 (samples = 86.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp <= 0.3106 AND atemp >
0.1667 AND dteday <= 403.5000 AND weathersit > 1.5000 AND mnth <= 1.5000 AND hr
<= 12.5000 AND atemp > 0.2879 THEN class = 0
-----
                                else: # if (hr > 12.5000)
                                    THEN class = 0 (samples = 80.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >

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11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp <= 0.3106 AND atemp >
0.1667 AND dteday <= 403.5000 AND weathersit > 1.5000 AND mnth <= 1.5000 AND hr
> 12.5000 THEN class = 0

```

```

-----
else: # if (mnth > 1.5000)
    if (hr <= 13.5000):
        if (atemp <= 0.2728):
            THEN class = 0 (samples = 138.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp <= 0.3106 AND atemp >
0.1667 AND dteday <= 403.5000 AND weathersit > 1.5000 AND mnth > 1.5000 AND hr
<= 13.5000 AND atemp <= 0.2728 THEN class = 0

```

```

-----
else: # if (atemp > 0.2728)
    if (mnth <= 11.5000):
        if (hr <= 12.5000):
            THEN class = 0 (samples = 121.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp <= 0.3106 AND atemp >
0.1667 AND dteday <= 403.5000 AND weathersit > 1.5000 AND mnth > 1.5000 AND hr
<= 13.5000 AND atemp > 0.2728 AND mnth <= 11.5000 AND hr <= 12.5000 THEN class =
0

```

```

-----
else: # if (hr > 12.5000)
    if (hum <= 0.5500):
        THEN class = 0 (samples =
124.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp <= 0.3106 AND atemp >
0.1667 AND dteday <= 403.5000 AND weathersit > 1.5000 AND mnth > 1.5000 AND hr
<= 13.5000 AND atemp > 0.2728 AND mnth <= 11.5000 AND hr > 12.5000 AND hum <=
0.5500 THEN class = 0

```

```

-----
else: # if (hum > 0.5500)
    THEN class = 0 (samples =
126.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp <= 0.3106 AND atemp >
0.1667 AND dteday <= 403.5000 AND weathersit > 1.5000 AND mnth > 1.5000 AND hr
<= 13.5000 AND atemp > 0.2728 AND mnth <= 11.5000 AND hr > 12.5000 AND hum >

```



0.5500 THEN class = 0

```
-----
                                else: # if (mnth > 11.5000)
                                    THEN class = 0 (samples = 131.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp <= 0.3106 AND atemp >
0.1667 AND dteday <= 403.5000 AND weathersit > 1.5000 AND mnth > 1.5000 AND hr
<= 13.5000 AND atemp > 0.2728 AND mnth > 11.5000 THEN class = 0
-----
```

```
                                else: # if (hr > 13.5000)
                                    if (windspeed <= 0.4180):
                                        if (mnth <= 6.5000):
                                            THEN class = 0 (samples = 108.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp <= 0.3106 AND atemp >
0.1667 AND dteday <= 403.5000 AND weathersit > 1.5000 AND mnth > 1.5000 AND hr >
13.5000 AND windspeed <= 0.4180 AND mnth <= 6.5000 THEN class = 0
-----
```

```
                                else: # if (mnth > 6.5000)
                                    THEN class = 0 (samples = 110.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp <= 0.3106 AND atemp >
0.1667 AND dteday <= 403.5000 AND weathersit > 1.5000 AND mnth > 1.5000 AND hr >
13.5000 AND windspeed <= 0.4180 AND mnth > 6.5000 THEN class = 0
-----
```

```
                                else: # if (windspeed > 0.4180)
                                    THEN class = 0 (samples = 116.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp <= 0.3106 AND atemp >
0.1667 AND dteday <= 403.5000 AND weathersit > 1.5000 AND mnth > 1.5000 AND hr >
13.5000 AND windspeed > 0.4180 THEN class = 0
-----
```

```
                                else: # if (dteday > 403.5000)
                                    if (weekday <= 1.5000):
                                        if (windspeed <= 0.2612):
                                            if (hr <= 14.0000):
                                                if (dteday <= 418.5000):
                                                    THEN class = 0 (samples = 140.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
```

```

workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp <= 0.3106 AND atemp >
0.1667 AND dteday > 403.5000 AND weekday <= 1.5000 AND windspeed <= 0.2612 AND
hr <= 14.0000 AND dteday <= 418.5000 THEN class = 0
-----
                                else: # if (dteday > 418.5000)
                                    THEN class = 0 (samples = 137.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp <= 0.3106 AND atemp >
0.1667 AND dteday > 403.5000 AND weekday <= 1.5000 AND windspeed <= 0.2612 AND
hr <= 14.0000 AND dteday > 418.5000 THEN class = 0
-----
                                else: # if (hr > 14.0000)
                                    THEN class = 0 (samples = 130.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp <= 0.3106 AND atemp >
0.1667 AND dteday > 403.5000 AND weekday <= 1.5000 AND windspeed <= 0.2612 AND
hr > 14.0000 THEN class = 0
-----
                                else: # if (windspeed > 0.2612)
                                    if (temp <= 0.2700):
                                        THEN class = 0 (samples = 120.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp <= 0.3106 AND atemp >
0.1667 AND dteday > 403.5000 AND weekday <= 1.5000 AND windspeed > 0.2612 AND
temp <= 0.2700 THEN class = 0
-----
                                else: # if (temp > 0.2700)
                                    THEN class = 0 (samples = 118.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp <= 0.3106 AND atemp >
0.1667 AND dteday > 403.5000 AND weekday <= 1.5000 AND windspeed > 0.2612 AND
temp > 0.2700 THEN class = 0
-----
                                else: # if (weekday > 1.5000)
                                    if (temp <= 0.3100):
                                        if (windspeed <= 0.1642):
                                            THEN class = 0 (samples = 138.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND

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```

workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp <= 0.3106 AND atemp >
0.1667 AND dteday > 403.5000 AND weekday > 1.5000 AND temp <= 0.3100 AND
windspeed <= 0.1642 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1642)
    if (atemp <= 0.2803):
        if (dteday <= 410.0000):
            if (temp <= 0.2800):
                THEN class = 0 (samples = 158.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp <= 0.3106 AND atemp >
0.1667 AND dteday > 403.5000 AND weekday > 1.5000 AND temp <= 0.3100 AND
windspeed > 0.1642 AND atemp <= 0.2803 AND dteday <= 410.0000 AND temp <= 0.2800
THEN class = 0
-----

```

```

else: # if (temp > 0.2800)
    THEN class = 0 (samples = 154.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp <= 0.3106 AND atemp >
0.1667 AND dteday > 403.5000 AND weekday > 1.5000 AND temp <= 0.3100 AND
windspeed > 0.1642 AND atemp <= 0.2803 AND dteday <= 410.0000 AND temp > 0.2800
THEN class = 0
-----

```

```

else: # if (dteday > 410.0000)
    THEN class = 0 (samples = 163.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp <= 0.3106 AND atemp >
0.1667 AND dteday > 403.5000 AND weekday > 1.5000 AND temp <= 0.3100 AND
windspeed > 0.1642 AND atemp <= 0.2803 AND dteday > 410.0000 THEN class = 0
-----

```

```

else: # if (atemp > 0.2803)
    THEN class = 0 (samples = 172.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp <= 0.3106 AND atemp >
0.1667 AND dteday > 403.5000 AND weekday > 1.5000 AND temp <= 0.3100 AND
windspeed > 0.1642 AND atemp > 0.2803 THEN class = 0
-----

```

```

else: # if (temp > 0.3100)
    if (mnth <= 2.5000):

```

```

                                if (weathersit <= 1.5000):
                                    if (hr <= 13.5000):
                                        THEN class = 0 (samples = 131.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp <= 0.3106 AND atemp >
0.1667 AND dteday > 403.5000 AND weekday > 1.5000 AND temp > 0.3100 AND mnth <=
2.5000 AND weathersit <= 1.5000 AND hr <= 13.5000 THEN class = 0
-----
                                else: # if (hr > 13.5000)
                                    if (windspeed <= 0.3582):
                                        if (hum <= 0.3750):
                                            THEN class = 0 (samples =
134.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp <= 0.3106 AND atemp >
0.1667 AND dteday > 403.5000 AND weekday > 1.5000 AND temp > 0.3100 AND mnth <=
2.5000 AND weathersit <= 1.5000 AND hr > 13.5000 AND windspeed <= 0.3582 AND hum
<= 0.3750 THEN class = 0
-----
                                else: # if (hum > 0.3750)
                                    THEN class = 0 (samples =
144.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp <= 0.3106 AND atemp >
0.1667 AND dteday > 403.5000 AND weekday > 1.5000 AND temp > 0.3100 AND mnth <=
2.5000 AND weathersit <= 1.5000 AND hr > 13.5000 AND windspeed <= 0.3582 AND hum
> 0.3750 THEN class = 0
-----
                                else: # if (windspeed > 0.3582)
                                    THEN class = 0 (samples = 160.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp <= 0.3106 AND atemp >
0.1667 AND dteday > 403.5000 AND weekday > 1.5000 AND temp > 0.3100 AND mnth <=
2.5000 AND weathersit <= 1.5000 AND hr > 13.5000 AND windspeed > 0.3582 THEN
class = 0
-----
                                else: # if (weathersit > 1.5000)
                                    THEN class = 0 (samples = 124.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND

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workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp <= 0.3106 AND atemp >
0.1667 AND dteday > 403.5000 AND weekday > 1.5000 AND temp > 0.3100 AND mnth <=
2.5000 AND weathersit > 1.5000 THEN class = 0
-----

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```

else: # if (mnth > 2.5000)

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```

    THEN class = 0 (samples = 166.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp <= 0.3106 AND atemp >
0.1667 AND dteday > 403.5000 AND weekday > 1.5000 AND temp > 0.3100 AND mnth >
2.5000 THEN class = 0
-----

```

```

else: # if (atemp > 0.3106)

```

```

    if (hr <= 13.5000):

```

```

        if (weathersit <= 1.5000):

```

```

            if (mnth <= 11.5000):

```

```

                if (weekday <= 1.5000):

```

```

                    if (atemp <= 0.4015):

```

```

                        if (hum <= 0.5050):

```

```

                            THEN class = 0 (samples = 141.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr <=
13.5000 AND weathersit <= 1.5000 AND mnth <= 11.5000 AND weekday <= 1.5000 AND
atemp <= 0.4015 AND hum <= 0.5050 THEN class = 0
-----

```

```

else: # if (hum > 0.5050)

```

```

    THEN class = 0 (samples = 150.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr <=
13.5000 AND weathersit <= 1.5000 AND mnth <= 11.5000 AND weekday <= 1.5000 AND
atemp <= 0.4015 AND hum > 0.5050 THEN class = 0
-----

```

```

else: # if (atemp > 0.4015)

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```

    if (dteday <= 306.5000):

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        THEN class = 0 (samples = 170.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr <=
13.5000 AND weathersit <= 1.5000 AND mnth <= 11.5000 AND weekday <= 1.5000 AND
atemp > 0.4015 AND dteday <= 306.5000 THEN class = 0
-----

```

```

else: # if (dteday > 306.5000)
    if (yr <= 0.5000):
        THEN class = 0 (samples = 179.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr <=
13.5000 AND weathersit <= 1.5000 AND mnth <= 11.5000 AND weekday <= 1.5000 AND
atemp > 0.4015 AND dteday > 306.5000 AND yr <= 0.5000 THEN class = 0
-----
else: # if (yr > 0.5000)
    THEN class = 0 (samples = 182.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr <=
13.5000 AND weathersit <= 1.5000 AND mnth <= 11.5000 AND weekday <= 1.5000 AND
atemp > 0.4015 AND dteday > 306.5000 AND yr > 0.5000 THEN class = 0
-----
else: # if (weekday > 1.5000)
    if (windspeed <= 0.2911):
        if (dteday <= 413.5000):
            if (dteday <= 395.5000):
                if (hr <= 12.5000):
                    if (hum <= 0.7100):
                        if (weekday <= 3.5000):
                            if (dteday <= 347.0000):
                                THEN class = 0 (samples =
189.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr <=
13.5000 AND weathersit <= 1.5000 AND mnth <= 11.5000 AND weekday > 1.5000 AND
windspeed <= 0.2911 AND dteday <= 413.5000 AND dteday <= 395.5000 AND hr <=
12.5000 AND hum <= 0.7100 AND weekday <= 3.5000 AND dteday <= 347.0000 THEN
class = 0
-----
else: # if (dteday >
347.0000)
    THEN class = 0 (samples =
193.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr <=
13.5000 AND weathersit <= 1.5000 AND mnth <= 11.5000 AND weekday > 1.5000 AND
windspeed <= 0.2911 AND dteday <= 413.5000 AND dteday <= 395.5000 AND hr <=

```

```
12.5000 AND hum <= 0.7100 AND weekday <= 3.5000 AND dteday > 347.0000 THEN class
= 0
```

```
-----
else: # if (weekday > 3.5000)
      THEN class = 0 (samples =
199.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr <=
13.5000 AND weathersit <= 1.5000 AND mnth <= 11.5000 AND weekday > 1.5000 AND
windspeed <= 0.2911 AND dteday <= 413.5000 AND dteday <= 395.5000 AND hr <=
12.5000 AND hum <= 0.7100 AND weekday > 3.5000 THEN class = 0
```

```
-----
else: # if (hum > 0.7100)
      THEN class = 0 (samples =
175.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr <=
13.5000 AND weathersit <= 1.5000 AND mnth <= 11.5000 AND weekday > 1.5000 AND
windspeed <= 0.2911 AND dteday <= 413.5000 AND dteday <= 395.5000 AND hr <=
12.5000 AND hum > 0.7100 THEN class = 0
```

```
-----
else: # if (hr > 12.5000)
      if (windspeed <= 0.1940):
        THEN class = 0 (samples =
203.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr <=
13.5000 AND weathersit <= 1.5000 AND mnth <= 11.5000 AND weekday > 1.5000 AND
windspeed <= 0.2911 AND dteday <= 413.5000 AND dteday <= 395.5000 AND hr >
12.5000 AND windspeed <= 0.1940 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1940)
      THEN class = 0 (samples =
198.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr <=
13.5000 AND weathersit <= 1.5000 AND mnth <= 11.5000 AND weekday > 1.5000 AND
windspeed <= 0.2911 AND dteday <= 413.5000 AND dteday <= 395.5000 AND hr >
12.5000 AND windspeed > 0.1940 THEN class = 0
```

```
-----
```

```

else: # if (dteday > 395.5000)
    if (atemp <= 0.4242):
        THEN class = 0 (samples = 170.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr <=
13.5000 AND weathersit <= 1.5000 AND mnth <= 11.5000 AND weekday > 1.5000 AND
windspeed <= 0.2911 AND dteday <= 413.5000 AND dteday > 395.5000 AND atemp <=
0.4242 THEN class = 0

```

```

-----
else: # if (atemp > 0.4242)
    if (hum <= 0.5050):
        if (dteday <= 399.0000):
            THEN class = 0 (samples =
186.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr <=
13.5000 AND weathersit <= 1.5000 AND mnth <= 11.5000 AND weekday > 1.5000 AND
windspeed <= 0.2911 AND dteday <= 413.5000 AND dteday > 395.5000 AND atemp >
0.4242 AND hum <= 0.5050 AND dteday <= 399.0000 THEN class = 0

```

```

-----
else: # if (dteday >
399.0000)
    THEN class = 0 (samples =
184.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr <=
13.5000 AND weathersit <= 1.5000 AND mnth <= 11.5000 AND weekday > 1.5000 AND
windspeed <= 0.2911 AND dteday <= 413.5000 AND dteday > 395.5000 AND atemp >
0.4242 AND hum <= 0.5050 AND dteday > 399.0000 THEN class = 0

```

```

-----
else: # if (hum > 0.5050)
    THEN class = 0 (samples =
179.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr <=
13.5000 AND weathersit <= 1.5000 AND mnth <= 11.5000 AND weekday > 1.5000 AND
windspeed <= 0.2911 AND dteday <= 413.5000 AND dteday > 395.5000 AND atemp >
0.4242 AND hum > 0.5050 THEN class = 0

```

```

-----
else: # if (dteday > 413.5000)

```



```

                                if (hr <= 12.5000):
                                    THEN class = 0 (samples = 207.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr <=
13.5000 AND weathersit <= 1.5000 AND mnth <= 11.5000 AND weekday > 1.5000 AND
windspeed <= 0.2911 AND dteday > 413.5000 AND hr <= 12.5000 THEN class = 0
-----
                                else: # if (hr > 12.5000)
                                    THEN class = 0 (samples = 190.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr <=
13.5000 AND weathersit <= 1.5000 AND mnth <= 11.5000 AND weekday > 1.5000 AND
windspeed <= 0.2911 AND dteday > 413.5000 AND hr > 12.5000 THEN class = 0
-----
                                else: # if (windspeed > 0.2911)
                                    if (hum <= 0.3900):
                                        if (hr <= 12.5000):
                                            THEN class = 0 (samples = 140.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr <=
13.5000 AND weathersit <= 1.5000 AND mnth <= 11.5000 AND weekday > 1.5000 AND
windspeed > 0.2911 AND hum <= 0.3900 AND hr <= 12.5000 THEN class = 0
-----
                                else: # if (hr > 12.5000)
                                    THEN class = 0 (samples = 178.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr <=
13.5000 AND weathersit <= 1.5000 AND mnth <= 11.5000 AND weekday > 1.5000 AND
windspeed > 0.2911 AND hum <= 0.3900 AND hr > 12.5000 THEN class = 0
-----
                                else: # if (hum > 0.3900)
                                    if (windspeed <= 0.3134):
                                        if (hr <= 12.5000):
                                            THEN class = 0 (samples = 194.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr <=
13.5000 AND weathersit <= 1.5000 AND mnth <= 11.5000 AND weekday > 1.5000 AND
windspeed > 0.2911 AND hum > 0.3900 AND windspeed <= 0.3134 AND hr <= 12.5000

```

THEN class = 0

```
-----
                                else: # if (hr > 12.5000)
                                    THEN class = 0 (samples = 190.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr <=
13.5000 AND weathersit <= 1.5000 AND mnth <= 11.5000 AND weekday > 1.5000 AND
windspeed > 0.2911 AND hum > 0.3900 AND windspeed <= 0.3134 AND hr > 12.5000
THEN class = 0
-----
```

```
                                else: # if (windspeed > 0.3134)
                                    if (weekday <= 2.5000):
                                        THEN class = 0 (samples = 172.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr <=
13.5000 AND weathersit <= 1.5000 AND mnth <= 11.5000 AND weekday > 1.5000 AND
windspeed > 0.2911 AND hum > 0.3900 AND windspeed > 0.3134 AND weekday <= 2.5000
THEN class = 0
-----
```

```
                                else: # if (weekday > 2.5000)
                                    THEN class = 0 (samples = 163.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr <=
13.5000 AND weathersit <= 1.5000 AND mnth <= 11.5000 AND weekday > 1.5000 AND
windspeed > 0.2911 AND hum > 0.3900 AND windspeed > 0.3134 AND weekday > 2.5000
THEN class = 0
-----
```

```
                                else: # if (mnth > 11.5000)
                                    if (hum <= 0.3850):
                                        THEN class = 0 (samples = 127.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr <=
13.5000 AND weathersit <= 1.5000 AND mnth > 11.5000 AND hum <= 0.3850 THEN class
= 0
-----
```

```
                                else: # if (hum > 0.3850)
                                    if (atemp <= 0.3409):
                                        THEN class = 0 (samples = 167.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
```

```

workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr <=
13.5000 AND weathersit <= 1.5000 AND mnth > 11.5000 AND hum > 0.3850 AND atemp
<= 0.3409 THEN class = 0

```

```

-----
else: # if (atemp > 0.3409)
    if (hum <= 0.4300):
        THEN class = 0 (samples = 154.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr <=
13.5000 AND weathersit <= 1.5000 AND mnth > 11.5000 AND hum > 0.3850 AND atemp >
0.3409 AND hum <= 0.4300 THEN class = 0

```

```

-----
else: # if (hum > 0.4300)
    THEN class = 0 (samples = 148.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr <=
13.5000 AND weathersit <= 1.5000 AND mnth > 11.5000 AND hum > 0.3850 AND atemp >
0.3409 AND hum > 0.4300 THEN class = 0

```

```

-----
else: # if (weathersit > 1.5000)
    if (mnth <= 7.5000):
        if (weekday <= 2.5000):
            THEN class = 0 (samples = 103.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr <=
13.5000 AND weathersit > 1.5000 AND mnth <= 7.5000 AND weekday <= 2.5000 THEN
class = 0

```

```

-----
else: # if (weekday > 2.5000)
    if (mnth <= 1.5000):
        if (hr <= 12.5000):
            THEN class = 0 (samples = 144.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr <=
13.5000 AND weathersit > 1.5000 AND mnth <= 7.5000 AND weekday > 2.5000 AND mnth
<= 1.5000 AND hr <= 12.5000 THEN class = 0

```

```

-----
else: # if (hr > 12.5000)
    THEN class = 0 (samples = 173.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr <=
13.5000 AND weathersit > 1.5000 AND mnth <= 7.5000 AND weekday > 2.5000 AND mnth
<= 1.5000 AND hr > 12.5000 THEN class = 0

```

```

-----
else: # if (mnth > 1.5000)
    if (hr <= 12.5000):
        THEN class = 0 (samples = 124.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr <=
13.5000 AND weathersit > 1.5000 AND mnth <= 7.5000 AND weekday > 2.5000 AND mnth
> 1.5000 AND hr <= 12.5000 THEN class = 0

```

```

-----
else: # if (hr > 12.5000)
    if (hum <= 0.6800):
        THEN class = 0 (samples = 143.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr <=
13.5000 AND weathersit > 1.5000 AND mnth <= 7.5000 AND weekday > 2.5000 AND mnth
> 1.5000 AND hr > 12.5000 AND hum <= 0.6800 THEN class = 0

```

```

-----
else: # if (hum > 0.6800)
    THEN class = 0 (samples = 137.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr <=
13.5000 AND weathersit > 1.5000 AND mnth <= 7.5000 AND weekday > 2.5000 AND mnth
> 1.5000 AND hr > 12.5000 AND hum > 0.6800 THEN class = 0

```

```

-----
else: # if (mnth > 7.5000)
    if (dteday <= 350.5000):
        if (dteday <= 346.0000):
            if (hum <= 0.4800):
                if (windspeed <= 0.2911):
                    THEN class = 0 (samples = 152.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr <=
13.5000 AND weathersit > 1.5000 AND mnth > 7.5000 AND dteday <= 350.5000 AND
dteday <= 346.0000 AND hum <= 0.4800 AND windspeed <= 0.2911 THEN class = 0

```

```

-----
else: # if (windspeed > 0.2911)
    THEN class = 0 (samples = 147.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr <=
13.5000 AND weathersit > 1.5000 AND mnth > 7.5000 AND dteday <= 350.5000 AND
dteday <= 346.0000 AND hum <= 0.4800 AND windspeed > 0.2911 THEN class = 0
-----
else: # if (hum > 0.4800)
    if (atemp <= 0.4166):
        if (atemp <= 0.3257):
            THEN class = 0 (samples = 166.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr <=
13.5000 AND weathersit > 1.5000 AND mnth > 7.5000 AND dteday <= 350.5000 AND
dteday <= 346.0000 AND hum > 0.4800 AND atemp <= 0.4166 AND atemp <= 0.3257 THEN
class = 0
-----
else: # if (atemp > 0.3257)
    if (hum <= 0.6450):
        THEN class = 0 (samples =
160.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr <=
13.5000 AND weathersit > 1.5000 AND mnth > 7.5000 AND dteday <= 350.5000 AND
dteday <= 346.0000 AND hum > 0.4800 AND atemp <= 0.4166 AND atemp > 0.3257 AND
hum <= 0.6450 THEN class = 0
-----
else: # if (hum > 0.6450)
    THEN class = 0 (samples =
154.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr <=
13.5000 AND weathersit > 1.5000 AND mnth > 7.5000 AND dteday <= 350.5000 AND
dteday <= 346.0000 AND hum > 0.4800 AND atemp <= 0.4166 AND atemp > 0.3257 AND
hum > 0.6450 THEN class = 0
-----
else: # if (atemp > 0.4166)
    if (dteday <= 319.5000):
        THEN class = 0 (samples = 167.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr <=
13.5000 AND weathersit > 1.5000 AND mnth > 7.5000 AND dteday <= 350.5000 AND
dteday <= 346.0000 AND hum > 0.4800 AND atemp > 0.4166 AND dteday <= 319.5000
THEN class = 0

```

```

-----
else: # if (dteday > 319.5000)
      if (temp <= 0.4300):
          THEN class = 0 (samples =
171.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr <=
13.5000 AND weathersit > 1.5000 AND mnth > 7.5000 AND dteday <= 350.5000 AND
dteday <= 346.0000 AND hum > 0.4800 AND atemp > 0.4166 AND dteday > 319.5000 AND
temp <= 0.4300 THEN class = 0

```

```

-----
else: # if (temp > 0.4300)
      THEN class = 0 (samples =
174.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr <=
13.5000 AND weathersit > 1.5000 AND mnth > 7.5000 AND dteday <= 350.5000 AND
dteday <= 346.0000 AND hum > 0.4800 AND atemp > 0.4166 AND dteday > 319.5000 AND
temp > 0.4300 THEN class = 0

```

```

-----
else: # if (dteday > 346.0000)
      if (hum <= 0.5800):
          THEN class = 0 (samples = 133.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr <=
13.5000 AND weathersit > 1.5000 AND mnth > 7.5000 AND dteday <= 350.5000 AND
dteday > 346.0000 AND hum <= 0.5800 THEN class = 0

```

```

-----
else: # if (hum > 0.5800)
      THEN class = 0 (samples = 157.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr <=
13.5000 AND weathersit > 1.5000 AND mnth > 7.5000 AND dteday <= 350.5000 AND

```

```

dteday > 346.0000 AND hum > 0.5800 THEN class = 0
-----
else: # if (dteday > 350.5000)
    if (atemp <= 0.4469):
        if (hr <= 12.5000):
            THEN class = 0 (samples = 175.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr <=
13.5000 AND weathersit > 1.5000 AND mnth > 7.5000 AND dteday > 350.5000 AND
atemp <= 0.4469 AND hr <= 12.5000 THEN class = 0
-----
else: # if (hr > 12.5000)
    THEN class = 0 (samples = 181.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr <=
13.5000 AND weathersit > 1.5000 AND mnth > 7.5000 AND dteday > 350.5000 AND
atemp <= 0.4469 AND hr > 12.5000 THEN class = 0
-----
else: # if (atemp > 0.4469)
    THEN class = 0 (samples = 188.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr <=
13.5000 AND weathersit > 1.5000 AND mnth > 7.5000 AND dteday > 350.5000 AND
atemp > 0.4469 THEN class = 0
-----
else: # if (hr > 13.5000)
    if (hum <= 0.8150):
        if (hum <= 0.4550):
            if (mnth <= 1.5000):
                if (hr <= 14.5000):
                    if (windspeed <= 0.2911):
                        if (windspeed <= 0.2089):
                            THEN class = 0 (samples = 115.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr >
13.5000 AND hum <= 0.8150 AND hum <= 0.4550 AND mnth <= 1.5000 AND hr <= 14.5000
AND windspeed <= 0.2911 AND windspeed <= 0.2089 THEN class = 0
-----
else: # if (windspeed > 0.2089)
    THEN class = 0 (samples = 117.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr >
13.5000 AND hum <= 0.8150 AND hum <= 0.4550 AND mnth <= 1.5000 AND hr <= 14.5000
AND windspeed <= 0.2911 AND windspeed > 0.2089 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2911)
      THEN class = 0 (samples = 106.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr >
13.5000 AND hum <= 0.8150 AND hum <= 0.4550 AND mnth <= 1.5000 AND hr <= 14.5000
AND windspeed > 0.2911 THEN class = 0
-----

```

```

else: # if (hr > 14.5000)
      if (hum <= 0.3600):
        THEN class = 0 (samples = 119.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr >
13.5000 AND hum <= 0.8150 AND hum <= 0.4550 AND mnth <= 1.5000 AND hr > 14.5000
AND hum <= 0.3600 THEN class = 0
-----

```

```

else: # if (hum > 0.3600)
      THEN class = 0 (samples = 136.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr >
13.5000 AND hum <= 0.8150 AND hum <= 0.4550 AND mnth <= 1.5000 AND hr > 14.5000
AND hum > 0.3600 THEN class = 0
-----

```

```

else: # if (mnth > 1.5000)
      if (hum <= 0.4200):
        if (hr <= 14.5000):
          if (temp <= 0.4500):
            if (season <= 2.5000):
              if (dteday <= 406.0000):
                if (hum <= 0.3650):
                  THEN class = 0 (samples =

```

```

140.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr >

```



```
13.5000 AND hum <= 0.8150 AND hum <= 0.4550 AND mnth > 1.5000 AND hum <= 0.4200
AND hr <= 14.5000 AND temp <= 0.4500 AND season <= 2.5000 AND dteday <= 406.0000
AND hum <= 0.3650 THEN class = 0
```

```
-----
else: # if (hum > 0.3650)
      THEN class = 0 (samples =
138.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr >
13.5000 AND hum <= 0.8150 AND hum <= 0.4550 AND mnth > 1.5000 AND hum <= 0.4200
AND hr <= 14.5000 AND temp <= 0.4500 AND season <= 2.5000 AND dteday <= 406.0000
AND hum > 0.3650 THEN class = 0
```

```
-----
else: # if (dteday > 406.0000)
      THEN class = 0 (samples =
134.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr >
13.5000 AND hum <= 0.8150 AND hum <= 0.4550 AND mnth > 1.5000 AND hum <= 0.4200
AND hr <= 14.5000 AND temp <= 0.4500 AND season <= 2.5000 AND dteday > 406.0000
THEN class = 0
```

```
-----
else: # if (season > 2.5000)
      THEN class = 0 (samples = 150.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr >
13.5000 AND hum <= 0.8150 AND hum <= 0.4550 AND mnth > 1.5000 AND hum <= 0.4200
AND hr <= 14.5000 AND temp <= 0.4500 AND season > 2.5000 THEN class = 0
```

```
-----
else: # if (temp > 0.4500)
      THEN class = 0 (samples = 158.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr >
13.5000 AND hum <= 0.8150 AND hum <= 0.4550 AND mnth > 1.5000 AND hum <= 0.4200
AND hr <= 14.5000 AND temp > 0.4500 THEN class = 0
```

```
-----
else: # if (hr > 14.5000)
      if (dteday <= 409.0000):
        if (temp <= 0.4200):
          if (windspeed <= 0.2388):
```

```

                                if (hum <= 0.3350):
                                    THEN class = 0 (samples =
155.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr >
13.5000 AND hum <= 0.8150 AND hum <= 0.4550 AND mnth > 1.5000 AND hum <= 0.4200
AND hr > 14.5000 AND dteday <= 409.0000 AND temp <= 0.4200 AND windspeed <=
0.2388 AND hum <= 0.3350 THEN class = 0
-----
                                else: # if (hum > 0.3350)
                                    THEN class = 0 (samples =
154.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr >
13.5000 AND hum <= 0.8150 AND hum <= 0.4550 AND mnth > 1.5000 AND hum <= 0.4200
AND hr > 14.5000 AND dteday <= 409.0000 AND temp <= 0.4200 AND windspeed <=
0.2388 AND hum > 0.3350 THEN class = 0
-----
                                else: # if (windspeed > 0.2388)
                                    THEN class = 0 (samples =
151.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr >
13.5000 AND hum <= 0.8150 AND hum <= 0.4550 AND mnth > 1.5000 AND hum <= 0.4200
AND hr > 14.5000 AND dteday <= 409.0000 AND temp <= 0.4200 AND windspeed >
0.2388 THEN class = 0
-----
                                else: # if (temp > 0.4200)
                                    THEN class = 0 (samples = 146.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr >
13.5000 AND hum <= 0.8150 AND hum <= 0.4550 AND mnth > 1.5000 AND hum <= 0.4200
AND hr > 14.5000 AND dteday <= 409.0000 AND temp > 0.4200 THEN class = 0
-----
                                else: # if (dteday > 409.0000)
                                    if (weekday <= 2.5000):
                                        THEN class = 0 (samples = 166.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >

```

```

11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr >
13.5000 AND hum <= 0.8150 AND hum <= 0.4550 AND mnth > 1.5000 AND hum <= 0.4200
AND hr > 14.5000 AND dteday > 409.0000 AND weekday <= 2.5000 THEN class = 0
-----

else: # if (weekday > 2.5000)
      THEN class = 0 (samples = 171.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr >
13.5000 AND hum <= 0.8150 AND hum <= 0.4550 AND mnth > 1.5000 AND hum <= 0.4200
AND hr > 14.5000 AND dteday > 409.0000 AND weekday > 2.5000 THEN class = 0
-----

else: # if (hum > 0.4200)
      if (hum <= 0.4400):
            THEN class = 0 (samples = 112.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr >
13.5000 AND hum <= 0.8150 AND hum <= 0.4550 AND mnth > 1.5000 AND hum > 0.4200
AND hum <= 0.4400 THEN class = 0
-----

else: # if (hum > 0.4400)
      THEN class = 0 (samples = 117.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr >
13.5000 AND hum <= 0.8150 AND hum <= 0.4550 AND mnth > 1.5000 AND hum > 0.4200
AND hum > 0.4400 THEN class = 0
-----

else: # if (hum > 0.4550)
      if (dteday <= 332.0000):
            if (mnth <= 10.5000):
                  if (weathersit <= 1.5000):
                        THEN class = 0 (samples = 168.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr >
13.5000 AND hum <= 0.8150 AND hum > 0.4550 AND dteday <= 332.0000 AND mnth <=
10.5000 AND weathersit <= 1.5000 THEN class = 0
-----

else: # if (weathersit > 1.5000)
      THEN class = 0 (samples = 141.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND

```

```

workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr >
13.5000 AND hum <= 0.8150 AND hum > 0.4550 AND dteday <= 332.0000 AND mnth <=
10.5000 AND weathersit > 1.5000 THEN class = 0

```

```

-----
else: # if (mnth > 10.5000)
    if (hr <= 14.5000):
        THEN class = 0 (samples = 213.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr >
13.5000 AND hum <= 0.8150 AND hum > 0.4550 AND dteday <= 332.0000 AND mnth >
10.5000 AND hr <= 14.5000 THEN class = 0

```

```

-----
else: # if (hr > 14.5000)
    THEN class = 0 (samples = 207.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr >
13.5000 AND hum <= 0.8150 AND hum > 0.4550 AND dteday <= 332.0000 AND mnth >
10.5000 AND hr > 14.5000 THEN class = 0

```

```

-----
else: # if (dteday > 332.0000)
    if (weekday <= 1.5000):
        if (atemp <= 0.3712):
            if (weathersit <= 1.5000):
                THEN class = 0 (samples = 137.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr >
13.5000 AND hum <= 0.8150 AND hum > 0.4550 AND dteday > 332.0000 AND weekday <=
1.5000 AND atemp <= 0.3712 AND weathersit <= 1.5000 THEN class = 0

```

```

-----
else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 132.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr >
13.5000 AND hum <= 0.8150 AND hum > 0.4550 AND dteday > 332.0000 AND weekday <=
1.5000 AND atemp <= 0.3712 AND weathersit > 1.5000 THEN class = 0

```

```

-----
else: # if (atemp > 0.3712)
    if (hr <= 14.5000):
        THEN class = 0 (samples = 133.0)

```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr >
13.5000 AND hum <= 0.8150 AND hum > 0.4550 AND dteday > 332.0000 AND weekday <=
1.5000 AND atemp > 0.3712 AND hr <= 14.5000 THEN class = 0
```

```
-----
else: # if (hr > 14.5000)
      if (temp <= 0.4200):
          THEN class = 0 (samples = 159.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr >
13.5000 AND hum <= 0.8150 AND hum > 0.4550 AND dteday > 332.0000 AND weekday <=
1.5000 AND atemp > 0.3712 AND hr > 14.5000 AND temp <= 0.4200 THEN class = 0
```

```
-----
else: # if (temp > 0.4200)
      THEN class = 0 (samples = 148.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr >
13.5000 AND hum <= 0.8150 AND hum > 0.4550 AND dteday > 332.0000 AND weekday <=
1.5000 AND atemp > 0.3712 AND hr > 14.5000 AND temp > 0.4200 THEN class = 0
```

```
-----
else: # if (weekday > 1.5000)
      if (windspeed <= 0.4104):
          if (windspeed <= 0.1194):
              if (hr <= 14.5000):
                  if (hum <= 0.6700):
                      if (dteday <= 351.0000):
                          THEN class = 0 (samples =
```

151.0)

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr >
13.5000 AND hum <= 0.8150 AND hum > 0.4550 AND dteday > 332.0000 AND weekday >
1.5000 AND windspeed <= 0.4104 AND windspeed <= 0.1194 AND hr <= 14.5000 AND hum
<= 0.6700 AND dteday <= 351.0000 THEN class = 0
```

```
-----
else: # if (dteday >
351.0000)
```

```
      if (hum <= 0.5600):
          THEN class = 0 (samples =
```

160.0)

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
```

```

105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr >
13.5000 AND hum <= 0.8150 AND hum > 0.4550 AND dteday > 332.0000 AND weekday >
1.5000 AND windspeed <= 0.4104 AND windspeed <= 0.1194 AND hr <= 14.5000 AND hum
<= 0.6700 AND dteday > 351.0000 AND hum <= 0.5600 THEN class = 0

```

```

-----
else: # if (hum > 0.5600)
      THEN class = 0 (samples =
159.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr >
13.5000 AND hum <= 0.8150 AND hum > 0.4550 AND dteday > 332.0000 AND weekday >
1.5000 AND windspeed <= 0.4104 AND windspeed <= 0.1194 AND hr <= 14.5000 AND hum
<= 0.6700 AND dteday > 351.0000 AND hum > 0.5600 THEN class = 0

```

```

-----
else: # if (hum > 0.6700)
      if (dteday <= 393.5000):
        THEN class = 0 (samples =
128.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr >
13.5000 AND hum <= 0.8150 AND hum > 0.4550 AND dteday > 332.0000 AND weekday >
1.5000 AND windspeed <= 0.4104 AND windspeed <= 0.1194 AND hr <= 14.5000 AND hum
> 0.6700 AND dteday <= 393.5000 THEN class = 0

```

```

-----
else: # if (dteday >
393.5000)
      THEN class = 0 (samples =
141.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr >
13.5000 AND hum <= 0.8150 AND hum > 0.4550 AND dteday > 332.0000 AND weekday >
1.5000 AND windspeed <= 0.4104 AND windspeed <= 0.1194 AND hr <= 14.5000 AND hum
> 0.6700 AND dteday > 393.5000 THEN class = 0

```

```

-----
else: # if (hr > 14.5000)
      if (windspeed <= 0.0448):
        if (hum <= 0.5000):
          THEN class = 0 (samples =
155.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >

```

```

105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr >
13.5000 AND hum <= 0.8150 AND hum > 0.4550 AND dteday > 332.0000 AND weekday >
1.5000 AND windspeed <= 0.4104 AND windspeed <= 0.1194 AND hr > 14.5000 AND
windspeed <= 0.0448 AND hum <= 0.5000 THEN class = 0
-----

```

```

else: # if (hum > 0.5000)
      THEN class = 0 (samples =

```

154.0)

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr >
13.5000 AND hum <= 0.8150 AND hum > 0.4550 AND dteday > 332.0000 AND weekday >
1.5000 AND windspeed <= 0.4104 AND windspeed <= 0.1194 AND hr > 14.5000 AND
windspeed <= 0.0448 AND hum > 0.5000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.0448)
      if (windspeed <= 0.0970):
        THEN class = 0 (samples =

```

177.0)

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr >
13.5000 AND hum <= 0.8150 AND hum > 0.4550 AND dteday > 332.0000 AND weekday >
1.5000 AND windspeed <= 0.4104 AND windspeed <= 0.1194 AND hr > 14.5000 AND
windspeed > 0.0448 AND windspeed <= 0.0970 THEN class = 0
-----

```

```

else: # if (windspeed >

```

0.0970)

```

      if (season <= 2.5000):
        THEN class = 0 (samples =

```

164.0)

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr >
13.5000 AND hum <= 0.8150 AND hum > 0.4550 AND dteday > 332.0000 AND weekday >
1.5000 AND windspeed <= 0.4104 AND windspeed <= 0.1194 AND hr > 14.5000 AND
windspeed > 0.0448 AND windspeed > 0.0970 AND season <= 2.5000 THEN class = 0
-----

```

```

      else: # if (season >

```

2.5000)

```

        THEN class = 0 (samples =

```

167.0)

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >

```

```

105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr >
13.5000 AND hum <= 0.8150 AND hum > 0.4550 AND dteday > 332.0000 AND weekday >
1.5000 AND windspeed <= 0.4104 AND windspeed <= 0.1194 AND hr > 14.5000 AND
windspeed > 0.0448 AND windspeed > 0.0970 AND season > 2.5000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1194)
    if (atemp <= 0.4318):
        if (hum <= 0.7900):
            THEN class = 0 (samples =

```

156.0)

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr >
13.5000 AND hum <= 0.8150 AND hum > 0.4550 AND dteday > 332.0000 AND weekday >
1.5000 AND windspeed <= 0.4104 AND windspeed > 0.1194 AND atemp <= 0.4318 AND
hum <= 0.7900 THEN class = 0
-----

```

```

else: # if (hum > 0.7900)
    THEN class = 0 (samples =

```

173.0)

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr >
13.5000 AND hum <= 0.8150 AND hum > 0.4550 AND dteday > 332.0000 AND weekday >
1.5000 AND windspeed <= 0.4104 AND windspeed > 0.1194 AND atemp <= 0.4318 AND
hum > 0.7900 THEN class = 0
-----

```

```

else: # if (atemp > 0.4318)
    if (dteday <= 396.5000):
        THEN class = 0 (samples =

```

188.0)

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr >
13.5000 AND hum <= 0.8150 AND hum > 0.4550 AND dteday > 332.0000 AND weekday >
1.5000 AND windspeed <= 0.4104 AND windspeed > 0.1194 AND atemp > 0.4318 AND
dteday <= 396.5000 THEN class = 0
-----

```

```

else: # if (dteday > 396.5000)
    THEN class = 0 (samples =

```

177.0)

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND

```



```

workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr >
13.5000 AND hum <= 0.8150 AND hum > 0.4550 AND dteday > 332.0000 AND weekday >
1.5000 AND windspeed <= 0.4104 AND windspeed > 0.1194 AND atemp > 0.4318 AND
dteday > 396.5000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.4104)
      THEN class = 0 (samples = 129.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr >
13.5000 AND hum <= 0.8150 AND hum > 0.4550 AND dteday > 332.0000 AND weekday >
1.5000 AND windspeed > 0.4104 THEN class = 0
-----

```

```

else: # if (hum > 0.8150)
      if (temp <= 0.3700):
        THEN class = 0 (samples = 79.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr >
13.5000 AND hum > 0.8150 AND temp <= 0.3700 THEN class = 0
-----

```

```

else: # if (temp > 0.3700)
      THEN class = 0 (samples = 90.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum <= 0.9000 AND atemp > 0.3106 AND hr >
13.5000 AND hum > 0.8150 AND temp > 0.3700 THEN class = 0
-----

```

```

else: # if (hum > 0.9000)
      if (hr <= 14.5000):
        if (hr <= 13.5000):
          if (hr <= 12.5000):
            THEN class = 0 (samples = 62.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum > 0.9000 AND hr <= 14.5000 AND hr <=
13.5000 AND hr <= 12.5000 THEN class = 0
-----

```

```

else: # if (hr > 12.5000)
      THEN class = 0 (samples = 76.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >

```

```

11.5000 AND weekday <= 4.5000 AND hum > 0.9000 AND hr <= 14.5000 AND hr <=
13.5000 AND hr > 12.5000 THEN class = 0
-----
else: # if (hr > 13.5000)
    if (season <= 2.5000):
        THEN class = 0 (samples = 56.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum > 0.9000 AND hr <= 14.5000 AND hr >
13.5000 AND season <= 2.5000 THEN class = 0
-----
else: # if (season > 2.5000)
    THEN class = 0 (samples = 61.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum > 0.9000 AND hr <= 14.5000 AND hr >
13.5000 AND season > 2.5000 THEN class = 0
-----
else: # if (hr > 14.5000)
    THEN class = 0 (samples = 74.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday <= 4.5000 AND hum > 0.9000 AND hr > 14.5000 THEN class = 0
-----
else: # if (weekday > 4.5000)
    if (atemp <= 0.3106):
        if (hr <= 12.5000):
            if (hum <= 0.4000):
                THEN class = 0 (samples = 154.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday > 4.5000 AND atemp <= 0.3106 AND hr <= 12.5000 AND hum <=
0.4000 THEN class = 0
-----
else: # if (hum > 0.4000)
    if (temp <= 0.3200):
        THEN class = 0 (samples = 176.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday > 4.5000 AND atemp <= 0.3106 AND hr <= 12.5000 AND hum >
0.4000 AND temp <= 0.3200 THEN class = 0
-----
else: # if (temp > 0.3200)

```

```

                                THEN class = 0 (samples = 173.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday > 4.5000 AND atemp <= 0.3106 AND hr <= 12.5000 AND hum >
0.4000 AND temp > 0.3200 THEN class = 0
-----
                                else: # if (hr > 12.5000)
                                    if (hr <= 13.5000):
                                        if (season <= 2.5000):
                                            if (hum <= 0.3250):
                                                THEN class = 0 (samples = 156.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday > 4.5000 AND atemp <= 0.3106 AND hr > 12.5000 AND hr <=
13.5000 AND season <= 2.5000 AND hum <= 0.3250 THEN class = 0
-----
                                else: # if (hum > 0.3250)
                                    THEN class = 0 (samples = 154.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday > 4.5000 AND atemp <= 0.3106 AND hr > 12.5000 AND hr <=
13.5000 AND season <= 2.5000 AND hum > 0.3250 THEN class = 0
-----
                                else: # if (season > 2.5000)
                                    THEN class = 0 (samples = 137.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday > 4.5000 AND atemp <= 0.3106 AND hr > 12.5000 AND hr <=
13.5000 AND season > 2.5000 THEN class = 0
-----
                                else: # if (hr > 13.5000)
                                    if (hr <= 14.5000):
                                        if (dteday <= 380.5000):
                                            THEN class = 0 (samples = 129.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday > 4.5000 AND atemp <= 0.3106 AND hr > 12.5000 AND hr >
13.5000 AND hr <= 14.5000 AND dteday <= 380.5000 THEN class = 0
-----
                                else: # if (dteday > 380.5000)
                                    THEN class = 0 (samples = 115.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND

```

```

workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday > 4.5000 AND atemp <= 0.3106 AND hr > 12.5000 AND hr >
13.5000 AND hr <= 14.5000 AND dteday > 380.5000 THEN class = 0
-----

```

```

else: # if (hr > 14.5000)
    if (windspeed <= 0.4403):
        THEN class = 0 (samples = 153.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday > 4.5000 AND atemp <= 0.3106 AND hr > 12.5000 AND hr >
13.5000 AND hr > 14.5000 AND windspeed <= 0.4403 THEN class = 0
-----

```

```

else: # if (windspeed > 0.4403)
    THEN class = 0 (samples = 138.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday > 4.5000 AND atemp <= 0.3106 AND hr > 12.5000 AND hr >
13.5000 AND hr > 14.5000 AND windspeed > 0.4403 THEN class = 0
-----

```

```

else: # if (atemp > 0.3106)
    if (hum <= 0.6200):
        if (hum <= 0.3950):
            if (windspeed <= 0.3881):
                if (weathersit <= 1.5000):
                    if (windspeed <= 0.1641):
                        if (hum <= 0.3000):
                            THEN class = 0 (samples = 178.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday > 4.5000 AND atemp > 0.3106 AND hum <= 0.6200 AND hum <=
0.3950 AND windspeed <= 0.3881 AND weathersit <= 1.5000 AND windspeed <= 0.1641
AND hum <= 0.3000 THEN class = 0
-----

```

```

else: # if (hum > 0.3000)
    if (windspeed <= 0.0671):
        THEN class = 0 (samples = 165.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday > 4.5000 AND atemp > 0.3106 AND hum <= 0.6200 AND hum <=
0.3950 AND windspeed <= 0.3881 AND weathersit <= 1.5000 AND windspeed <= 0.1641
AND hum > 0.3000 AND windspeed <= 0.0671 THEN class = 0
-----

```

```

else: # if (windspeed > 0.0671)
    THEN class = 0 (samples = 154.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday > 4.5000 AND atemp > 0.3106 AND hum <= 0.6200 AND hum <=
0.3950 AND windspeed <= 0.3881 AND weathersit <= 1.5000 AND windspeed <= 0.1641
AND hum > 0.3000 AND windspeed > 0.0671 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1641)
      if (windspeed <= 0.2911):
        if (yr <= 0.5000):
          THEN class = 0 (samples = 177.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday > 4.5000 AND atemp > 0.3106 AND hum <= 0.6200 AND hum <=
0.3950 AND windspeed <= 0.3881 AND weathersit <= 1.5000 AND windspeed > 0.1641
AND windspeed <= 0.2911 AND yr <= 0.5000 THEN class = 0
-----

```

```

else: # if (yr > 0.5000)
      THEN class = 0 (samples = 178.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday > 4.5000 AND atemp > 0.3106 AND hum <= 0.6200 AND hum <=
0.3950 AND windspeed <= 0.3881 AND weathersit <= 1.5000 AND windspeed > 0.1641
AND windspeed <= 0.2911 AND yr > 0.5000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2911)
      THEN class = 0 (samples = 170.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday > 4.5000 AND atemp > 0.3106 AND hum <= 0.6200 AND hum <=
0.3950 AND windspeed <= 0.3881 AND weathersit <= 1.5000 AND windspeed > 0.1641
AND windspeed > 0.2911 THEN class = 0
-----

```

```

else: # if (weathersit > 1.5000)
      THEN class = 0 (samples = 146.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday > 4.5000 AND atemp > 0.3106 AND hum <= 0.6200 AND hum <=
0.3950 AND windspeed <= 0.3881 AND weathersit > 1.5000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.3881)
      THEN class = 0 (samples = 221.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND

```

```

workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday > 4.5000 AND atemp > 0.3106 AND hum <= 0.6200 AND hum <=
0.3950 AND windspeed > 0.3881 THEN class = 0
-----

```

```

else: # if (hum > 0.3950)
    if (temp <= 0.4500):
        if (hum <= 0.4850):
            if (dteday <= 419.0000):
                if (weathersit <= 1.5000):
                    if (hr <= 13.5000):
                        if (temp <= 0.3500):
                            THEN class = 0 (samples = 216.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday > 4.5000 AND atemp > 0.3106 AND hum <= 0.6200 AND hum >
0.3950 AND temp <= 0.4500 AND hum <= 0.4850 AND dteday <= 419.0000 AND
weathersit <= 1.5000 AND hr <= 13.5000 AND temp <= 0.3500 THEN class = 0
-----

```

```

else: # if (temp > 0.3500)
    if (temp <= 0.3900):
        THEN class = 0 (samples = 198.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday > 4.5000 AND atemp > 0.3106 AND hum <= 0.6200 AND hum >
0.3950 AND temp <= 0.4500 AND hum <= 0.4850 AND dteday <= 419.0000 AND
weathersit <= 1.5000 AND hr <= 13.5000 AND temp > 0.3500 AND temp <= 0.3900 THEN
class = 0
-----

```

```

else: # if (temp > 0.3900)
    if (hum <= 0.4500):
        if (dteday <= 391.0000):
            THEN class = 0 (samples =

```

```

204.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday > 4.5000 AND atemp > 0.3106 AND hum <= 0.6200 AND hum >
0.3950 AND temp <= 0.4500 AND hum <= 0.4850 AND dteday <= 419.0000 AND
weathersit <= 1.5000 AND hr <= 13.5000 AND temp > 0.3500 AND temp > 0.3900 AND
hum <= 0.4500 AND dteday <= 391.0000 THEN class = 0
-----

```

```

else: # if (dteday >
391.0000)
        THEN class = 0 (samples =
205.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >

```

```

105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday > 4.5000 AND atemp > 0.3106 AND hum <= 0.6200 AND hum >
0.3950 AND temp <= 0.4500 AND hum <= 0.4850 AND dteday <= 419.0000 AND
weathersit <= 1.5000 AND hr <= 13.5000 AND temp > 0.3500 AND temp > 0.3900 AND
hum <= 0.4500 AND dteday > 391.0000 THEN class = 0
-----

```

```

else: # if (hum > 0.4500)
      THEN class = 0 (samples =

```

207.0)

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday > 4.5000 AND atemp > 0.3106 AND hum <= 0.6200 AND hum >
0.3950 AND temp <= 0.4500 AND hum <= 0.4850 AND dteday <= 419.0000 AND
weathersit <= 1.5000 AND hr <= 13.5000 AND temp > 0.3500 AND temp > 0.3900 AND
hum > 0.4500 THEN class = 0
-----

```

```

else: # if (hr > 13.5000)
      if (windspeed <= 0.0970):
        if (temp <= 0.4000):
          THEN class = 0 (samples = 216.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday > 4.5000 AND atemp > 0.3106 AND hum <= 0.6200 AND hum >
0.3950 AND temp <= 0.4500 AND hum <= 0.4850 AND dteday <= 419.0000 AND
weathersit <= 1.5000 AND hr > 13.5000 AND windspeed <= 0.0970 AND temp <= 0.4000
THEN class = 0
-----

```

```

else: # if (temp > 0.4000)
      THEN class = 0 (samples = 199.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday > 4.5000 AND atemp > 0.3106 AND hum <= 0.6200 AND hum >
0.3950 AND temp <= 0.4500 AND hum <= 0.4850 AND dteday <= 419.0000 AND
weathersit <= 1.5000 AND hr > 13.5000 AND windspeed <= 0.0970 AND temp > 0.4000
THEN class = 0
-----

```

```

else: # if (windspeed > 0.0970)
      if (windspeed <= 0.2538):
        THEN class = 0 (samples = 170.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday > 4.5000 AND atemp > 0.3106 AND hum <= 0.6200 AND hum >
0.3950 AND temp <= 0.4500 AND hum <= 0.4850 AND dteday <= 419.0000 AND

```

```
weathersit <= 1.5000 AND hr > 13.5000 AND windspeed > 0.0970 AND windspeed <=
0.2538 THEN class = 0
```

```
-----
else: # if (windspeed > 0.2538)
      if (windspeed <= 0.2911):
        if (hr <= 14.5000):
          THEN class = 0 (samples =
187.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday > 4.5000 AND atemp > 0.3106 AND hum <= 0.6200 AND hum >
0.3950 AND temp <= 0.4500 AND hum <= 0.4850 AND dteday <= 419.0000 AND
weathersit <= 1.5000 AND hr > 13.5000 AND windspeed > 0.0970 AND windspeed >
0.2538 AND windspeed <= 0.2911 AND hr <= 14.5000 THEN class = 0
```

```
-----
else: # if (hr > 14.5000)
      THEN class = 0 (samples =
189.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday > 4.5000 AND atemp > 0.3106 AND hum <= 0.6200 AND hum >
0.3950 AND temp <= 0.4500 AND hum <= 0.4850 AND dteday <= 419.0000 AND
weathersit <= 1.5000 AND hr > 13.5000 AND windspeed > 0.0970 AND windspeed >
0.2538 AND windspeed <= 0.2911 AND hr > 14.5000 THEN class = 0
```

```
-----
else: # if (windspeed > 0.2911)
      THEN class = 0 (samples =
201.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday > 4.5000 AND atemp > 0.3106 AND hum <= 0.6200 AND hum >
0.3950 AND temp <= 0.4500 AND hum <= 0.4850 AND dteday <= 419.0000 AND
weathersit <= 1.5000 AND hr > 13.5000 AND windspeed > 0.0970 AND windspeed >
0.2538 AND windspeed > 0.2911 THEN class = 0
```

```
-----
else: # if (weathersit > 1.5000)
      if (temp <= 0.3700):
        if (windspeed <= 0.2238):
          if (season <= 2.5000):
            THEN class = 0 (samples = 192.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday > 4.5000 AND atemp > 0.3106 AND hum <= 0.6200 AND hum >
0.3950 AND temp <= 0.4500 AND hum <= 0.4850 AND dteday <= 419.0000 AND
```



```
weathersit > 1.5000 AND temp <= 0.3700 AND windspeed <= 0.2238 AND season <=
2.5000 THEN class = 0
```

```
-----
                                else: # if (season > 2.5000)
                                    THEN class = 0 (samples = 185.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday > 4.5000 AND atemp > 0.3106 AND hum <= 0.6200 AND hum >
0.3950 AND temp <= 0.4500 AND hum <= 0.4850 AND dteday <= 419.0000 AND
weathersit > 1.5000 AND temp <= 0.3700 AND windspeed <= 0.2238 AND season >
2.5000 THEN class = 0
```

```
-----
                                else: # if (windspeed > 0.2238)
                                    THEN class = 0 (samples = 215.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday > 4.5000 AND atemp > 0.3106 AND hum <= 0.6200 AND hum >
0.3950 AND temp <= 0.4500 AND hum <= 0.4850 AND dteday <= 419.0000 AND
weathersit > 1.5000 AND temp <= 0.3700 AND windspeed > 0.2238 THEN class = 0
```

```
-----
                                else: # if (temp > 0.3700)
                                    if (season <= 2.5000):
                                        THEN class = 0 (samples = 245.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday > 4.5000 AND atemp > 0.3106 AND hum <= 0.6200 AND hum >
0.3950 AND temp <= 0.4500 AND hum <= 0.4850 AND dteday <= 419.0000 AND
weathersit > 1.5000 AND temp > 0.3700 AND season <= 2.5000 THEN class = 0
```

```
-----
                                else: # if (season > 2.5000)
                                    if (windspeed <= 0.1940):
                                        THEN class = 0 (samples = 213.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday > 4.5000 AND atemp > 0.3106 AND hum <= 0.6200 AND hum >
0.3950 AND temp <= 0.4500 AND hum <= 0.4850 AND dteday <= 419.0000 AND
weathersit > 1.5000 AND temp > 0.3700 AND season > 2.5000 AND windspeed <=
0.1940 THEN class = 0
```

```
-----
                                else: # if (windspeed > 0.1940)
                                    THEN class = 0 (samples = 228.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
```

```

11.5000 AND weekday > 4.5000 AND atemp > 0.3106 AND hum <= 0.6200 AND hum >
0.3950 AND temp <= 0.4500 AND hum <= 0.4850 AND dteday <= 419.0000 AND
weathersit > 1.5000 AND temp > 0.3700 AND season > 2.5000 AND windspeed > 0.1940
THEN class = 0
-----

```

```

else: # if (dteday > 419.0000)
    if (temp <= 0.4100):
        THEN class = 0 (samples = 234.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday > 4.5000 AND atemp > 0.3106 AND hum <= 0.6200 AND hum >
0.3950 AND temp <= 0.4500 AND hum <= 0.4850 AND dteday > 419.0000 AND temp <=
0.4100 THEN class = 0
-----

```

```

else: # if (temp > 0.4100)
    THEN class = 0 (samples = 222.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday > 4.5000 AND atemp > 0.3106 AND hum <= 0.6200 AND hum >
0.3950 AND temp <= 0.4500 AND hum <= 0.4850 AND dteday > 419.0000 AND temp >
0.4100 THEN class = 0
-----

```

```

else: # if (hum > 0.4850)
    if (hr <= 14.5000):
        if (windspeed <= 0.1641):
            if (temp <= 0.3400):
                THEN class = 0 (samples = 197.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday > 4.5000 AND atemp > 0.3106 AND hum <= 0.6200 AND hum >
0.3950 AND temp <= 0.4500 AND hum > 0.4850 AND hr <= 14.5000 AND windspeed <=
0.1641 AND temp <= 0.3400 THEN class = 0
-----

```

```

else: # if (temp > 0.3400)
    if (dteday <= 349.0000):
        THEN class = 0 (samples = 204.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday > 4.5000 AND atemp > 0.3106 AND hum <= 0.6200 AND hum >
0.3950 AND temp <= 0.4500 AND hum > 0.4850 AND hr <= 14.5000 AND windspeed <=
0.1641 AND temp > 0.3400 AND dteday <= 349.0000 THEN class = 0
-----

```

```

else: # if (dteday > 349.0000)
    THEN class = 0 (samples = 207.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday > 4.5000 AND atemp > 0.3106 AND hum <= 0.6200 AND hum >
0.3950 AND temp <= 0.4500 AND hum > 0.4850 AND hr <= 14.5000 AND windspeed <=
0.1641 AND temp > 0.3400 AND dteday > 349.0000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1641)
      if (windspeed <= 0.2238):
        THEN class = 0 (samples = 168.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday > 4.5000 AND atemp > 0.3106 AND hum <= 0.6200 AND hum >
0.3950 AND temp <= 0.4500 AND hum > 0.4850 AND hr <= 14.5000 AND windspeed >
0.1641 AND windspeed <= 0.2238 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2238)
      if (hr <= 12.5000):
        if (mnth <= 6.5000):
          THEN class = 0 (samples = 191.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday > 4.5000 AND atemp > 0.3106 AND hum <= 0.6200 AND hum >
0.3950 AND temp <= 0.4500 AND hum > 0.4850 AND hr <= 14.5000 AND windspeed >
0.1641 AND windspeed > 0.2238 AND hr <= 12.5000 AND mnth <= 6.5000 THEN class =
0
-----

```

```

else: # if (mnth > 6.5000)
      if (season <= 2.5000):
        THEN class = 0 (samples =

```

170.0)

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday > 4.5000 AND atemp > 0.3106 AND hum <= 0.6200 AND hum >
0.3950 AND temp <= 0.4500 AND hum > 0.4850 AND hr <= 14.5000 AND windspeed >
0.1641 AND windspeed > 0.2238 AND hr <= 12.5000 AND mnth > 6.5000 AND season <=
2.5000 THEN class = 0
-----

```

```

else: # if (season > 2.5000)
      THEN class = 0 (samples =

```

173.0)

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday > 4.5000 AND atemp > 0.3106 AND hum <= 0.6200 AND hum >

```

```

0.3950 AND temp <= 0.4500 AND hum > 0.4850 AND hr <= 14.5000 AND windspeed >
0.1641 AND windspeed > 0.2238 AND hr <= 12.5000 AND mnth > 6.5000 AND season >
2.5000 THEN class = 0
-----

else: # if (hr > 12.5000)
    if (hum <= 0.5250):
        THEN class = 0 (samples = 194.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday > 4.5000 AND atemp > 0.3106 AND hum <= 0.6200 AND hum >
0.3950 AND temp <= 0.4500 AND hum > 0.4850 AND hr <= 14.5000 AND windspeed >
0.1641 AND windspeed > 0.2238 AND hr > 12.5000 AND hum <= 0.5250 THEN class = 0
-----

else: # if (hum > 0.5250)
    THEN class = 0 (samples = 200.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday > 4.5000 AND atemp > 0.3106 AND hum <= 0.6200 AND hum >
0.3950 AND temp <= 0.4500 AND hum > 0.4850 AND hr <= 14.5000 AND windspeed >
0.1641 AND windspeed > 0.2238 AND hr > 12.5000 AND hum > 0.5250 THEN class = 0
-----

else: # if (hr > 14.5000)
    THEN class = 0 (samples = 78.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday > 4.5000 AND atemp > 0.3106 AND hum <= 0.6200 AND hum >
0.3950 AND temp <= 0.4500 AND hum > 0.4850 AND hr > 14.5000 THEN class = 0
-----

else: # if (temp > 0.4500)
    if (windspeed <= 0.2463):
        THEN class = 0 (samples = 272.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday > 4.5000 AND atemp > 0.3106 AND hum <= 0.6200 AND hum >
0.3950 AND temp > 0.4500 AND windspeed <= 0.2463 THEN class = 0
-----

else: # if (windspeed > 0.2463)
    THEN class = 0 (samples = 237.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday > 4.5000 AND atemp > 0.3106 AND hum <= 0.6200 AND hum >
0.3950 AND temp > 0.4500 AND windspeed > 0.2463 THEN class = 0
-----

```

```

else: # if (hum > 0.6200)
    if (hr <= 13.5000):
        THEN class = 0 (samples = 183.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday > 4.5000 AND atemp > 0.3106 AND hum > 0.6200 AND hr <=
13.5000 THEN class = 0
-----

else: # if (hr > 13.5000)
    THEN class = 0 (samples = 31.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr <= 15.5000 AND hr >
11.5000 AND weekday > 4.5000 AND atemp > 0.3106 AND hum > 0.6200 AND hr >
13.5000 THEN class = 0
-----

else: # if (hr > 15.5000)
    if (atemp <= 0.3257):
        if (weekday <= 3.5000):
            if (mnth <= 2.0000):
                if (hum <= 0.3450):
                    THEN class = 0 (samples = 176.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr > 15.5000 AND atemp
<= 0.3257 AND weekday <= 3.5000 AND mnth <= 2.0000 AND hum <= 0.3450 THEN class
= 0
-----

else: # if (hum > 0.3450)
    if (dteday <= 371.5000):
        if (windspeed <= 0.4328):
            THEN class = 0 (samples = 131.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr > 15.5000 AND atemp
<= 0.3257 AND weekday <= 3.5000 AND mnth <= 2.0000 AND hum > 0.3450 AND dteday
<= 371.5000 AND windspeed <= 0.4328 THEN class = 0
-----

else: # if (windspeed > 0.4328)
    THEN class = 0 (samples = 136.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr > 15.5000 AND atemp
<= 0.3257 AND weekday <= 3.5000 AND mnth <= 2.0000 AND hum > 0.3450 AND dteday
<= 371.5000 AND windspeed > 0.4328 THEN class = 0
-----

else: # if (dteday > 371.5000)

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```

        if (dteday <= 381.0000):
            THEN class = 0 (samples = 118.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr > 15.5000 AND atemp
<= 0.3257 AND weekday <= 3.5000 AND mnth <= 2.0000 AND hum > 0.3450 AND dteday >
371.5000 AND dteday <= 381.0000 THEN class = 0
-----
        else: # if (dteday > 381.0000)
            THEN class = 0 (samples = 122.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr > 15.5000 AND atemp
<= 0.3257 AND weekday <= 3.5000 AND mnth <= 2.0000 AND hum > 0.3450 AND dteday >
371.5000 AND dteday > 381.0000 THEN class = 0
-----
        else: # if (mnth > 2.0000)
            THEN class = 0 (samples = 210.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr > 15.5000 AND atemp
<= 0.3257 AND weekday <= 3.5000 AND mnth > 2.0000 THEN class = 0
-----
        else: # if (weekday > 3.5000)
            if (dteday <= 394.5000):
                if (windspeed <= 0.1791):
                    if (weathersit <= 1.5000):
                        THEN class = 0 (samples = 177.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr > 15.5000 AND atemp
<= 0.3257 AND weekday > 3.5000 AND dteday <= 394.5000 AND windspeed <= 0.1791
AND weathersit <= 1.5000 THEN class = 0
-----
        else: # if (weathersit > 1.5000)
            THEN class = 0 (samples = 174.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr > 15.5000 AND atemp
<= 0.3257 AND weekday > 3.5000 AND dteday <= 394.5000 AND windspeed <= 0.1791
AND weathersit > 1.5000 THEN class = 0
-----
        else: # if (windspeed > 0.1791)
            if (weekday <= 4.5000):
                if (windspeed <= 0.2612):
                    THEN class = 0 (samples = 208.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND

```

```

workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr > 15.5000 AND atemp
<= 0.3257 AND weekday > 3.5000 AND dteday <= 394.5000 AND windspeed > 0.1791 AND
weekday <= 4.5000 AND windspeed <= 0.2612 THEN class = 0

```

```

-----
else: # if (windspeed > 0.2612)
    if (season <= 2.5000):
        THEN class = 0 (samples = 193.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr > 15.5000 AND atemp
<= 0.3257 AND weekday > 3.5000 AND dteday <= 394.5000 AND windspeed > 0.1791 AND
weekday <= 4.5000 AND windspeed > 0.2612 AND season <= 2.5000 THEN class = 0

```

```

-----
else: # if (season > 2.5000)
    THEN class = 0 (samples = 195.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr > 15.5000 AND atemp
<= 0.3257 AND weekday > 3.5000 AND dteday <= 394.5000 AND windspeed > 0.1791 AND
weekday <= 4.5000 AND windspeed > 0.2612 AND season > 2.5000 THEN class = 0

```

```

-----
else: # if (weekday > 4.5000)
    if (temp <= 0.3000):
        THEN class = 0 (samples = 233.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr > 15.5000 AND atemp
<= 0.3257 AND weekday > 3.5000 AND dteday <= 394.5000 AND windspeed > 0.1791 AND
weekday > 4.5000 AND temp <= 0.3000 THEN class = 0

```

```

-----
else: # if (temp > 0.3000)
    THEN class = 0 (samples = 224.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr > 15.5000 AND atemp
<= 0.3257 AND weekday > 3.5000 AND dteday <= 394.5000 AND windspeed > 0.1791 AND
weekday > 4.5000 AND temp > 0.3000 THEN class = 0

```

```

-----
else: # if (dteday > 394.5000)
    THEN class = 0 (samples = 268.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr > 15.5000 AND atemp
<= 0.3257 AND weekday > 3.5000 AND dteday > 394.5000 THEN class = 0

```

```

-----
else: # if (atemp > 0.3257)
    if (weekday <= 4.5000):
        if (dteday <= 352.5000):

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```

        if (windspeed <= 0.3732):
            if (hum <= 0.4300):
                if (windspeed <= 0.2238):
                    THEN class = 0 (samples = 201.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr > 15.5000 AND atemp >
0.3257 AND weekday <= 4.5000 AND dteday <= 352.5000 AND windspeed <= 0.3732 AND
hum <= 0.4300 AND windspeed <= 0.2238 THEN class = 0
-----
                else: # if (windspeed > 0.2238)
                    if (temp <= 0.3900):
                        THEN class = 0 (samples = 207.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr > 15.5000 AND atemp >
0.3257 AND weekday <= 4.5000 AND dteday <= 352.5000 AND windspeed <= 0.3732 AND
hum <= 0.4300 AND windspeed > 0.2238 AND temp <= 0.3900 THEN class = 0
-----
                    else: # if (temp > 0.3900)
                        THEN class = 0 (samples = 208.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr > 15.5000 AND atemp >
0.3257 AND weekday <= 4.5000 AND dteday <= 352.5000 AND windspeed <= 0.3732 AND
hum <= 0.4300 AND windspeed > 0.2238 AND temp > 0.3900 THEN class = 0
-----
                        else: # if (hum > 0.4300)
                            if (weathersit <= 1.5000):
                                THEN class = 0 (samples = 226.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr > 15.5000 AND atemp >
0.3257 AND weekday <= 4.5000 AND dteday <= 352.5000 AND windspeed <= 0.3732 AND
hum > 0.4300 AND weathersit <= 1.5000 THEN class = 0
-----
                                else: # if (weathersit > 1.5000)
                                    if (mnth <= 11.0000):
                                        THEN class = 0 (samples = 218.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr > 15.5000 AND atemp >
0.3257 AND weekday <= 4.5000 AND dteday <= 352.5000 AND windspeed <= 0.3732 AND
hum > 0.4300 AND weathersit > 1.5000 AND mnth <= 11.0000 THEN class = 0
-----
                                    else: # if (mnth > 11.0000)
                                        THEN class = 0 (samples = 214.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >

```



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105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr > 15.5000 AND atemp >
0.3257 AND weekday <= 4.5000 AND dteday <= 352.5000 AND windspeed <= 0.3732 AND
hum > 0.4300 AND weathersit > 1.5000 AND mnth > 11.0000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.3732)
      THEN class = 0 (samples = 173.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr > 15.5000 AND atemp >
0.3257 AND weekday <= 4.5000 AND dteday <= 352.5000 AND windspeed > 0.3732 THEN
class = 0
-----

```

```

else: # if (dteday > 352.5000)
      if (weekday <= 1.5000):
        if (hum <= 0.2400):
          THEN class = 0 (samples = 211.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr > 15.5000 AND atemp >
0.3257 AND weekday <= 4.5000 AND dteday > 352.5000 AND weekday <= 1.5000 AND hum
<= 0.2400 THEN class = 0
-----

```

```

else: # if (hum > 0.2400)
      if (mnth <= 1.5000):
        THEN class = 0 (samples = 221.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr > 15.5000 AND atemp >
0.3257 AND weekday <= 4.5000 AND dteday > 352.5000 AND weekday <= 1.5000 AND hum
> 0.2400 AND mnth <= 1.5000 THEN class = 0
-----

```

```

else: # if (mnth > 1.5000)
      THEN class = 0 (samples = 228.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr > 15.5000 AND atemp >
0.3257 AND weekday <= 4.5000 AND dteday > 352.5000 AND weekday <= 1.5000 AND hum
> 0.2400 AND mnth > 1.5000 THEN class = 0
-----

```

```

else: # if (weekday > 1.5000)
      if (weekday <= 2.5000):
        if (dteday <= 381.0000):
          if (windspeed <= 0.1791):
            THEN class = 0 (samples = 238.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr > 15.5000 AND atemp >

```

```
0.3257 AND weekday <= 4.5000 AND dteday > 352.5000 AND weekday > 1.5000 AND
weekday <= 2.5000 AND dteday <= 381.0000 AND windspeed <= 0.1791 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1791)
      THEN class = 0 (samples = 240.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr > 15.5000 AND atemp >
0.3257 AND weekday <= 4.5000 AND dteday > 352.5000 AND weekday > 1.5000 AND
weekday <= 2.5000 AND dteday <= 381.0000 AND windspeed > 0.1791 THEN class = 0
```

```
-----
else: # if (dteday > 381.0000)
      if (temp <= 0.3800):
        if (mnth <= 2.5000):
          THEN class = 0 (samples = 254.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr > 15.5000 AND atemp >
0.3257 AND weekday <= 4.5000 AND dteday > 352.5000 AND weekday > 1.5000 AND
weekday <= 2.5000 AND dteday > 381.0000 AND temp <= 0.3800 AND mnth <= 2.5000
THEN class = 0
```

```
-----
else: # if (mnth > 2.5000)
      THEN class = 0 (samples = 250.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr > 15.5000 AND atemp >
0.3257 AND weekday <= 4.5000 AND dteday > 352.5000 AND weekday > 1.5000 AND
weekday <= 2.5000 AND dteday > 381.0000 AND temp <= 0.3800 AND mnth > 2.5000
THEN class = 0
```

```
-----
else: # if (temp > 0.3800)
      if (hum <= 0.3150):
        THEN class = 0 (samples = 287.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr > 15.5000 AND atemp >
0.3257 AND weekday <= 4.5000 AND dteday > 352.5000 AND weekday > 1.5000 AND
weekday <= 2.5000 AND dteday > 381.0000 AND temp > 0.3800 AND hum <= 0.3150 THEN
class = 0
```

```
-----
else: # if (hum > 0.3150)
      if (temp <= 0.4200):
        THEN class = 0 (samples = 278.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr > 15.5000 AND atemp >
0.3257 AND weekday <= 4.5000 AND dteday > 352.5000 AND weekday > 1.5000 AND
```

```
weekday <= 2.5000 AND dteday > 381.0000 AND temp > 0.3800 AND hum > 0.3150 AND
temp <= 0.4200 THEN class = 0
```

```
-----
else: # if (temp > 0.4200)
      THEN class = 0 (samples = 276.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr > 15.5000 AND atemp >
0.3257 AND weekday <= 4.5000 AND dteday > 352.5000 AND weekday > 1.5000 AND
weekday <= 2.5000 AND dteday > 381.0000 AND temp > 0.3800 AND hum > 0.3150 AND
temp > 0.4200 THEN class = 0
```

```
-----
else: # if (weekday > 2.5000)
      if (hum <= 0.3500):
        THEN class = 0 (samples = 197.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr > 15.5000 AND atemp >
0.3257 AND weekday <= 4.5000 AND dteday > 352.5000 AND weekday > 1.5000 AND
weekday > 2.5000 AND hum <= 0.3500 THEN class = 0
```

```
-----
else: # if (hum > 0.3500)
      if (dteday <= 382.5000):
        if (yr <= 0.5000):
          THEN class = 0 (samples = 256.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr > 15.5000 AND atemp >
0.3257 AND weekday <= 4.5000 AND dteday > 352.5000 AND weekday > 1.5000 AND
weekday > 2.5000 AND hum > 0.3500 AND dteday <= 382.5000 AND yr <= 0.5000 THEN
class = 0
```

```
-----
else: # if (yr > 0.5000)
      THEN class = 0 (samples = 281.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr > 15.5000 AND atemp >
0.3257 AND weekday <= 4.5000 AND dteday > 352.5000 AND weekday > 1.5000 AND
weekday > 2.5000 AND hum > 0.3500 AND dteday <= 382.5000 AND yr > 0.5000 THEN
class = 0
```

```
-----
else: # if (dteday > 382.5000)
      if (atemp <= 0.3712):
        if (hum <= 0.4450):
          THEN class = 0 (samples = 238.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr > 15.5000 AND atemp >
```

```
0.3257 AND weekday <= 4.5000 AND dteday > 352.5000 AND weekday > 1.5000 AND
weekday > 2.5000 AND hum > 0.3500 AND dteday > 382.5000 AND atemp <= 0.3712 AND
hum <= 0.4450 THEN class = 0
```

```
-----
else: # if (hum > 0.4450)
      THEN class = 0 (samples = 246.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr > 15.5000 AND atemp >
0.3257 AND weekday <= 4.5000 AND dteday > 352.5000 AND weekday > 1.5000 AND
weekday > 2.5000 AND hum > 0.3500 AND dteday > 382.5000 AND atemp <= 0.3712 AND
hum > 0.4450 THEN class = 0
```

```
-----
else: # if (atemp > 0.3712)
      if (windspeed <= 0.1418):
        THEN class = 0 (samples = 224.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr > 15.5000 AND atemp >
0.3257 AND weekday <= 4.5000 AND dteday > 352.5000 AND weekday > 1.5000 AND
weekday > 2.5000 AND hum > 0.3500 AND dteday > 382.5000 AND atemp > 0.3712 AND
windspeed <= 0.1418 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1418)
      if (dteday <= 403.5000):
        THEN class = 0 (samples = 229.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr > 15.5000 AND atemp >
0.3257 AND weekday <= 4.5000 AND dteday > 352.5000 AND weekday > 1.5000 AND
weekday > 2.5000 AND hum > 0.3500 AND dteday > 382.5000 AND atemp > 0.3712 AND
windspeed > 0.1418 AND dteday <= 403.5000 THEN class = 0
```

```
-----
else: # if (dteday > 403.5000)
      THEN class = 0 (samples = 231.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr > 15.5000 AND atemp >
0.3257 AND weekday <= 4.5000 AND dteday > 352.5000 AND weekday > 1.5000 AND
weekday > 2.5000 AND hum > 0.3500 AND dteday > 382.5000 AND atemp > 0.3712 AND
windspeed > 0.1418 AND dteday > 403.5000 THEN class = 0
```

```
-----
else: # if (weekday > 4.5000)
      if (hum <= 0.4850):
        if (mnth <= 10.5000):
          if (windspeed <= 0.1343):
            THEN class = 0 (samples = 311.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
```

```

105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr > 15.5000 AND atemp >
0.3257 AND weekday > 4.5000 AND hum <= 0.4850 AND mnth <= 10.5000 AND windspeed
<= 0.1343 THEN class = 0
-----

else: # if (windspeed > 0.1343)
    if (windspeed <= 0.2313):
        THEN class = 0 (samples = 308.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr > 15.5000 AND atemp >
0.3257 AND weekday > 4.5000 AND hum <= 0.4850 AND mnth <= 10.5000 AND windspeed
> 0.1343 AND windspeed <= 0.2313 THEN class = 0
-----

else: # if (windspeed > 0.2313)
    THEN class = 0 (samples = 307.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr > 15.5000 AND atemp >
0.3257 AND weekday > 4.5000 AND hum <= 0.4850 AND mnth <= 10.5000 AND windspeed
> 0.1343 AND windspeed > 0.2313 THEN class = 0
-----

else: # if (mnth > 10.5000)
    if (temp <= 0.4400):
        if (season <= 2.5000):
            THEN class = 0 (samples = 283.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr > 15.5000 AND atemp >
0.3257 AND weekday > 4.5000 AND hum <= 0.4850 AND mnth > 10.5000 AND temp <=
0.4400 AND season <= 2.5000 THEN class = 0
-----

else: # if (season > 2.5000)
    THEN class = 0 (samples = 276.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr > 15.5000 AND atemp >
0.3257 AND weekday > 4.5000 AND hum <= 0.4850 AND mnth > 10.5000 AND temp <=
0.4400 AND season > 2.5000 THEN class = 0
-----

else: # if (temp > 0.4400)
    THEN class = 0 (samples = 290.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr > 15.5000 AND atemp >
0.3257 AND weekday > 4.5000 AND hum <= 0.4850 AND mnth > 10.5000 AND temp >
0.4400 THEN class = 0
-----

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else: # if (hum > 0.4850)
    if (hum <= 0.5050):
        THEN class = 0 (samples = 181.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr > 15.5000 AND atemp >
0.3257 AND weekday > 4.5000 AND hum > 0.4850 AND hum <= 0.5050 THEN class = 0
-----
else: # if (hum > 0.5050)
    if (hum <= 0.5650):
        THEN class = 0 (samples = 267.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr > 15.5000 AND atemp >
0.3257 AND weekday > 4.5000 AND hum > 0.4850 AND hum > 0.5050 AND hum <= 0.5650
THEN class = 0
-----
else: # if (hum > 0.5650)
    THEN class = 0 (samples = 250.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr <= 16.5000 AND
workingday > 0.5000 AND hr > 8.5000 AND hr > 9.5000 AND hr > 15.5000 AND atemp >
0.3257 AND weekday > 4.5000 AND hum > 0.4850 AND hum > 0.5050 AND hum > 0.5650
THEN class = 0
-----
else: # if (hr > 16.5000)
    if (workingday <= 0.5000):
        if (temp <= 0.3300):
            if (hum <= 0.5650):
                if (windspeed <= 0.1269):
                    if (hum <= 0.3600):
                        THEN class = 0 (samples = 163.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp <= 0.3300 AND hum <= 0.5650 AND windspeed <=
0.1269 AND hum <= 0.3600 THEN class = 0
-----
else: # if (hum > 0.3600)
    if (atemp <= 0.3257):
        if (hum <= 0.4700):
            THEN class = 0 (samples = 35.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp <= 0.3300 AND hum <= 0.5650 AND windspeed <=
0.1269 AND hum > 0.3600 AND atemp <= 0.3257 AND hum <= 0.4700 THEN class = 0
-----
else: # if (hum > 0.4700)
    THEN class = 0 (samples = 25.0)

```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp <= 0.3300 AND hum <= 0.5650 AND windspeed <=
0.1269 AND hum > 0.3600 AND atemp <= 0.3257 AND hum > 0.4700 THEN class = 0
-----
```

```
else: # if (atemp > 0.3257)
      THEN class = 0 (samples = 75.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp <= 0.3300 AND hum <= 0.5650 AND windspeed <=
0.1269 AND hum > 0.3600 AND atemp > 0.3257 THEN class = 0
-----
```

```
else: # if (windspeed > 0.1269)
      if (atemp <= 0.1969):
        if (atemp <= 0.1591):
          if (atemp <= 0.1288):
            THEN class = 0 (samples = 96.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp <= 0.3300 AND hum <= 0.5650 AND windspeed > 0.1269
AND atemp <= 0.1969 AND atemp <= 0.1591 AND atemp <= 0.1288 THEN class = 0
-----
```

```
else: # if (atemp > 0.1288)
      if (atemp <= 0.1440):
        THEN class = 0 (samples = 80.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp <= 0.3300 AND hum <= 0.5650 AND windspeed > 0.1269
AND atemp <= 0.1969 AND atemp <= 0.1591 AND atemp > 0.1288 AND atemp <= 0.1440
THEN class = 0
-----
```

```
else: # if (atemp > 0.1440)
      THEN class = 0 (samples = 87.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp <= 0.3300 AND hum <= 0.5650 AND windspeed > 0.1269
AND atemp <= 0.1969 AND atemp <= 0.1591 AND atemp > 0.1288 AND atemp > 0.1440
THEN class = 0
-----
```

```
else: # if (atemp > 0.1591)
      if (windspeed <= 0.4105):
        THEN class = 0 (samples = 110.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp <= 0.3300 AND hum <= 0.5650 AND windspeed > 0.1269
AND atemp <= 0.1969 AND atemp > 0.1591 AND windspeed <= 0.4105 THEN class = 0
-----
```

```
else: # if (windspeed > 0.4105)
```

```

        THEN class = 0 (samples = 108.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp <= 0.3300 AND hum <= 0.5650 AND windspeed > 0.1269
AND atemp <= 0.1969 AND atemp > 0.1591 AND windspeed > 0.4105 THEN class = 0
-----
        else: # if (atemp > 0.1969)
            if (windspeed <= 0.1791):
                if (dteday <= 375.5000):
                    if (dteday <= 332.5000):
                        THEN class = 0 (samples = 199.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp <= 0.3300 AND hum <= 0.5650 AND windspeed > 0.1269
AND atemp > 0.1969 AND windspeed <= 0.1791 AND dteday <= 375.5000 AND dteday <=
332.5000 THEN class = 0
-----
        else: # if (dteday > 332.5000)
            THEN class = 0 (samples = 136.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp <= 0.3300 AND hum <= 0.5650 AND windspeed > 0.1269
AND atemp > 0.1969 AND windspeed <= 0.1791 AND dteday <= 375.5000 AND dteday >
332.5000 THEN class = 0
-----
        else: # if (dteday > 375.5000)
            THEN class = 0 (samples = 306.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp <= 0.3300 AND hum <= 0.5650 AND windspeed > 0.1269
AND atemp > 0.1969 AND windspeed <= 0.1791 AND dteday > 375.5000 THEN class = 0
-----
        else: # if (windspeed > 0.1791)
            if (hr <= 18.5000):
                if (hum <= 0.4450):
                    if (mnth <= 2.5000):
                        if (hr <= 17.5000):
                            if (windspeed <= 0.3060):
                                THEN class = 0 (samples = 144.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp <= 0.3300 AND hum <= 0.5650 AND windspeed > 0.1269
AND atemp > 0.1969 AND windspeed > 0.1791 AND hr <= 18.5000 AND hum <= 0.4450
AND mnth <= 2.5000 AND hr <= 17.5000 AND windspeed <= 0.3060 THEN class = 0
-----
        else: # if (windspeed > 0.3060)
            if (holiday <= 0.5000):
                THEN class = 0 (samples = 159.0)

```



```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp <= 0.3300 AND hum <= 0.5650 AND windspeed > 0.1269
AND atemp > 0.1969 AND windspeed > 0.1791 AND hr <= 18.5000 AND hum <= 0.4450
AND mnth <= 2.5000 AND hr <= 17.5000 AND windspeed > 0.3060 AND holiday <=
0.5000 THEN class = 0
```

```
-----
else: # if (holiday > 0.5000)
      THEN class = 0 (samples = 153.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp <= 0.3300 AND hum <= 0.5650 AND windspeed > 0.1269
AND atemp > 0.1969 AND windspeed > 0.1791 AND hr <= 18.5000 AND hum <= 0.4450
AND mnth <= 2.5000 AND hr <= 17.5000 AND windspeed > 0.3060 AND holiday > 0.5000
THEN class = 0
```

```
-----
else: # if (hr > 17.5000)
      if (windspeed <= 0.2238):
        THEN class = 0 (samples = 143.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp <= 0.3300 AND hum <= 0.5650 AND windspeed > 0.1269
AND atemp > 0.1969 AND windspeed > 0.1791 AND hr <= 18.5000 AND hum <= 0.4450
AND mnth <= 2.5000 AND hr > 17.5000 AND windspeed <= 0.2238 THEN class = 0
```

```
-----
else: # if (windspeed > 0.2238)
      if (mnth <= 1.5000):
        THEN class = 0 (samples = 126.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp <= 0.3300 AND hum <= 0.5650 AND windspeed > 0.1269
AND atemp > 0.1969 AND windspeed > 0.1791 AND hr <= 18.5000 AND hum <= 0.4450
AND mnth <= 2.5000 AND hr > 17.5000 AND windspeed > 0.2238 AND mnth <= 1.5000
THEN class = 0
```

```
-----
else: # if (mnth > 1.5000)
      THEN class = 0 (samples = 133.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp <= 0.3300 AND hum <= 0.5650 AND windspeed > 0.1269
AND atemp > 0.1969 AND windspeed > 0.1791 AND hr <= 18.5000 AND hum <= 0.4450
AND mnth <= 2.5000 AND hr > 17.5000 AND windspeed > 0.2238 AND mnth > 1.5000
THEN class = 0
```

```
-----
else: # if (mnth > 2.5000)
      if (dteday <= 385.5000):
        THEN class = 0 (samples = 172.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
```

```

105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp <= 0.3300 AND hum <= 0.5650 AND windspeed > 0.1269
AND atemp > 0.1969 AND windspeed > 0.1791 AND hr <= 18.5000 AND hum <= 0.4450
AND mnth > 2.5000 AND dteday <= 385.5000 THEN class = 0
-----

```

```

else: # if (dteday > 385.5000)
      THEN class = 0 (samples = 184.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp <= 0.3300 AND hum <= 0.5650 AND windspeed > 0.1269
AND atemp > 0.1969 AND windspeed > 0.1791 AND hr <= 18.5000 AND hum <= 0.4450
AND mnth > 2.5000 AND dteday > 385.5000 THEN class = 0
-----

```

```

else: # if (hum > 0.4450)
      if (holiday <= 0.5000):
        if (hum <= 0.5050):
          if (atemp <= 0.2803):
            if (windspeed <= 0.3582):
              if (dteday <= 347.0000):
                THEN class = 0 (samples = 163.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp <= 0.3300 AND hum <= 0.5650 AND windspeed > 0.1269
AND atemp > 0.1969 AND windspeed > 0.1791 AND hr <= 18.5000 AND hum > 0.4450 AND
holiday <= 0.5000 AND hum <= 0.5050 AND atemp <= 0.2803 AND windspeed <= 0.3582
AND dteday <= 347.0000 THEN class = 0
-----

```

```

else: # if (dteday > 347.0000)
      if (hum <= 0.4850):
        THEN class = 0 (samples = 165.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp <= 0.3300 AND hum <= 0.5650 AND windspeed > 0.1269
AND atemp > 0.1969 AND windspeed > 0.1791 AND hr <= 18.5000 AND hum > 0.4450 AND
holiday <= 0.5000 AND hum <= 0.5050 AND atemp <= 0.2803 AND windspeed <= 0.3582
AND dteday > 347.0000 AND hum <= 0.4850 THEN class = 0
-----

```

```

else: # if (hum > 0.4850)
      THEN class = 0 (samples = 167.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp <= 0.3300 AND hum <= 0.5650 AND windspeed > 0.1269
AND atemp > 0.1969 AND windspeed > 0.1791 AND hr <= 18.5000 AND hum > 0.4450 AND
holiday <= 0.5000 AND hum <= 0.5050 AND atemp <= 0.2803 AND windspeed <= 0.3582
AND dteday > 347.0000 AND hum > 0.4850 THEN class = 0
-----

```

```

else: # if (windspeed > 0.3582)
      THEN class = 0 (samples = 157.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp <= 0.3300 AND hum <= 0.5650 AND windspeed > 0.1269
AND atemp > 0.1969 AND windspeed > 0.1791 AND hr <= 18.5000 AND hum > 0.4450 AND
holiday <= 0.5000 AND hum <= 0.5050 AND atemp <= 0.2803 AND windspeed > 0.3582
THEN class = 0
-----

```

```

else: # if (atemp > 0.2803)
      THEN class = 0 (samples = 157.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp <= 0.3300 AND hum <= 0.5650 AND windspeed > 0.1269
AND atemp > 0.1969 AND windspeed > 0.1791 AND hr <= 18.5000 AND hum > 0.4450 AND
holiday <= 0.5000 AND hum <= 0.5050 AND atemp > 0.2803 THEN class = 0
-----

```

```

else: # if (hum > 0.5050)
      THEN class = 0 (samples = 181.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp <= 0.3300 AND hum <= 0.5650 AND windspeed > 0.1269
AND atemp > 0.1969 AND windspeed > 0.1791 AND hr <= 18.5000 AND hum > 0.4450 AND
holiday <= 0.5000 AND hum > 0.5050 THEN class = 0
-----

```

```

else: # if (holiday > 0.5000)
      if (hr <= 17.5000):
        THEN class = 0 (samples = 193.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp <= 0.3300 AND hum <= 0.5650 AND windspeed > 0.1269
AND atemp > 0.1969 AND windspeed > 0.1791 AND hr <= 18.5000 AND hum > 0.4450 AND
holiday > 0.5000 AND hr <= 17.5000 THEN class = 0
-----

```

```

else: # if (hr > 17.5000)
      THEN class = 0 (samples = 181.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp <= 0.3300 AND hum <= 0.5650 AND windspeed > 0.1269
AND atemp > 0.1969 AND windspeed > 0.1791 AND hr <= 18.5000 AND hum > 0.4450 AND
holiday > 0.5000 AND hr > 17.5000 THEN class = 0
-----

```

```

else: # if (hr > 18.5000)
      if (windspeed <= 0.2388):
        if (dteday <= 386.0000):
          THEN class = 0 (samples = 112.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp <= 0.3300 AND hum <= 0.5650 AND windspeed > 0.1269
AND atemp > 0.1969 AND windspeed > 0.1791 AND hr > 18.5000 AND windspeed <=

```

```

0.2388 AND dteday <= 386.0000 THEN class = 0
-----
                                else: # if (dteday > 386.0000)
                                    THEN class = 0 (samples = 69.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp <= 0.3300 AND hum <= 0.5650 AND windspeed > 0.1269
AND atemp > 0.1969 AND windspeed > 0.1791 AND hr > 18.5000 AND windspeed <=
0.2388 AND dteday > 386.0000 THEN class = 0
-----
                                else: # if (windspeed > 0.2388)
                                    if (weathersit <= 1.5000):
                                        if (holiday <= 0.5000):
                                            if (windspeed <= 0.2686):
                                                THEN class = 0 (samples = 159.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp <= 0.3300 AND hum <= 0.5650 AND windspeed > 0.1269
AND atemp > 0.1969 AND windspeed > 0.1791 AND hr > 18.5000 AND windspeed >
0.2388 AND weathersit <= 1.5000 AND holiday <= 0.5000 AND windspeed <= 0.2686
THEN class = 0
-----
                                else: # if (windspeed > 0.2686)
                                    if (atemp <= 0.2273):
                                        THEN class = 0 (samples = 149.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp <= 0.3300 AND hum <= 0.5650 AND windspeed > 0.1269
AND atemp > 0.1969 AND windspeed > 0.1791 AND hr > 18.5000 AND windspeed >
0.2388 AND weathersit <= 1.5000 AND holiday <= 0.5000 AND windspeed > 0.2686 AND
atemp <= 0.2273 THEN class = 0
-----
                                else: # if (atemp > 0.2273)
                                    THEN class = 0 (samples = 154.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp <= 0.3300 AND hum <= 0.5650 AND windspeed > 0.1269
AND atemp > 0.1969 AND windspeed > 0.1791 AND hr > 18.5000 AND windspeed >
0.2388 AND weathersit <= 1.5000 AND holiday <= 0.5000 AND windspeed > 0.2686 AND
atemp > 0.2273 THEN class = 0
-----
                                else: # if (holiday > 0.5000)
                                    THEN class = 0 (samples = 144.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp <= 0.3300 AND hum <= 0.5650 AND windspeed > 0.1269
AND atemp > 0.1969 AND windspeed > 0.1791 AND hr > 18.5000 AND windspeed >
0.2388 AND weathersit <= 1.5000 AND holiday > 0.5000 THEN class = 0

```

```

-----
                else: # if (weathersit > 1.5000)
                    THEN class = 0 (samples = 119.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp <= 0.3300 AND hum <= 0.5650 AND windspeed > 0.1269
AND atemp > 0.1969 AND windspeed > 0.1791 AND hr > 18.5000 AND windspeed >
0.2388 AND weathersit > 1.5000 THEN class = 0
-----

                else: # if (hum > 0.5650)
                    if (yr <= 0.5000):
                        if (holiday <= 0.5000):
                            if (atemp <= 0.3257):
                                if (weekday <= 3.0000):
                                    THEN class = 0 (samples = 30.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp <= 0.3300 AND hum > 0.5650 AND yr <= 0.5000 AND
holiday <= 0.5000 AND atemp <= 0.3257 AND weekday <= 3.0000 THEN class = 0
-----

                else: # if (weekday > 3.0000)
                    THEN class = 0 (samples = 39.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp <= 0.3300 AND hum > 0.5650 AND yr <= 0.5000 AND
holiday <= 0.5000 AND atemp <= 0.3257 AND weekday > 3.0000 THEN class = 0
-----

                else: # if (atemp > 0.3257)
                    THEN class = 0 (samples = 16.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp <= 0.3300 AND hum > 0.5650 AND yr <= 0.5000 AND
holiday <= 0.5000 AND atemp > 0.3257 THEN class = 0
-----

                else: # if (holiday > 0.5000)
                    THEN class = 0 (samples = 65.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp <= 0.3300 AND hum > 0.5650 AND yr <= 0.5000 AND
holiday > 0.5000 THEN class = 0
-----

                else: # if (yr > 0.5000)
                    if (hr <= 18.5000):
                        if (hum <= 0.7750):
                            THEN class = 0 (samples = 110.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp <= 0.3300 AND hum > 0.5650 AND yr > 0.5000 AND hr

```

```

<= 18.5000 AND hum <= 0.7750 THEN class = 0
-----
                else: # if (hum > 0.7750)
                    if (weekday <= 3.0000):
                        THEN class = 0 (samples = 108.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp <= 0.3300 AND hum > 0.5650 AND yr > 0.5000 AND hr
<= 18.5000 AND hum > 0.7750 AND weekday <= 3.0000 THEN class = 0
-----
                else: # if (weekday > 3.0000)
                    THEN class = 0 (samples = 106.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp <= 0.3300 AND hum > 0.5650 AND yr > 0.5000 AND hr
<= 18.5000 AND hum > 0.7750 AND weekday > 3.0000 THEN class = 0
-----
                else: # if (hr > 18.5000)
                    THEN class = 0 (samples = 85.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp <= 0.3300 AND hum > 0.5650 AND yr > 0.5000 AND hr
> 18.5000 THEN class = 0
-----
                else: # if (temp > 0.3300)
                    if (hum <= 0.4500):
                        if (hr <= 17.5000):
                            if (weekday <= 3.0000):
                                if (dteday <= 418.0000):
                                    if (mnth <= 1.5000):
                                        if (atemp <= 0.3636):
                                            THEN class = 0 (samples = 234.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp > 0.3300 AND hum <= 0.4500 AND hr <= 17.5000 AND
weekday <= 3.0000 AND dteday <= 418.0000 AND mnth <= 1.5000 AND atemp <= 0.3636
THEN class = 0
-----
                else: # if (atemp > 0.3636)
                    THEN class = 0 (samples = 219.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp > 0.3300 AND hum <= 0.4500 AND hr <= 17.5000 AND
weekday <= 3.0000 AND dteday <= 418.0000 AND mnth <= 1.5000 AND atemp > 0.3636
THEN class = 0
-----
                else: # if (mnth > 1.5000)
                    if (mnth <= 6.0000):

```

```

                                THEN class = 0 (samples = 253.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp > 0.3300 AND hum <= 0.4500 AND hr <= 17.5000 AND
weekday <= 3.0000 AND dteday <= 418.0000 AND mnth > 1.5000 AND mnth <= 6.0000
THEN class = 0
-----
                                else: # if (mnth > 6.0000)
                                    THEN class = 0 (samples = 245.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp > 0.3300 AND hum <= 0.4500 AND hr <= 17.5000 AND
weekday <= 3.0000 AND dteday <= 418.0000 AND mnth > 1.5000 AND mnth > 6.0000
THEN class = 0
-----
                                else: # if (dteday > 418.0000)
                                    if (mnth <= 2.5000):
                                        THEN class = 0 (samples = 287.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp > 0.3300 AND hum <= 0.4500 AND hr <= 17.5000 AND
weekday <= 3.0000 AND dteday > 418.0000 AND mnth <= 2.5000 THEN class = 0
-----
                                else: # if (mnth > 2.5000)
                                    THEN class = 0 (samples = 263.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp > 0.3300 AND hum <= 0.4500 AND hr <= 17.5000 AND
weekday <= 3.0000 AND dteday > 418.0000 AND mnth > 2.5000 THEN class = 0
-----
                                else: # if (weekday > 3.0000)
                                    if (windspeed <= 0.2463):
                                        THEN class = 0 (samples = 334.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp > 0.3300 AND hum <= 0.4500 AND hr <= 17.5000 AND
weekday > 3.0000 AND windspeed <= 0.2463 THEN class = 0
-----
                                else: # if (windspeed > 0.2463)
                                    if (dteday <= 353.0000):
                                        THEN class = 0 (samples = 310.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp > 0.3300 AND hum <= 0.4500 AND hr <= 17.5000 AND
weekday > 3.0000 AND windspeed > 0.2463 AND dteday <= 353.0000 THEN class = 0
-----
                                else: # if (dteday > 353.0000)
                                    THEN class = 0 (samples = 290.0)

```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp > 0.3300 AND hum <= 0.4500 AND hr <= 17.5000 AND
weekday > 3.0000 AND windspeed > 0.2463 AND dteday > 353.0000 THEN class = 0
-----
```

```
else: # if (hr > 17.5000)
    if (hr <= 18.5000):
        if (windspeed <= 0.3284):
            if (mnth <= 6.0000):
                if (dteday <= 418.0000):
                    if (atemp <= 0.4393):
                        if (mnth <= 1.5000):
                            THEN class = 0 (samples = 241.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp > 0.3300 AND hum <= 0.4500 AND hr > 17.5000 AND hr
<= 18.5000 AND windspeed <= 0.3284 AND mnth <= 6.0000 AND dteday <= 418.0000 AND
atemp <= 0.4393 AND mnth <= 1.5000 THEN class = 0
-----
```

```
else: # if (mnth > 1.5000)
    THEN class = 0 (samples = 242.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp > 0.3300 AND hum <= 0.4500 AND hr > 17.5000 AND hr
<= 18.5000 AND windspeed <= 0.3284 AND mnth <= 6.0000 AND dteday <= 418.0000 AND
atemp <= 0.4393 AND mnth > 1.5000 THEN class = 0
-----
```

```
else: # if (atemp > 0.4393)
    THEN class = 0 (samples = 246.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp > 0.3300 AND hum <= 0.4500 AND hr > 17.5000 AND hr
<= 18.5000 AND windspeed <= 0.3284 AND mnth <= 6.0000 AND dteday <= 418.0000 AND
atemp > 0.4393 THEN class = 0
-----
```

```
else: # if (dteday > 418.0000)
    THEN class = 0 (samples = 216.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp > 0.3300 AND hum <= 0.4500 AND hr > 17.5000 AND hr
<= 18.5000 AND windspeed <= 0.3284 AND mnth <= 6.0000 AND dteday > 418.0000 THEN
class = 0
-----
```

```
else: # if (mnth > 6.0000)
    if (temp <= 0.3500):
        THEN class = 0 (samples = 208.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
```



```

workingday <= 0.5000 AND temp > 0.3300 AND hum <= 0.4500 AND hr > 17.5000 AND hr
<= 18.5000 AND windspeed <= 0.3284 AND mnth > 6.0000 AND temp <= 0.3500 THEN
class = 0

```

```

-----
else: # if (temp > 0.3500)
      THEN class = 0 (samples = 213.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp > 0.3300 AND hum <= 0.4500 AND hr > 17.5000 AND hr
<= 18.5000 AND windspeed <= 0.3284 AND mnth > 6.0000 AND temp > 0.3500 THEN
class = 0

```

```

-----
else: # if (windspeed > 0.3284)
      THEN class = 0 (samples = 168.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp > 0.3300 AND hum <= 0.4500 AND hr > 17.5000 AND hr
<= 18.5000 AND windspeed > 0.3284 THEN class = 0

```

```

-----
else: # if (hr > 18.5000)
      if (temp <= 0.3800):
        if (holiday <= 0.5000):
          THEN class = 0 (samples = 143.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp > 0.3300 AND hum <= 0.4500 AND hr > 17.5000 AND hr
> 18.5000 AND temp <= 0.3800 AND holiday <= 0.5000 THEN class = 0

```

```

-----
else: # if (holiday > 0.5000)
      THEN class = 0 (samples = 172.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp > 0.3300 AND hum <= 0.4500 AND hr > 17.5000 AND hr
> 18.5000 AND temp <= 0.3800 AND holiday > 0.5000 THEN class = 0

```

```

-----
else: # if (temp > 0.3800)
      if (dteday <= 420.0000):
        if (windspeed <= 0.3582):
          THEN class = 0 (samples = 188.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp > 0.3300 AND hum <= 0.4500 AND hr > 17.5000 AND hr
> 18.5000 AND temp > 0.3800 AND dteday <= 420.0000 AND windspeed <= 0.3582 THEN
class = 0

```

```

-----
else: # if (windspeed > 0.3582)
      THEN class = 0 (samples = 206.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >

```

```

105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp > 0.3300 AND hum <= 0.4500 AND hr > 17.5000 AND hr
> 18.5000 AND temp > 0.3800 AND dteday <= 420.0000 AND windspeed > 0.3582 THEN
class = 0

```

```

-----
else: # if (dteday > 420.0000)
      THEN class = 0 (samples = 225.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp > 0.3300 AND hum <= 0.4500 AND hr > 17.5000 AND hr
> 18.5000 AND temp > 0.3800 AND dteday > 420.0000 THEN class = 0

```

```

-----
else: # if (hum > 0.4500)
      if (temp <= 0.4300):
        if (season <= 2.5000):
          if (dteday <= 368.0000):
            if (dteday <= 358.5000):
              THEN class = 0 (samples = 44.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp > 0.3300 AND hum > 0.4500 AND temp <= 0.4300 AND
season <= 2.5000 AND dteday <= 368.0000 AND dteday <= 358.5000 THEN class = 0

```

```

-----
else: # if (dteday > 358.5000)
      if (hr <= 17.5000):
        if (dteday <= 361.5000):
          THEN class = 0 (samples = 97.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp > 0.3300 AND hum > 0.4500 AND temp <= 0.4300 AND
season <= 2.5000 AND dteday <= 368.0000 AND dteday > 358.5000 AND hr <= 17.5000
AND dteday <= 361.5000 THEN class = 0

```

```

-----
else: # if (dteday > 361.5000)
      THEN class = 0 (samples = 129.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp > 0.3300 AND hum > 0.4500 AND temp <= 0.4300 AND
season <= 2.5000 AND dteday <= 368.0000 AND dteday > 358.5000 AND hr <= 17.5000
AND dteday > 361.5000 THEN class = 0

```

```

-----
else: # if (hr > 17.5000)
      if (hr <= 18.5000):
        THEN class = 0 (samples = 93.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp > 0.3300 AND hum > 0.4500 AND temp <= 0.4300 AND
season <= 2.5000 AND dteday <= 368.0000 AND dteday > 358.5000 AND hr > 17.5000

```

```

AND hr <= 18.5000 THEN class = 0
-----
                else: # if (hr > 18.5000)
                        THEN class = 0 (samples = 92.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp > 0.3300 AND hum > 0.4500 AND temp <= 0.4300 AND
season <= 2.5000 AND dteday <= 368.0000 AND dteday > 358.5000 AND hr > 17.5000
AND hr > 18.5000 THEN class = 0
-----
                else: # if (dteday > 368.0000)
                        THEN class = 0 (samples = 181.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp > 0.3300 AND hum > 0.4500 AND temp <= 0.4300 AND
season <= 2.5000 AND dteday > 368.0000 THEN class = 0
-----
                else: # if (season > 2.5000)
                        if (holiday <= 0.5000):
                                if (hr <= 17.5000):
                                        if (hum <= 0.6900):
                                                THEN class = 0 (samples = 232.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp > 0.3300 AND hum > 0.4500 AND temp <= 0.4300 AND
season > 2.5000 AND holiday <= 0.5000 AND hr <= 17.5000 AND hum <= 0.6900 THEN
class = 0
-----
                else: # if (hum > 0.6900)
                        THEN class = 0 (samples = 245.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp > 0.3300 AND hum > 0.4500 AND temp <= 0.4300 AND
season > 2.5000 AND holiday <= 0.5000 AND hr <= 17.5000 AND hum > 0.6900 THEN
class = 0
-----
                else: # if (hr > 17.5000)
                        if (hum <= 0.6650):
                                if (temp <= 0.4000):
                                        if (dteday <= 329.0000):
                                                if (hr <= 18.5000):
                                                        THEN class = 0 (samples = 208.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp > 0.3300 AND hum > 0.4500 AND temp <= 0.4300 AND
season > 2.5000 AND holiday <= 0.5000 AND hr > 17.5000 AND hum <= 0.6650 AND
temp <= 0.4000 AND dteday <= 329.0000 AND hr <= 18.5000 THEN class = 0
-----

```

```

else: # if (hr > 18.5000)
    THEN class = 0 (samples = 204.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp > 0.3300 AND hum > 0.4500 AND temp <= 0.4300 AND
season > 2.5000 AND holiday <= 0.5000 AND hr > 17.5000 AND hum <= 0.6650 AND
temp <= 0.4000 AND dteday <= 329.0000 AND hr > 18.5000 THEN class = 0
-----

else: # if (dteday > 329.0000)
    THEN class = 0 (samples = 224.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp > 0.3300 AND hum > 0.4500 AND temp <= 0.4300 AND
season > 2.5000 AND holiday <= 0.5000 AND hr > 17.5000 AND hum <= 0.6650 AND
temp <= 0.4000 AND dteday > 329.0000 THEN class = 0
-----

else: # if (temp > 0.4000)
    if (windspeed <= 0.2238):
        if (hum <= 0.6000):
            THEN class = 0 (samples = 203.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp > 0.3300 AND hum > 0.4500 AND temp <= 0.4300 AND
season > 2.5000 AND holiday <= 0.5000 AND hr > 17.5000 AND hum <= 0.6650 AND
temp > 0.4000 AND windspeed <= 0.2238 AND hum <= 0.6000 THEN class = 0
-----

else: # if (hum > 0.6000)
    THEN class = 0 (samples = 185.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp > 0.3300 AND hum > 0.4500 AND temp <= 0.4300 AND
season > 2.5000 AND holiday <= 0.5000 AND hr > 17.5000 AND hum <= 0.6650 AND
temp > 0.4000 AND windspeed <= 0.2238 AND hum > 0.6000 THEN class = 0
-----

else: # if (windspeed > 0.2238)
    THEN class = 0 (samples = 171.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp > 0.3300 AND hum > 0.4500 AND temp <= 0.4300 AND
season > 2.5000 AND holiday <= 0.5000 AND hr > 17.5000 AND hum <= 0.6650 AND
temp > 0.4000 AND windspeed > 0.2238 THEN class = 0
-----

else: # if (hum > 0.6650)
    if (dteday <= 273.5000):
        THEN class = 0 (samples = 126.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp > 0.3300 AND hum > 0.4500 AND temp <= 0.4300 AND

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```

season > 2.5000 AND holiday <= 0.5000 AND hr > 17.5000 AND hum > 0.6650 AND
dteday <= 273.5000 THEN class = 0
-----

```

```

else: # if (dteday > 273.5000)
    if (hr <= 18.5000):
        if (temp <= 0.4000):
            if (hum <= 0.7600):
                THEN class = 0 (samples = 171.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp > 0.3300 AND hum > 0.4500 AND temp <= 0.4300 AND
season > 2.5000 AND holiday <= 0.5000 AND hr > 17.5000 AND hum > 0.6650 AND
dteday > 273.5000 AND hr <= 18.5000 AND temp <= 0.4000 AND hum <= 0.7600 THEN
class = 0
-----

```

```

else: # if (hum > 0.7600)
    THEN class = 0 (samples = 174.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp > 0.3300 AND hum > 0.4500 AND temp <= 0.4300 AND
season > 2.5000 AND holiday <= 0.5000 AND hr > 17.5000 AND hum > 0.6650 AND
dteday > 273.5000 AND hr <= 18.5000 AND temp <= 0.4000 AND hum > 0.7600 THEN
class = 0
-----

```

```

else: # if (temp > 0.4000)
    THEN class = 0 (samples = 185.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp > 0.3300 AND hum > 0.4500 AND temp <= 0.4300 AND
season > 2.5000 AND holiday <= 0.5000 AND hr > 17.5000 AND hum > 0.6650 AND
dteday > 273.5000 AND hr <= 18.5000 AND temp > 0.4000 THEN class = 0
-----

```

```

else: # if (hr > 18.5000)
    if (temp <= 0.3600):
        THEN class = 0 (samples = 182.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp > 0.3300 AND hum > 0.4500 AND temp <= 0.4300 AND
season > 2.5000 AND holiday <= 0.5000 AND hr > 17.5000 AND hum > 0.6650 AND
dteday > 273.5000 AND hr > 18.5000 AND temp <= 0.3600 THEN class = 0
-----

```

```

else: # if (temp > 0.3600)
    if (mnth <= 10.5000):
        THEN class = 0 (samples = 162.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp > 0.3300 AND hum > 0.4500 AND temp <= 0.4300 AND
season > 2.5000 AND holiday <= 0.5000 AND hr > 17.5000 AND hum > 0.6650 AND

```

```

dteday > 273.5000 AND hr > 18.5000 AND temp > 0.3600 AND mnth <= 10.5000 THEN
class = 0
-----
else: # if (mnth > 10.5000)
    if (windspeed <= 0.1418):
        THEN class = 0 (samples = 146.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp > 0.3300 AND hum > 0.4500 AND temp <= 0.4300 AND
season > 2.5000 AND holiday <= 0.5000 AND hr > 17.5000 AND hum > 0.6650 AND
dteday > 273.5000 AND hr > 18.5000 AND temp > 0.3600 AND mnth > 10.5000 AND
windspeed <= 0.1418 THEN class = 0
-----
else: # if (windspeed > 0.1418)
    THEN class = 0 (samples = 151.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp > 0.3300 AND hum > 0.4500 AND temp <= 0.4300 AND
season > 2.5000 AND holiday <= 0.5000 AND hr > 17.5000 AND hum > 0.6650 AND
dteday > 273.5000 AND hr > 18.5000 AND temp > 0.3600 AND mnth > 10.5000 AND
windspeed > 0.1418 THEN class = 0
-----
else: # if (holiday > 0.5000)
    THEN class = 0 (samples = 28.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp > 0.3300 AND hum > 0.4500 AND temp <= 0.4300 AND
season > 2.5000 AND holiday > 0.5000 THEN class = 0
-----
else: # if (temp > 0.4300)
    if (hum <= 0.5850):
        if (hr <= 17.5000):
            THEN class = 0 (samples = 360.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp > 0.3300 AND hum > 0.4500 AND temp > 0.4300 AND
hum <= 0.5850 AND hr <= 17.5000 THEN class = 0
-----
else: # if (hr > 17.5000)
    THEN class = 0 (samples = 335.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp > 0.3300 AND hum > 0.4500 AND temp > 0.4300 AND
hum <= 0.5850 AND hr > 17.5000 THEN class = 0
-----
else: # if (hum > 0.5850)
    if (temp <= 0.4500):
        if (windspeed <= 0.0821):

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```

        THEN class = 0 (samples = 220.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp > 0.3300 AND hum > 0.4500 AND temp > 0.4300 AND
hum > 0.5850 AND temp <= 0.4500 AND windspeed <= 0.0821 THEN class = 0
-----

        else: # if (windspeed > 0.0821)
            THEN class = 0 (samples = 256.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp > 0.3300 AND hum > 0.4500 AND temp > 0.4300 AND
hum > 0.5850 AND temp <= 0.4500 AND windspeed > 0.0821 THEN class = 0
-----

        else: # if (temp > 0.4500)
            if (hum <= 0.8300):
                THEN class = 0 (samples = 159.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp > 0.3300 AND hum > 0.4500 AND temp > 0.4300 AND
hum > 0.5850 AND temp > 0.4500 AND hum <= 0.8300 THEN class = 0
-----

            else: # if (hum > 0.8300)
                THEN class = 0 (samples = 178.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday <= 0.5000 AND temp > 0.3300 AND hum > 0.4500 AND temp > 0.4300 AND
hum > 0.5850 AND temp > 0.4500 AND hum > 0.8300 THEN class = 0
-----

        else: # if (workingday > 0.5000)
            if (hr <= 18.5000):
                if (temp <= 0.3900):
                    if (dteday <= 388.0000):
                        if (dteday <= 354.5000):
                            if (hr <= 17.5000):
                                if (temp <= 0.3500):
                                    if (mnth <= 11.5000):
                                        if (windspeed <= 0.3582):
                                            if (dteday <= 327.0000):
                                                THEN class = 0 (samples = 378.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp <= 0.3900 AND dteday <= 388.0000
AND dteday <= 354.5000 AND hr <= 17.5000 AND temp <= 0.3500 AND mnth <= 11.5000
AND windspeed <= 0.3582 AND dteday <= 327.0000 THEN class = 0
-----

            else: # if (dteday > 327.0000)
                THEN class = 0 (samples = 380.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >

```

```

105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp <= 0.3900 AND dteday <= 388.0000
AND dteday <= 354.5000 AND hr <= 17.5000 AND temp <= 0.3500 AND mnth <= 11.5000
AND windspeed <= 0.3582 AND dteday > 327.0000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.3582)
      THEN class = 0 (samples = 399.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp <= 0.3900 AND dteday <= 388.0000
AND dteday <= 354.5000 AND hr <= 17.5000 AND temp <= 0.3500 AND mnth <= 11.5000
AND windspeed > 0.3582 THEN class = 0
-----

```

```

else: # if (mnth > 11.5000)
      if (hum <= 0.5050):
        THEN class = 0 (samples = 365.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp <= 0.3900 AND dteday <= 388.0000
AND dteday <= 354.5000 AND hr <= 17.5000 AND temp <= 0.3500 AND mnth > 11.5000
AND hum <= 0.5050 THEN class = 0
-----

```

```

else: # if (hum > 0.5050)
      if (atemp <= 0.3409):
        THEN class = 0 (samples = 359.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp <= 0.3900 AND dteday <= 388.0000
AND dteday <= 354.5000 AND hr <= 17.5000 AND temp <= 0.3500 AND mnth > 11.5000
AND hum > 0.5050 AND atemp <= 0.3409 THEN class = 0
-----

```

```

else: # if (atemp > 0.3409)
      THEN class = 0 (samples = 362.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp <= 0.3900 AND dteday <= 388.0000
AND dteday <= 354.5000 AND hr <= 17.5000 AND temp <= 0.3500 AND mnth > 11.5000
AND hum > 0.5050 AND atemp > 0.3409 THEN class = 0
-----

```

```

else: # if (temp > 0.3500)
      if (dteday <= 317.0000):
        THEN class = 0 (samples = 446.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp <= 0.3900 AND dteday <= 388.0000
AND dteday <= 354.5000 AND hr <= 17.5000 AND temp > 0.3500 AND dteday <=
317.0000 THEN class = 0
-----

```



```

else: # if (dteday > 317.0000)
    if (weekday <= 3.5000):
        if (weekday <= 2.5000):
            THEN class = 0 (samples = 398.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp <= 0.3900 AND dteday <= 388.0000
AND dteday <= 354.5000 AND hr <= 17.5000 AND temp > 0.3500 AND dteday > 317.0000
AND weekday <= 3.5000 AND weekday <= 2.5000 THEN class = 0
-----
else: # if (weekday > 2.5000)
    THEN class = 0 (samples = 396.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp <= 0.3900 AND dteday <= 388.0000
AND dteday <= 354.5000 AND hr <= 17.5000 AND temp > 0.3500 AND dteday > 317.0000
AND weekday <= 3.5000 AND weekday > 2.5000 THEN class = 0
-----
else: # if (weekday > 3.5000)
    THEN class = 0 (samples = 418.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp <= 0.3900 AND dteday <= 388.0000
AND dteday <= 354.5000 AND hr <= 17.5000 AND temp > 0.3500 AND dteday > 317.0000
AND weekday > 3.5000 THEN class = 0
-----
else: # if (hr > 17.5000)
    if (weekday <= 3.5000):
        if (hum <= 0.5900):
            if (hum <= 0.4950):
                THEN class = 0 (samples = 376.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp <= 0.3900 AND dteday <= 388.0000
AND dteday <= 354.5000 AND hr > 17.5000 AND weekday <= 3.5000 AND hum <= 0.5900
AND hum <= 0.4950 THEN class = 0
-----
else: # if (hum > 0.4950)
    if (dteday <= 348.5000):
        THEN class = 0 (samples = 357.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp <= 0.3900 AND dteday <= 388.0000
AND dteday <= 354.5000 AND hr > 17.5000 AND weekday <= 3.5000 AND hum <= 0.5900
AND hum > 0.4950 AND dteday <= 348.5000 THEN class = 0
-----
else: # if (dteday > 348.5000)
    THEN class = 0 (samples = 354.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp <= 0.3900 AND dteday <= 388.0000
AND dteday <= 354.5000 AND hr > 17.5000 AND weekday <= 3.5000 AND hum <= 0.5900
AND hum > 0.4950 AND dteday > 348.5000 THEN class = 0
-----

```

```

else: # if (hum > 0.5900)
    if (dteday <= 350.0000):
        THEN class = 0 (samples = 390.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp <= 0.3900 AND dteday <= 388.0000
AND dteday <= 354.5000 AND hr > 17.5000 AND weekday <= 3.5000 AND hum > 0.5900
AND dteday <= 350.0000 THEN class = 0
-----

```

```

else: # if (dteday > 350.0000)
    THEN class = 0 (samples = 411.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp <= 0.3900 AND dteday <= 388.0000
AND dteday <= 354.5000 AND hr > 17.5000 AND weekday <= 3.5000 AND hum > 0.5900
AND dteday > 350.0000 THEN class = 0
-----

```

```

else: # if (weekday > 3.5000)
    if (hum <= 0.7100):
        if (temp <= 0.3500):
            if (windspeed <= 0.1791):
                if (windspeed <= 0.0821):
                    THEN class = 0 (samples = 318.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp <= 0.3900 AND dteday <= 388.0000
AND dteday <= 354.5000 AND hr > 17.5000 AND weekday > 3.5000 AND hum <= 0.7100
AND temp <= 0.3500 AND windspeed <= 0.1791 AND windspeed <= 0.0821 THEN class =
0
-----

```

```

else: # if (windspeed > 0.0821)
    THEN class = 0 (samples = 328.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp <= 0.3900 AND dteday <= 388.0000
AND dteday <= 354.5000 AND hr > 17.5000 AND weekday > 3.5000 AND hum <= 0.7100
AND temp <= 0.3500 AND windspeed <= 0.1791 AND windspeed > 0.0821 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1791)
    if (windspeed <= 0.2238):
        THEN class = 0 (samples = 307.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >

```

```

105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp <= 0.3900 AND dteday <= 388.0000
AND dteday <= 354.5000 AND hr > 17.5000 AND weekday > 3.5000 AND hum <= 0.7100
AND temp <= 0.3500 AND windspeed > 0.1791 AND windspeed <= 0.2238 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2238)
      THEN class = 0 (samples = 295.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp <= 0.3900 AND dteday <= 388.0000
AND dteday <= 354.5000 AND hr > 17.5000 AND weekday > 3.5000 AND hum <= 0.7100
AND temp <= 0.3500 AND windspeed > 0.1791 AND windspeed > 0.2238 THEN class = 0
-----

```

```

else: # if (temp > 0.3500)
      if (windspeed <= 0.1343):
        THEN class = 0 (samples = 405.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp <= 0.3900 AND dteday <= 388.0000
AND dteday <= 354.5000 AND hr > 17.5000 AND weekday > 3.5000 AND hum <= 0.7100
AND temp > 0.3500 AND windspeed <= 0.1343 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1343)
      THEN class = 0 (samples = 368.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp <= 0.3900 AND dteday <= 388.0000
AND dteday <= 354.5000 AND hr > 17.5000 AND weekday > 3.5000 AND hum <= 0.7100
AND temp > 0.3500 AND windspeed > 0.1343 THEN class = 0
-----

```

```

else: # if (hum > 0.7100)
      THEN class = 0 (samples = 273.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp <= 0.3900 AND dteday <= 388.0000
AND dteday <= 354.5000 AND hr > 17.5000 AND weekday > 3.5000 AND hum > 0.7100
THEN class = 0
-----

```

```

else: # if (dteday > 354.5000)
      if (dteday <= 367.5000):
        if (dteday <= 360.5000):
          if (hum <= 0.5150):
            THEN class = 0 (samples = 95.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp <= 0.3900 AND dteday <= 388.0000
AND dteday > 354.5000 AND dteday <= 367.5000 AND dteday <= 360.5000 AND hum <=
0.5150 THEN class = 0

```

```

-----
                else: # if (hum > 0.5150)
                    if (temp <= 0.3700):
                        THEN class = 0 (samples = 140.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp <= 0.3900 AND dteday <= 388.0000
AND dteday > 354.5000 AND dteday <= 367.5000 AND dteday <= 360.5000 AND hum >
0.5150 AND temp <= 0.3700 THEN class = 0
-----

                else: # if (temp > 0.3700)
                    THEN class = 0 (samples = 135.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp <= 0.3900 AND dteday <= 388.0000
AND dteday > 354.5000 AND dteday <= 367.5000 AND dteday <= 360.5000 AND hum >
0.5150 AND temp > 0.3700 THEN class = 0
-----

                else: # if (dteday > 360.5000)
                    if (hr <= 17.5000):
                        if (dteday <= 361.5000):
                            THEN class = 0 (samples = 250.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp <= 0.3900 AND dteday <= 388.0000
AND dteday > 354.5000 AND dteday <= 367.5000 AND dteday > 360.5000 AND hr <=
17.5000 AND dteday <= 361.5000 THEN class = 0
-----

                else: # if (dteday > 361.5000)
                    if (windspeed <= 0.3135):
                        if (atemp <= 0.3485):
                            THEN class = 0 (samples = 240.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp <= 0.3900 AND dteday <= 388.0000
AND dteday > 354.5000 AND dteday <= 367.5000 AND dteday > 360.5000 AND hr <=
17.5000 AND dteday > 361.5000 AND windspeed <= 0.3135 AND atemp <= 0.3485 THEN
class = 0
-----

                else: # if (atemp > 0.3485)
                    THEN class = 0 (samples = 242.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp <= 0.3900 AND dteday <= 388.0000
AND dteday > 354.5000 AND dteday <= 367.5000 AND dteday > 360.5000 AND hr <=
17.5000 AND dteday > 361.5000 AND windspeed <= 0.3135 AND atemp > 0.3485 THEN
class = 0
-----

```

```

else: # if (windspeed > 0.3135)
    THEN class = 0 (samples = 245.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp <= 0.3900 AND dteday <= 388.0000
AND dteday > 354.5000 AND dteday <= 367.5000 AND dteday > 360.5000 AND hr <=
17.5000 AND dteday > 361.5000 AND windspeed > 0.3135 THEN class = 0
-----
else: # if (hr > 17.5000)
    if (weekday <= 2.5000):
        THEN class = 0 (samples = 224.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp <= 0.3900 AND dteday <= 388.0000
AND dteday > 354.5000 AND dteday <= 367.5000 AND dteday > 360.5000 AND hr >
17.5000 AND weekday <= 2.5000 THEN class = 0
-----
else: # if (weekday > 2.5000)
    if (windspeed <= 0.2313):
        if (dteday <= 362.5000):
            THEN class = 0 (samples = 207.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp <= 0.3900 AND dteday <= 388.0000
AND dteday > 354.5000 AND dteday <= 367.5000 AND dteday > 360.5000 AND hr >
17.5000 AND weekday > 2.5000 AND windspeed <= 0.2313 AND dteday <= 362.5000 THEN
class = 0
-----
else: # if (dteday > 362.5000)
    THEN class = 0 (samples = 182.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp <= 0.3900 AND dteday <= 388.0000
AND dteday > 354.5000 AND dteday <= 367.5000 AND dteday > 360.5000 AND hr >
17.5000 AND weekday > 2.5000 AND windspeed <= 0.2313 AND dteday > 362.5000 THEN
class = 0
-----
else: # if (windspeed > 0.2313)
    THEN class = 0 (samples = 169.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp <= 0.3900 AND dteday <= 388.0000
AND dteday > 354.5000 AND dteday <= 367.5000 AND dteday > 360.5000 AND hr >
17.5000 AND weekday > 2.5000 AND windspeed > 0.2313 THEN class = 0
-----
else: # if (dteday > 367.5000)
    if (temp <= 0.3100):
        if (windspeed <= 0.3134):

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```

        if (hum <= 0.3300):
            THEN class = 0 (samples = 349.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp <= 0.3900 AND dteday <= 388.0000
AND dteday > 354.5000 AND dteday > 367.5000 AND temp <= 0.3100 AND windspeed <=
0.3134 AND hum <= 0.3300 THEN class = 0
-----
        else: # if (hum > 0.3300)
            if (weekday <= 4.0000):
                if (hum <= 0.3850):
                    THEN class = 0 (samples = 289.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp <= 0.3900 AND dteday <= 388.0000
AND dteday > 354.5000 AND dteday > 367.5000 AND temp <= 0.3100 AND windspeed <=
0.3134 AND hum > 0.3300 AND weekday <= 4.0000 AND hum <= 0.3850 THEN class = 0
-----
                else: # if (hum > 0.3850)
                    if (windspeed <= 0.1194):
                        THEN class = 0 (samples = 276.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp <= 0.3900 AND dteday <= 388.0000
AND dteday > 354.5000 AND dteday > 367.5000 AND temp <= 0.3100 AND windspeed <=
0.3134 AND hum > 0.3300 AND weekday <= 4.0000 AND hum > 0.3850 AND windspeed <=
0.1194 THEN class = 0
-----
                    else: # if (windspeed > 0.1194)
                        if (windspeed <= 0.1641):
                            THEN class = 0 (samples = 282.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp <= 0.3900 AND dteday <= 388.0000
AND dteday > 354.5000 AND dteday > 367.5000 AND temp <= 0.3100 AND windspeed <=
0.3134 AND hum > 0.3300 AND weekday <= 4.0000 AND hum > 0.3850 AND windspeed >
0.1194 AND windspeed <= 0.1641 THEN class = 0
-----
                        else: # if (windspeed > 0.1641)
                            THEN class = 0 (samples = 281.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp <= 0.3900 AND dteday <= 388.0000
AND dteday > 354.5000 AND dteday > 367.5000 AND temp <= 0.3100 AND windspeed <=
0.3134 AND hum > 0.3300 AND weekday <= 4.0000 AND hum > 0.3850 AND windspeed >
0.1194 AND windspeed > 0.1641 THEN class = 0
-----
                    else: # if (weekday > 4.0000)

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                                THEN class = 0 (samples = 301.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp <= 0.3900 AND dteday <= 388.0000
AND dteday > 354.5000 AND dteday > 367.5000 AND temp <= 0.3100 AND windspeed <=
0.3134 AND hum > 0.3300 AND weekday > 4.0000 THEN class = 0
-----
                                else: # if (windspeed > 0.3134)
                                    if (hum <= 0.3850):
                                        if (dteday <= 379.5000):
                                            THEN class = 0 (samples = 332.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp <= 0.3900 AND dteday <= 388.0000
AND dteday > 354.5000 AND dteday > 367.5000 AND temp <= 0.3100 AND windspeed >
0.3134 AND hum <= 0.3850 AND dteday <= 379.5000 THEN class = 0
-----
                                else: # if (dteday > 379.5000)
                                    if (hum <= 0.3250):
                                        THEN class = 0 (samples = 355.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp <= 0.3900 AND dteday <= 388.0000
AND dteday > 354.5000 AND dteday > 367.5000 AND temp <= 0.3100 AND windspeed >
0.3134 AND hum <= 0.3850 AND dteday > 379.5000 AND hum <= 0.3250 THEN class = 0
-----
                                else: # if (hum > 0.3250)
                                    THEN class = 0 (samples = 346.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp <= 0.3900 AND dteday <= 388.0000
AND dteday > 354.5000 AND dteday > 367.5000 AND temp <= 0.3100 AND windspeed >
0.3134 AND hum <= 0.3850 AND dteday > 379.5000 AND hum > 0.3250 THEN class = 0
-----
                                else: # if (hum > 0.3850)
                                    THEN class = 0 (samples = 385.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp <= 0.3900 AND dteday <= 388.0000
AND dteday > 354.5000 AND dteday > 367.5000 AND temp <= 0.3100 AND windspeed >
0.3134 AND hum > 0.3850 THEN class = 0
-----
                                else: # if (temp > 0.3100)
                                    if (windspeed <= 0.1791):
                                        THEN class = 0 (samples = 383.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp <= 0.3900 AND dteday <= 388.0000

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```
AND dteday > 354.5000 AND dteday > 367.5000 AND temp > 0.3100 AND windspeed <=
0.1791 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1791)
      THEN class = 0 (samples = 412.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp <= 0.3900 AND dteday <= 388.0000
AND dteday > 354.5000 AND dteday > 367.5000 AND temp > 0.3100 AND windspeed >
0.1791 THEN class = 0
```

```
-----
else: # if (dteday > 388.0000)
      if (hum <= 0.4950):
        if (dteday <= 423.0000):
          if (temp <= 0.3500):
            if (hr <= 17.5000):
              THEN class = 0 (samples = 399.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp <= 0.3900 AND dteday > 388.0000
AND hum <= 0.4950 AND dteday <= 423.0000 AND temp <= 0.3500 AND hr <= 17.5000
THEN class = 0
```

```
-----
else: # if (hr > 17.5000)
      if (weekday <= 2.5000):
        if (hum <= 0.2400):
          THEN class = 0 (samples = 410.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp <= 0.3900 AND dteday > 388.0000
AND hum <= 0.4950 AND dteday <= 423.0000 AND temp <= 0.3500 AND hr > 17.5000 AND
weekday <= 2.5000 AND hum <= 0.2400 THEN class = 0
```

```
-----
else: # if (hum > 0.2400)
      THEN class = 0 (samples = 405.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp <= 0.3900 AND dteday > 388.0000
AND hum <= 0.4950 AND dteday <= 423.0000 AND temp <= 0.3500 AND hr > 17.5000 AND
weekday <= 2.5000 AND hum > 0.2400 THEN class = 0
```

```
-----
else: # if (weekday > 2.5000)
      THEN class = 0 (samples = 417.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp <= 0.3900 AND dteday > 388.0000
AND hum <= 0.4950 AND dteday <= 423.0000 AND temp <= 0.3500 AND hr > 17.5000 AND
weekday > 2.5000 THEN class = 0
```



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-----
                else: # if (temp > 0.3500)
                    if (dteday <= 404.5000):
                        if (hr <= 17.5000):
                            THEN class = 0 (samples = 438.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp <= 0.3900 AND dteday > 388.0000
AND hum <= 0.4950 AND dteday <= 423.0000 AND temp > 0.3500 AND dteday <=
404.5000 AND hr <= 17.5000 THEN class = 0
-----
                else: # if (hr > 17.5000)
                    THEN class = 0 (samples = 437.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp <= 0.3900 AND dteday > 388.0000
AND hum <= 0.4950 AND dteday <= 423.0000 AND temp > 0.3500 AND dteday <=
404.5000 AND hr > 17.5000 THEN class = 0
-----
                else: # if (dteday > 404.5000)
                    if (windspeed <= 0.3732):
                        if (temp <= 0.3700):
                            THEN class = 0 (samples = 407.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp <= 0.3900 AND dteday > 388.0000
AND hum <= 0.4950 AND dteday <= 423.0000 AND temp > 0.3500 AND dteday > 404.5000
AND windspeed <= 0.3732 AND temp <= 0.3700 THEN class = 0
-----
                else: # if (temp > 0.3700)
                    THEN class = 0 (samples = 406.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp <= 0.3900 AND dteday > 388.0000
AND hum <= 0.4950 AND dteday <= 423.0000 AND temp > 0.3500 AND dteday > 404.5000
AND windspeed <= 0.3732 AND temp > 0.3700 THEN class = 0
-----
                else: # if (windspeed > 0.3732)
                    if (hr <= 17.5000):
                        THEN class = 0 (samples = 432.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp <= 0.3900 AND dteday > 388.0000
AND hum <= 0.4950 AND dteday <= 423.0000 AND temp > 0.3500 AND dteday > 404.5000
AND windspeed > 0.3732 AND hr <= 17.5000 THEN class = 0
-----
                else: # if (hr > 17.5000)
                    THEN class = 0 (samples = 425.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp <= 0.3900 AND dteday > 388.0000
AND hum <= 0.4950 AND dteday <= 423.0000 AND temp > 0.3500 AND dteday > 404.5000
AND windspeed > 0.3732 AND hr > 17.5000 THEN class = 0
-----
        else: # if (dteday > 423.0000)
            if (hr <= 17.5000):
                THEN class = 0 (samples = 446.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp <= 0.3900 AND dteday > 388.0000
AND hum <= 0.4950 AND dteday > 423.0000 AND hr <= 17.5000 THEN class = 0
-----
        else: # if (hr > 17.5000)
            THEN class = 0 (samples = 457.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp <= 0.3900 AND dteday > 388.0000
AND hum <= 0.4950 AND dteday > 423.0000 AND hr > 17.5000 THEN class = 0
-----
        else: # if (hum > 0.4950)
            if (temp <= 0.3400):
                THEN class = 0 (samples = 439.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp <= 0.3900 AND dteday > 388.0000
AND hum > 0.4950 AND temp <= 0.3400 THEN class = 0
-----
        else: # if (temp > 0.3400)
            THEN class = 0 (samples = 470.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp <= 0.3900 AND dteday > 388.0000
AND hum > 0.4950 AND temp > 0.3400 THEN class = 0
-----
        else: # if (temp > 0.3900)
            if (hum <= 0.7950):
                if (hr <= 17.5000):
                    if (mnth <= 11.5000):
                        if (windspeed <= 0.2090):
                            if (hum <= 0.3050):
                                THEN class = 0 (samples = 530.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp > 0.3900 AND hum <= 0.7950 AND hr
<= 17.5000 AND mnth <= 11.5000 AND windspeed <= 0.2090 AND hum <= 0.3050 THEN
class = 0

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-----
else: # if (hum > 0.3050)
    if (windspeed <= 0.1791):
        if (mnth <= 1.5000):
            if (weekday <= 3.0000):
                THEN class = 0 (samples = 515.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp > 0.3900 AND hum <= 0.7950 AND hr
<= 17.5000 AND mnth <= 11.5000 AND windspeed <= 0.2090 AND hum > 0.3050 AND
windspeed <= 0.1791 AND mnth <= 1.5000 AND weekday <= 3.0000 THEN class = 0
-----

else: # if (weekday > 3.0000)
    THEN class = 0 (samples = 495.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp > 0.3900 AND hum <= 0.7950 AND hr
<= 17.5000 AND mnth <= 11.5000 AND windspeed <= 0.2090 AND hum > 0.3050 AND
windspeed <= 0.1791 AND mnth <= 1.5000 AND weekday > 3.0000 THEN class = 0
-----

else: # if (mnth > 1.5000)
    if (windspeed <= 0.1492):
        if (dteday <= 355.0000):
            if (temp <= 0.4400):
                THEN class = 0 (samples = 486.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp > 0.3900 AND hum <= 0.7950 AND hr
<= 17.5000 AND mnth <= 11.5000 AND windspeed <= 0.2090 AND hum > 0.3050 AND
windspeed <= 0.1791 AND mnth > 1.5000 AND windspeed <= 0.1492 AND dteday <=
355.0000 AND temp <= 0.4400 THEN class = 0
-----

else: # if (temp > 0.4400)
    THEN class = 0 (samples = 485.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp > 0.3900 AND hum <= 0.7950 AND hr
<= 17.5000 AND mnth <= 11.5000 AND windspeed <= 0.2090 AND hum > 0.3050 AND
windspeed <= 0.1791 AND mnth > 1.5000 AND windspeed <= 0.1492 AND dteday <=
355.0000 AND temp > 0.4400 THEN class = 0
-----

else: # if (dteday > 355.0000)
    THEN class = 0 (samples = 488.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp > 0.3900 AND hum <= 0.7950 AND hr
<= 17.5000 AND mnth <= 11.5000 AND windspeed <= 0.2090 AND hum > 0.3050 AND
windspeed <= 0.1791 AND mnth > 1.5000 AND windspeed <= 0.1492 AND dteday >

```

355.0000 THEN class = 0

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-----
                                else: # if (windspeed > 0.1492)
                                    if (weekday <= 1.5000):
                                        THEN class = 0 (samples = 495.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp > 0.3900 AND hum <= 0.7950 AND hr
<= 17.5000 AND mnth <= 11.5000 AND windspeed <= 0.2090 AND hum > 0.3050 AND
windspeed <= 0.1791 AND mnth > 1.5000 AND windspeed > 0.1492 AND weekday <=
1.5000 THEN class = 0
-----
```

```
                                else: # if (weekday > 1.5000)
                                    THEN class = 0 (samples = 506.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp > 0.3900 AND hum <= 0.7950 AND hr
<= 17.5000 AND mnth <= 11.5000 AND windspeed <= 0.2090 AND hum > 0.3050 AND
windspeed <= 0.1791 AND mnth > 1.5000 AND windspeed > 0.1492 AND weekday >
1.5000 THEN class = 0
-----
```

```
                                else: # if (windspeed > 0.1791)
                                    if (hum <= 0.5000):
                                        if (weekday <= 2.5000):
                                            THEN class = 0 (samples = 509.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp > 0.3900 AND hum <= 0.7950 AND hr
<= 17.5000 AND mnth <= 11.5000 AND windspeed <= 0.2090 AND hum > 0.3050 AND
windspeed > 0.1791 AND hum <= 0.5000 AND weekday <= 2.5000 THEN class = 0
-----
```

```
                                else: # if (weekday > 2.5000)
                                    THEN class = 0 (samples = 487.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp > 0.3900 AND hum <= 0.7950 AND hr
<= 17.5000 AND mnth <= 11.5000 AND windspeed <= 0.2090 AND hum > 0.3050 AND
windspeed > 0.1791 AND hum <= 0.5000 AND weekday > 2.5000 THEN class = 0
-----
```

```
                                else: # if (hum > 0.5000)
                                    THEN class = 0 (samples = 553.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp > 0.3900 AND hum <= 0.7950 AND hr
<= 17.5000 AND mnth <= 11.5000 AND windspeed <= 0.2090 AND hum > 0.3050 AND
windspeed > 0.1791 AND hum > 0.5000 THEN class = 0
-----
```

```
                                else: # if (windspeed > 0.2090)
```

```

        if (atemp <= 0.4166):
            THEN class = 0 (samples = 410.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp > 0.3900 AND hum <= 0.7950 AND hr
<= 17.5000 AND mnth <= 11.5000 AND windspeed > 0.2090 AND atemp <= 0.4166 THEN
class = 0
-----
        else: # if (atemp > 0.4166)
            if (windspeed <= 0.4030):
                if (dteday <= 300.0000):
                    THEN class = 0 (samples = 524.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp > 0.3900 AND hum <= 0.7950 AND hr
<= 17.5000 AND mnth <= 11.5000 AND windspeed > 0.2090 AND atemp > 0.4166 AND
windspeed <= 0.4030 AND dteday <= 300.0000 THEN class = 0
-----
                else: # if (dteday > 300.0000)
                    if (windspeed <= 0.3433):
                        if (windspeed <= 0.2388):
                            THEN class = 0 (samples = 476.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp > 0.3900 AND hum <= 0.7950 AND hr
<= 17.5000 AND mnth <= 11.5000 AND windspeed > 0.2090 AND atemp > 0.4166 AND
windspeed <= 0.4030 AND dteday > 300.0000 AND windspeed <= 0.3433 AND windspeed
<= 0.2388 THEN class = 0
-----
                        else: # if (windspeed > 0.2388)
                            if (windspeed <= 0.2910):
                                THEN class = 0 (samples = 460.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp > 0.3900 AND hum <= 0.7950 AND hr
<= 17.5000 AND mnth <= 11.5000 AND windspeed > 0.2090 AND atemp > 0.4166 AND
windspeed <= 0.4030 AND dteday > 300.0000 AND windspeed <= 0.3433 AND windspeed
> 0.2388 AND windspeed <= 0.2910 THEN class = 0
-----
                                else: # if (windspeed > 0.2910)
                                    THEN class = 0 (samples = 465.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp > 0.3900 AND hum <= 0.7950 AND hr
<= 17.5000 AND mnth <= 11.5000 AND windspeed > 0.2090 AND atemp > 0.4166 AND
windspeed <= 0.4030 AND dteday > 300.0000 AND windspeed <= 0.3433 AND windspeed
> 0.2388 AND windspeed > 0.2910 THEN class = 0
-----

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else: # if (windspeed > 0.3433)
    if (dteday <= 358.0000):
        THEN class = 0 (samples = 480.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp > 0.3900 AND hum <= 0.7950 AND hr
<= 17.5000 AND mnth <= 11.5000 AND windspeed > 0.2090 AND atemp > 0.4166 AND
windspeed <= 0.4030 AND dteday > 300.0000 AND windspeed > 0.3433 AND dteday <=
358.0000 THEN class = 0
-----
else: # if (dteday > 358.0000)
    THEN class = 0 (samples = 523.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp > 0.3900 AND hum <= 0.7950 AND hr
<= 17.5000 AND mnth <= 11.5000 AND windspeed > 0.2090 AND atemp > 0.4166 AND
windspeed <= 0.4030 AND dteday > 300.0000 AND windspeed > 0.3433 AND dteday >
358.0000 THEN class = 0
-----
else: # if (windspeed > 0.4030)
    if (windspeed <= 0.5373):
        if (windspeed <= 0.4702):
            THEN class = 0 (samples = 462.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp > 0.3900 AND hum <= 0.7950 AND hr
<= 17.5000 AND mnth <= 11.5000 AND windspeed > 0.2090 AND atemp > 0.4166 AND
windspeed > 0.4030 AND windspeed <= 0.5373 AND windspeed <= 0.4702 THEN class =
0
-----
else: # if (windspeed > 0.4702)
    THEN class = 0 (samples = 450.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp > 0.3900 AND hum <= 0.7950 AND hr
<= 17.5000 AND mnth <= 11.5000 AND windspeed > 0.2090 AND atemp > 0.4166 AND
windspeed > 0.4030 AND windspeed <= 0.5373 AND windspeed > 0.4702 THEN class = 0
-----
else: # if (windspeed > 0.5373)
    THEN class = 0 (samples = 422.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp > 0.3900 AND hum <= 0.7950 AND hr
<= 17.5000 AND mnth <= 11.5000 AND windspeed > 0.2090 AND atemp > 0.4166 AND
windspeed > 0.4030 AND windspeed > 0.5373 THEN class = 0
-----
else: # if (mnth > 11.5000)
    if (season <= 2.5000):

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        THEN class = 0 (samples = 356.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp > 0.3900 AND hum <= 0.7950 AND hr
<= 17.5000 AND mnth > 11.5000 AND season <= 2.5000 THEN class = 0
-----
        else: # if (season > 2.5000)
            if (dteday <= 336.5000):
                THEN class = 0 (samples = 411.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp > 0.3900 AND hum <= 0.7950 AND hr
<= 17.5000 AND mnth > 11.5000 AND season > 2.5000 AND dteday <= 336.5000 THEN
class = 0
-----
        else: # if (dteday > 336.5000)
            if (windspeed <= 0.0821):
                THEN class = 0 (samples = 446.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp > 0.3900 AND hum <= 0.7950 AND hr
<= 17.5000 AND mnth > 11.5000 AND season > 2.5000 AND dteday > 336.5000 AND
windspeed <= 0.0821 THEN class = 0
-----
        else: # if (windspeed > 0.0821)
            THEN class = 0 (samples = 431.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp > 0.3900 AND hum <= 0.7950 AND hr
<= 17.5000 AND mnth > 11.5000 AND season > 2.5000 AND dteday > 336.5000 AND
windspeed > 0.0821 THEN class = 0
-----
        else: # if (hr > 17.5000)
            if (weekday <= 4.5000):
                if (mnth <= 11.5000):
                    if (dteday <= 399.5000):
                        if (dteday <= 309.0000):
                            if (atemp <= 0.4166):
                                if (hum <= 0.7100):
                                    THEN class = 0 (samples = 422.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp > 0.3900 AND hum <= 0.7950 AND hr
> 17.5000 AND weekday <= 4.5000 AND mnth <= 11.5000 AND dteday <= 399.5000 AND
dteday <= 309.0000 AND atemp <= 0.4166 AND hum <= 0.7100 THEN class = 0
-----
        else: # if (hum > 0.7100)
            THEN class = 0 (samples = 412.0)

```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp > 0.3900 AND hum <= 0.7950 AND hr
> 17.5000 AND weekday <= 4.5000 AND mnth <= 11.5000 AND dteday <= 399.5000 AND
dteday <= 309.0000 AND atemp <= 0.4166 AND hum > 0.7100 THEN class = 0
```

```
-----
else: # if (atemp > 0.4166)
    if (dteday <= 305.5000):
        if (dteday <= 304.5000):
            if (hum <= 0.5450):
                THEN class = 0 (samples = 469.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp > 0.3900 AND hum <= 0.7950 AND hr
> 17.5000 AND weekday <= 4.5000 AND mnth <= 11.5000 AND dteday <= 399.5000 AND
dteday <= 309.0000 AND atemp > 0.4166 AND dteday <= 305.5000 AND dteday <=
304.5000 AND hum <= 0.5450 THEN class = 0
```

```
-----
else: # if (hum > 0.5450)
    THEN class = 0 (samples = 460.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp > 0.3900 AND hum <= 0.7950 AND hr
> 17.5000 AND weekday <= 4.5000 AND mnth <= 11.5000 AND dteday <= 399.5000 AND
dteday <= 309.0000 AND atemp > 0.4166 AND dteday <= 305.5000 AND dteday <=
304.5000 AND hum > 0.5450 THEN class = 0
```

```
-----
else: # if (dteday > 304.5000)
    THEN class = 0 (samples = 479.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp > 0.3900 AND hum <= 0.7950 AND hr
> 17.5000 AND weekday <= 4.5000 AND mnth <= 11.5000 AND dteday <= 399.5000 AND
dteday <= 309.0000 AND atemp > 0.4166 AND dteday <= 305.5000 AND dteday >
304.5000 THEN class = 0
```

```
-----
else: # if (dteday > 305.5000)
    THEN class = 0 (samples = 433.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp > 0.3900 AND hum <= 0.7950 AND hr
> 17.5000 AND weekday <= 4.5000 AND mnth <= 11.5000 AND dteday <= 399.5000 AND
dteday <= 309.0000 AND atemp > 0.4166 AND dteday > 305.5000 THEN class = 0
```

```
-----
else: # if (dteday > 309.0000)
    if (hum <= 0.4150):
        THEN class = 0 (samples = 385.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
```



```

105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp > 0.3900 AND hum <= 0.7950 AND hr
> 17.5000 AND weekday <= 4.5000 AND mnth <= 11.5000 AND dteday <= 399.5000 AND
dteday > 309.0000 AND hum <= 0.4150 THEN class = 0
-----

```

```

else: # if (hum > 0.4150)
    if (weekday <= 2.5000):
        THEN class = 0 (samples = 423.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp > 0.3900 AND hum <= 0.7950 AND hr
> 17.5000 AND weekday <= 4.5000 AND mnth <= 11.5000 AND dteday <= 399.5000 AND
dteday > 309.0000 AND hum > 0.4150 AND weekday <= 2.5000 THEN class = 0
-----

```

```

else: # if (weekday > 2.5000)
    if (windspeed <= 0.1493):
        if (atemp <= 0.4318):
            THEN class = 0 (samples = 406.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp > 0.3900 AND hum <= 0.7950 AND hr
> 17.5000 AND weekday <= 4.5000 AND mnth <= 11.5000 AND dteday <= 399.5000 AND
dteday > 309.0000 AND hum > 0.4150 AND weekday > 2.5000 AND windspeed <= 0.1493
AND atemp <= 0.4318 THEN class = 0
-----

```

```

else: # if (atemp > 0.4318)
    THEN class = 0 (samples = 408.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp > 0.3900 AND hum <= 0.7950 AND hr
> 17.5000 AND weekday <= 4.5000 AND mnth <= 11.5000 AND dteday <= 399.5000 AND
dteday > 309.0000 AND hum > 0.4150 AND weekday > 2.5000 AND windspeed <= 0.1493
AND atemp > 0.4318 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1493)
    if (dteday <= 386.5000):
        THEN class = 0 (samples = 421.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp > 0.3900 AND hum <= 0.7950 AND hr
> 17.5000 AND weekday <= 4.5000 AND mnth <= 11.5000 AND dteday <= 399.5000 AND
dteday > 309.0000 AND hum > 0.4150 AND weekday > 2.5000 AND windspeed > 0.1493
AND dteday <= 386.5000 THEN class = 0
-----

```

```

else: # if (dteday > 386.5000)
    THEN class = 0 (samples = 410.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND

```

```

workingday > 0.5000 AND hr <= 18.5000 AND temp > 0.3900 AND hum <= 0.7950 AND hr
> 17.5000 AND weekday <= 4.5000 AND mnth <= 11.5000 AND dteday <= 399.5000 AND
dteday > 309.0000 AND hum > 0.4150 AND weekday > 2.5000 AND windspeed > 0.1493
AND dteday > 386.5000 THEN class = 0

```

```

-----
else: # if (dteday > 399.5000)
    if (dteday <= 406.0000):
        THEN class = 0 (samples = 518.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp > 0.3900 AND hum <= 0.7950 AND hr
> 17.5000 AND weekday <= 4.5000 AND mnth <= 11.5000 AND dteday > 399.5000 AND
dteday <= 406.0000 THEN class = 0

```

```

-----
else: # if (dteday > 406.0000)
    if (dteday <= 416.5000):
        THEN class = 0 (samples = 468.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp > 0.3900 AND hum <= 0.7950 AND hr
> 17.5000 AND weekday <= 4.5000 AND mnth <= 11.5000 AND dteday > 399.5000 AND
dteday > 406.0000 AND dteday <= 416.5000 THEN class = 0

```

```

-----
else: # if (dteday > 416.5000)
    THEN class = 0 (samples = 449.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp > 0.3900 AND hum <= 0.7950 AND hr
> 17.5000 AND weekday <= 4.5000 AND mnth <= 11.5000 AND dteday > 399.5000 AND
dteday > 406.0000 AND dteday > 416.5000 THEN class = 0

```

```

-----
else: # if (mnth > 11.5000)
    if (weathersit <= 1.5000):
        THEN class = 0 (samples = 399.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp > 0.3900 AND hum <= 0.7950 AND hr
> 17.5000 AND weekday <= 4.5000 AND mnth > 11.5000 AND weathersit <= 1.5000 THEN
class = 0

```

```

-----
else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 288.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp > 0.3900 AND hum <= 0.7950 AND hr
> 17.5000 AND weekday <= 4.5000 AND mnth > 11.5000 AND weathersit > 1.5000 THEN
class = 0

```

```

else: # if (weekday > 4.5000)
    if (atemp <= 0.4469):
        if (hum <= 0.5200):
            if (dteday <= 363.0000):
                THEN class = 0 (samples = 372.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp > 0.3900 AND hum <= 0.7950 AND hr
> 17.5000 AND weekday > 4.5000 AND atemp <= 0.4469 AND hum <= 0.5200 AND dteday
<= 363.0000 THEN class = 0
-----
else: # if (dteday > 363.0000)
    THEN class = 0 (samples = 383.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp > 0.3900 AND hum <= 0.7950 AND hr
> 17.5000 AND weekday > 4.5000 AND atemp <= 0.4469 AND hum <= 0.5200 AND dteday
> 363.0000 THEN class = 0
-----
else: # if (hum > 0.5200)
    THEN class = 0 (samples = 397.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp > 0.3900 AND hum <= 0.7950 AND hr
> 17.5000 AND weekday > 4.5000 AND atemp <= 0.4469 AND hum > 0.5200 THEN class =
0
-----
else: # if (atemp > 0.4469)
    THEN class = 0 (samples = 153.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp > 0.3900 AND hum <= 0.7950 AND hr
> 17.5000 AND weekday > 4.5000 AND atemp > 0.4469 THEN class = 0
-----
else: # if (hum > 0.7950)
    if (dteday <= 335.5000):
        THEN class = 0 (samples = 358.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp > 0.3900 AND hum > 0.7950 AND
dteday <= 335.5000 THEN class = 0
-----
else: # if (dteday > 335.5000)
    if (windspeed <= 0.2538):
        if (dteday <= 381.5000):
            THEN class = 0 (samples = 262.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND

```

```
workingday > 0.5000 AND hr <= 18.5000 AND temp > 0.3900 AND hum > 0.7950 AND
dteday > 335.5000 AND windspeed <= 0.2538 AND dteday <= 381.5000 THEN class = 0
```

```
-----
else: # if (dteday > 381.5000)
    THEN class = 0 (samples = 253.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp > 0.3900 AND hum > 0.7950 AND
dteday > 335.5000 AND windspeed <= 0.2538 AND dteday > 381.5000 THEN class = 0
```

```
-----
else: # if (windspeed > 0.2538)
    if (atemp <= 0.4469):
        THEN class = 0 (samples = 280.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp > 0.3900 AND hum > 0.7950 AND
dteday > 335.5000 AND windspeed > 0.2538 AND atemp <= 0.4469 THEN class = 0
```

```
-----
else: # if (atemp > 0.4469)
    THEN class = 0 (samples = 304.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr <= 18.5000 AND temp > 0.3900 AND hum > 0.7950 AND
dteday > 335.5000 AND windspeed > 0.2538 AND atemp > 0.4469 THEN class = 0
```

```
-----
else: # if (hr > 18.5000)
    if (temp <= 0.3100):
        if (temp <= 0.2900):
            if (hum <= 0.4450):
                if (weekday <= 4.0000):
                    if (weathersit <= 1.5000):
                        if (windspeed <= 0.3358):
                            THEN class = 0 (samples = 151.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp <= 0.3100 AND temp <= 0.2900 AND
hum <= 0.4450 AND weekday <= 4.0000 AND weathersit <= 1.5000 AND windspeed <=
0.3358 THEN class = 0
```

```
-----
else: # if (windspeed > 0.3358)
    THEN class = 0 (samples = 156.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp <= 0.3100 AND temp <= 0.2900 AND
hum <= 0.4450 AND weekday <= 4.0000 AND weathersit <= 1.5000 AND windspeed >
0.3358 THEN class = 0
```

```
-----
else: # if (weathersit > 1.5000)
```

```

        THEN class = 0 (samples = 184.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp <= 0.3100 AND temp <= 0.2900 AND
hum <= 0.4450 AND weekday <= 4.0000 AND weathersit > 1.5000 THEN class = 0
-----

        else: # if (weekday > 4.0000)
            if (windspeed <= 0.2239):
                if (windspeed <= 0.1343):
                    THEN class = 0 (samples = 192.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp <= 0.3100 AND temp <= 0.2900 AND
hum <= 0.4450 AND weekday > 4.0000 AND windspeed <= 0.2239 AND windspeed <=
0.1343 THEN class = 0
-----

        else: # if (windspeed > 0.1343)
            THEN class = 0 (samples = 190.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp <= 0.3100 AND temp <= 0.2900 AND
hum <= 0.4450 AND weekday > 4.0000 AND windspeed <= 0.2239 AND windspeed >
0.1343 THEN class = 0
-----

        else: # if (windspeed > 0.2239)
            THEN class = 0 (samples = 206.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp <= 0.3100 AND temp <= 0.2900 AND
hum <= 0.4450 AND weekday > 4.0000 AND windspeed > 0.2239 THEN class = 0
-----

        else: # if (hum > 0.4450)
            if (dteday <= 385.0000):
                if (hum <= 0.5850):
                    if (weathersit <= 1.5000):
                        THEN class = 0 (samples = 232.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp <= 0.3100 AND temp <= 0.2900 AND
hum > 0.4450 AND dteday <= 385.0000 AND hum <= 0.5850 AND weathersit <= 1.5000
THEN class = 0
-----

        else: # if (weathersit > 1.5000)
            THEN class = 0 (samples = 234.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp <= 0.3100 AND temp <= 0.2900 AND
hum > 0.4450 AND dteday <= 385.0000 AND hum <= 0.5850 AND weathersit > 1.5000

```

THEN class = 0

```
-----
                else: # if (hum > 0.5850)
                        THEN class = 0 (samples = 241.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp <= 0.3100 AND temp <= 0.2900 AND
hum > 0.4450 AND dteday <= 385.0000 AND hum > 0.5850 THEN class = 0
-----
```

```
                else: # if (dteday > 385.0000)
                        if (mnth <= 2.0000):
                                THEN class = 0 (samples = 220.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp <= 0.3100 AND temp <= 0.2900 AND
hum > 0.4450 AND dteday > 385.0000 AND mnth <= 2.0000 THEN class = 0
-----
```

```
                else: # if (mnth > 2.0000)
                        THEN class = 0 (samples = 226.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp <= 0.3100 AND temp <= 0.2900 AND
hum > 0.4450 AND dteday > 385.0000 AND mnth > 2.0000 THEN class = 0
-----
```

```
                else: # if (temp > 0.2900)
                        THEN class = 0 (samples = 135.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp <= 0.3100 AND temp > 0.2900 THEN
class = 0
-----
```

```
                else: # if (temp > 0.3100)
                        if (mnth <= 7.0000):
                                if (hum <= 0.8150):
                                        if (atemp <= 0.3560):
                                                if (windspeed <= 0.2089):
                                                        if (temp <= 0.3300):
                                                                THEN class = 0 (samples = 295.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp > 0.3100 AND mnth <= 7.0000 AND
hum <= 0.8150 AND atemp <= 0.3560 AND windspeed <= 0.2089 AND temp <= 0.3300
THEN class = 0
-----
```

```
                else: # if (temp > 0.3300)
                        if (temp <= 0.3500):
                                if (atemp <= 0.3409):
                                        THEN class = 0 (samples = 263.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp > 0.3100 AND mnth <= 7.0000 AND
hum <= 0.8150 AND atemp <= 0.3560 AND windspeed <= 0.2089 AND temp > 0.3300 AND
temp <= 0.3500 AND atemp <= 0.3409 THEN class = 0
-----
```

```
else: # if (atemp > 0.3409)
      if (dteday <= 383.5000):
          THEN class = 0 (samples = 265.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp > 0.3100 AND mnth <= 7.0000 AND
hum <= 0.8150 AND atemp <= 0.3560 AND windspeed <= 0.2089 AND temp > 0.3300 AND
temp <= 0.3500 AND atemp > 0.3409 AND dteday <= 383.5000 THEN class = 0
-----
```

```
else: # if (dteday > 383.5000)
      THEN class = 0 (samples = 267.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp > 0.3100 AND mnth <= 7.0000 AND
hum <= 0.8150 AND atemp <= 0.3560 AND windspeed <= 0.2089 AND temp > 0.3300 AND
temp <= 0.3500 AND atemp > 0.3409 AND dteday > 383.5000 THEN class = 0
-----
```

```
else: # if (temp > 0.3500)
      THEN class = 0 (samples = 281.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp > 0.3100 AND mnth <= 7.0000 AND
hum <= 0.8150 AND atemp <= 0.3560 AND windspeed <= 0.2089 AND temp > 0.3300 AND
temp > 0.3500 THEN class = 0
-----
```

```
else: # if (windspeed > 0.2089)
      if (dteday <= 423.0000):
          if (windspeed <= 0.2761):
              THEN class = 0 (samples = 291.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp > 0.3100 AND mnth <= 7.0000 AND
hum <= 0.8150 AND atemp <= 0.3560 AND windspeed > 0.2089 AND dteday <= 423.0000
AND windspeed <= 0.2761 THEN class = 0
-----
```

```
else: # if (windspeed > 0.2761)
      THEN class = 0 (samples = 304.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp > 0.3100 AND mnth <= 7.0000 AND
hum <= 0.8150 AND atemp <= 0.3560 AND windspeed > 0.2089 AND dteday <= 423.0000
AND windspeed > 0.2761 THEN class = 0
```

```

-----
                else: # if (dteday > 423.0000)
                    THEN class = 0 (samples = 287.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp > 0.3100 AND mnth <= 7.0000 AND
hum <= 0.8150 AND atemp <= 0.3560 AND windspeed > 0.2089 AND dteday > 423.0000
THEN class = 0
-----

                else: # if (atemp > 0.3560)
                    if (weekday <= 4.5000):
                        if (dteday <= 375.0000):
                            if (atemp <= 0.4393):
                                if (season <= 1.5000):
                                    THEN class = 0 (samples = 281.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp > 0.3100 AND mnth <= 7.0000 AND
hum <= 0.8150 AND atemp > 0.3560 AND weekday <= 4.5000 AND dteday <= 375.0000
AND atemp <= 0.4393 AND season <= 1.5000 THEN class = 0
-----

                else: # if (season > 1.5000)
                    THEN class = 0 (samples = 296.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp > 0.3100 AND mnth <= 7.0000 AND
hum <= 0.8150 AND atemp > 0.3560 AND weekday <= 4.5000 AND dteday <= 375.0000
AND atemp <= 0.4393 AND season > 1.5000 THEN class = 0
-----

                else: # if (atemp > 0.4393)
                    THEN class = 0 (samples = 324.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp > 0.3100 AND mnth <= 7.0000 AND
hum <= 0.8150 AND atemp > 0.3560 AND weekday <= 4.5000 AND dteday <= 375.0000
AND atemp > 0.4393 THEN class = 0
-----

                else: # if (dteday > 375.0000)
                    if (dteday <= 420.0000):
                        if (hum <= 0.5200):
                            if (dteday <= 406.0000):
                                if (dteday <= 399.5000):
                                    if (hum <= 0.4700):
                                        THEN class = 0 (samples = 327.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp > 0.3100 AND mnth <= 7.0000 AND
hum <= 0.8150 AND atemp > 0.3560 AND weekday <= 4.5000 AND dteday > 375.0000 AND

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dteday <= 420.0000 AND hum <= 0.5200 AND dteday <= 406.0000 AND dteday <=
399.5000 AND hum <= 0.4700 THEN class = 0
-----
                                else: # if (hum > 0.4700)
                                    THEN class = 0 (samples = 331.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp > 0.3100 AND mnth <= 7.0000 AND
hum <= 0.8150 AND atemp > 0.3560 AND weekday <= 4.5000 AND dteday > 375.0000 AND
dteday <= 420.0000 AND hum <= 0.5200 AND dteday <= 406.0000 AND dteday <=
399.5000 AND hum > 0.4700 THEN class = 0
-----
                                else: # if (dteday > 399.5000)
                                    THEN class = 0 (samples = 338.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp > 0.3100 AND mnth <= 7.0000 AND
hum <= 0.8150 AND atemp > 0.3560 AND weekday <= 4.5000 AND dteday > 375.0000 AND
dteday <= 420.0000 AND hum <= 0.5200 AND dteday <= 406.0000 AND dteday >
399.5000 THEN class = 0
-----
                                else: # if (dteday > 406.0000)
                                    if (temp <= 0.4200):
                                        THEN class = 0 (samples = 311.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp > 0.3100 AND mnth <= 7.0000 AND
hum <= 0.8150 AND atemp > 0.3560 AND weekday <= 4.5000 AND dteday > 375.0000 AND
dteday <= 420.0000 AND hum <= 0.5200 AND dteday > 406.0000 AND temp <= 0.4200
THEN class = 0
-----
                                else: # if (temp > 0.4200)
                                    THEN class = 0 (samples = 327.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp > 0.3100 AND mnth <= 7.0000 AND
hum <= 0.8150 AND atemp > 0.3560 AND weekday <= 4.5000 AND dteday > 375.0000 AND
dteday <= 420.0000 AND hum <= 0.5200 AND dteday > 406.0000 AND temp > 0.4200
THEN class = 0
-----
                                else: # if (hum > 0.5200)
                                    if (dteday <= 378.5000):
                                        THEN class = 0 (samples = 330.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp > 0.3100 AND mnth <= 7.0000 AND
hum <= 0.8150 AND atemp > 0.3560 AND weekday <= 4.5000 AND dteday > 375.0000 AND
dteday <= 420.0000 AND hum > 0.5200 AND dteday <= 378.5000 THEN class = 0

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```

-----
else: # if (dteday > 378.5000)
    if (windspeed <= 0.2612):
        if (dteday <= 389.5000):
            THEN class = 0 (samples = 316.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp > 0.3100 AND mnth <= 7.0000 AND
hum <= 0.8150 AND atemp > 0.3560 AND weekday <= 4.5000 AND dteday > 375.0000 AND
dteday <= 420.0000 AND hum > 0.5200 AND dteday > 378.5000 AND windspeed <=
0.2612 AND dteday <= 389.5000 THEN class = 0
-----

else: # if (dteday > 389.5000)
    THEN class = 0 (samples = 313.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp > 0.3100 AND mnth <= 7.0000 AND
hum <= 0.8150 AND atemp > 0.3560 AND weekday <= 4.5000 AND dteday > 375.0000 AND
dteday <= 420.0000 AND hum > 0.5200 AND dteday > 378.5000 AND windspeed <=
0.2612 AND dteday > 389.5000 THEN class = 0
-----

else: # if (windspeed > 0.2612)
    THEN class = 0 (samples = 308.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp > 0.3100 AND mnth <= 7.0000 AND
hum <= 0.8150 AND atemp > 0.3560 AND weekday <= 4.5000 AND dteday > 375.0000 AND
dteday <= 420.0000 AND hum > 0.5200 AND dteday > 378.5000 AND windspeed > 0.2612
THEN class = 0
-----

else: # if (dteday > 420.0000)
    THEN class = 0 (samples = 306.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp > 0.3100 AND mnth <= 7.0000 AND
hum <= 0.8150 AND atemp > 0.3560 AND weekday <= 4.5000 AND dteday > 375.0000 AND
dteday > 420.0000 THEN class = 0
-----

else: # if (weekday > 4.5000)
    if (windspeed <= 0.2538):
        THEN class = 0 (samples = 282.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp > 0.3100 AND mnth <= 7.0000 AND
hum <= 0.8150 AND atemp > 0.3560 AND weekday > 4.5000 AND windspeed <= 0.2538
THEN class = 0
-----

else: # if (windspeed > 0.2538)

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        if (yr <= 0.5000):
            THEN class = 0 (samples = 270.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp > 0.3100 AND mnth <= 7.0000 AND
hum <= 0.8150 AND atemp > 0.3560 AND weekday > 4.5000 AND windspeed > 0.2538 AND
yr <= 0.5000 THEN class = 0
-----

        else: # if (yr > 0.5000)
            THEN class = 0 (samples = 272.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp > 0.3100 AND mnth <= 7.0000 AND
hum <= 0.8150 AND atemp > 0.3560 AND weekday > 4.5000 AND windspeed > 0.2538 AND
yr > 0.5000 THEN class = 0
-----

        else: # if (hum > 0.8150)
            if (weekday <= 3.5000):
                THEN class = 0 (samples = 102.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp > 0.3100 AND mnth <= 7.0000 AND
hum > 0.8150 AND weekday <= 3.5000 THEN class = 0
-----

            else: # if (weekday > 3.5000)
                if (windspeed <= 0.1343):
                    THEN class = 0 (samples = 233.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp > 0.3100 AND mnth <= 7.0000 AND
hum > 0.8150 AND weekday > 3.5000 AND windspeed <= 0.1343 THEN class = 0
-----

                else: # if (windspeed > 0.1343)
                    THEN class = 0 (samples = 258.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp > 0.3100 AND mnth <= 7.0000 AND
hum > 0.8150 AND weekday > 3.5000 AND windspeed > 0.1343 THEN class = 0
-----

            else: # if (mnth > 7.0000)
                if (season <= 2.0000):
                    if (temp <= 0.3900):
                        if (windspeed <= 0.2910):
                            THEN class = 0 (samples = 90.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp > 0.3100 AND mnth > 7.0000 AND
season <= 2.0000 AND temp <= 0.3900 AND windspeed <= 0.2910 THEN class = 0

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-----
                else: # if (windspeed > 0.2910)
                    THEN class = 0 (samples = 112.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp > 0.3100 AND mnth > 7.0000 AND
season <= 2.0000 AND temp <= 0.3900 AND windspeed > 0.2910 THEN class = 0
-----
                else: # if (temp > 0.3900)
                    THEN class = 0 (samples = 142.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp > 0.3100 AND mnth > 7.0000 AND
season <= 2.0000 AND temp > 0.3900 THEN class = 0
-----
                else: # if (season > 2.0000)
                    if (weekday <= 4.5000):
                        if (windspeed <= 0.3732):
                            if (temp <= 0.4100):
                                if (dteday <= 289.0000):
                                    THEN class = 0 (samples = 315.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp > 0.3100 AND mnth > 7.0000 AND
season > 2.0000 AND weekday <= 4.5000 AND windspeed <= 0.3732 AND temp <= 0.4100
AND dteday <= 289.0000 THEN class = 0
-----
                else: # if (dteday > 289.0000)
                    if (windspeed <= 0.1194):
                        if (weathersit <= 1.5000):
                            if (weekday <= 1.5000):
                                THEN class = 0 (samples = 238.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp > 0.3100 AND mnth > 7.0000 AND
season > 2.0000 AND weekday <= 4.5000 AND windspeed <= 0.3732 AND temp <= 0.4100
AND dteday > 289.0000 AND windspeed <= 0.1194 AND weathersit <= 1.5000 AND
weekday <= 1.5000 THEN class = 0
-----
                else: # if (weekday > 1.5000)
                    if (weekday <= 3.0000):
                        THEN class = 0 (samples = 224.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp > 0.3100 AND mnth > 7.0000 AND
season > 2.0000 AND weekday <= 4.5000 AND windspeed <= 0.3732 AND temp <= 0.4100
AND dteday > 289.0000 AND windspeed <= 0.1194 AND weathersit <= 1.5000 AND
weekday > 1.5000 AND weekday <= 3.0000 THEN class = 0

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-----
                                else: # if (weekday > 3.0000)
                                    THEN class = 0 (samples = 228.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp > 0.3100 AND mnth > 7.0000 AND
season > 2.0000 AND weekday <= 4.5000 AND windspeed <= 0.3732 AND temp <= 0.4100
AND dteday > 289.0000 AND windspeed <= 0.1194 AND weathersit <= 1.5000 AND
weekday > 1.5000 AND weekday > 3.0000 THEN class = 0
-----

                                else: # if (weathersit > 1.5000)
                                    THEN class = 0 (samples = 268.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp > 0.3100 AND mnth > 7.0000 AND
season > 2.0000 AND weekday <= 4.5000 AND windspeed <= 0.3732 AND temp <= 0.4100
AND dteday > 289.0000 AND windspeed <= 0.1194 AND weathersit > 1.5000 THEN class
= 0
-----

                                else: # if (windspeed > 0.1194)
                                    if (weekday <= 2.5000):
                                        if (temp <= 0.3400):
                                            THEN class = 0 (samples = 267.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp > 0.3100 AND mnth > 7.0000 AND
season > 2.0000 AND weekday <= 4.5000 AND windspeed <= 0.3732 AND temp <= 0.4100
AND dteday > 289.0000 AND windspeed > 0.1194 AND weekday <= 2.5000 AND temp <=
0.3400 THEN class = 0
-----

                                else: # if (temp > 0.3400)
                                    if (hum <= 0.6750):
                                        THEN class = 0 (samples = 251.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp > 0.3100 AND mnth > 7.0000 AND
season > 2.0000 AND weekday <= 4.5000 AND windspeed <= 0.3732 AND temp <= 0.4100
AND dteday > 289.0000 AND windspeed > 0.1194 AND weekday <= 2.5000 AND temp >
0.3400 AND hum <= 0.6750 THEN class = 0
-----

                                else: # if (hum > 0.6750)
                                    THEN class = 0 (samples = 250.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp > 0.3100 AND mnth > 7.0000 AND
season > 2.0000 AND weekday <= 4.5000 AND windspeed <= 0.3732 AND temp <= 0.4100
AND dteday > 289.0000 AND windspeed > 0.1194 AND weekday <= 2.5000 AND temp >
0.3400 AND hum > 0.6750 THEN class = 0

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-----
else: # if (weekday > 2.5000)
    if (temp <= 0.3600):
        THEN class = 0 (samples = 279.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp > 0.3100 AND mnth > 7.0000 AND
season > 2.0000 AND weekday <= 4.5000 AND windspeed <= 0.3732 AND temp <= 0.4100
AND dteday > 289.0000 AND windspeed > 0.1194 AND weekday > 2.5000 AND temp <=
0.3600 THEN class = 0
-----
else: # if (temp > 0.3600)
    THEN class = 0 (samples = 282.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp > 0.3100 AND mnth > 7.0000 AND
season > 2.0000 AND weekday <= 4.5000 AND windspeed <= 0.3732 AND temp <= 0.4100
AND dteday > 289.0000 AND windspeed > 0.1194 AND weekday > 2.5000 AND temp >
0.3600 THEN class = 0
-----
else: # if (temp > 0.4100)
    if (weekday <= 3.5000):
        if (temp <= 0.4500):
            if (windspeed <= 0.0970):
                THEN class = 0 (samples = 313.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp > 0.3100 AND mnth > 7.0000 AND
season > 2.0000 AND weekday <= 4.5000 AND windspeed <= 0.3732 AND temp > 0.4100
AND weekday <= 3.5000 AND temp <= 0.4500 AND windspeed <= 0.0970 THEN class = 0
-----
else: # if (windspeed > 0.0970)
    THEN class = 0 (samples = 304.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp > 0.3100 AND mnth > 7.0000 AND
season > 2.0000 AND weekday <= 4.5000 AND windspeed <= 0.3732 AND temp > 0.4100
AND weekday <= 3.5000 AND temp <= 0.4500 AND windspeed > 0.0970 THEN class = 0
-----
else: # if (temp > 0.4500)
    if (weekday <= 1.5000):
        if (mnth <= 11.5000):
            THEN class = 0 (samples = 300.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp > 0.3100 AND mnth > 7.0000 AND
season > 2.0000 AND weekday <= 4.5000 AND windspeed <= 0.3732 AND temp > 0.4100
AND weekday <= 3.5000 AND temp > 0.4500 AND weekday <= 1.5000 AND mnth <=

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11.5000 THEN class = 0
-----
                else: # if (mnth > 11.5000)
                        THEN class = 0 (samples = 308.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp > 0.3100 AND mnth > 7.0000 AND
season > 2.0000 AND weekday <= 4.5000 AND windspeed <= 0.3732 AND temp > 0.4100
AND weekday <= 3.5000 AND temp > 0.4500 AND weekday <= 1.5000 AND mnth > 11.5000
THEN class = 0
-----
                else: # if (weekday > 1.5000)
                        THEN class = 0 (samples = 278.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp > 0.3100 AND mnth > 7.0000 AND
season > 2.0000 AND weekday <= 4.5000 AND windspeed <= 0.3732 AND temp > 0.4100
AND weekday <= 3.5000 AND temp > 0.4500 AND weekday > 1.5000 THEN class = 0
-----
                else: # if (weekday > 3.5000)
                        if (temp <= 0.4500):
                                THEN class = 0 (samples = 252.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp > 0.3100 AND mnth > 7.0000 AND
season > 2.0000 AND weekday <= 4.5000 AND windspeed <= 0.3732 AND temp > 0.4100
AND weekday > 3.5000 AND temp <= 0.4500 THEN class = 0
-----
                else: # if (temp > 0.4500)
                        THEN class = 0 (samples = 298.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp > 0.3100 AND mnth > 7.0000 AND
season > 2.0000 AND weekday <= 4.5000 AND windspeed <= 0.3732 AND temp > 0.4100
AND weekday > 3.5000 AND temp > 0.4500 THEN class = 0
-----
                else: # if (windspeed > 0.3732)
                        if (hum <= 0.6250):
                                THEN class = 0 (samples = 122.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp > 0.3100 AND mnth > 7.0000 AND
season > 2.0000 AND weekday <= 4.5000 AND windspeed > 0.3732 AND hum <= 0.6250
THEN class = 0
-----
                else: # if (hum > 0.6250)
                        THEN class = 0 (samples = 232.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >

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105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp > 0.3100 AND mnth > 7.0000 AND
season > 2.0000 AND weekday <= 4.5000 AND windspeed > 0.3732 AND hum > 0.6250
THEN class = 0

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-----
else: # if (weekday > 4.5000)
    if (hum <= 0.6400):
        if (dteday <= 296.5000):
            THEN class = 0 (samples = 253.0)

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```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp > 0.3100 AND mnth > 7.0000 AND
season > 2.0000 AND weekday > 4.5000 AND hum <= 0.6400 AND dteday <= 296.5000
THEN class = 0

```

```

-----
else: # if (dteday > 296.5000)
    if (atemp <= 0.3258):
        THEN class = 0 (samples = 214.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp > 0.3100 AND mnth > 7.0000 AND
season > 2.0000 AND weekday > 4.5000 AND hum <= 0.6400 AND dteday > 296.5000 AND
atemp <= 0.3258 THEN class = 0

```

```

-----
else: # if (atemp > 0.3258)
    if (dteday <= 303.5000):
        THEN class = 0 (samples = 204.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp > 0.3100 AND mnth > 7.0000 AND
season > 2.0000 AND weekday > 4.5000 AND hum <= 0.6400 AND dteday > 296.5000 AND
atemp > 0.3258 AND dteday <= 303.5000 THEN class = 0

```

```

-----
else: # if (dteday > 303.5000)
    if (mnth <= 11.5000):
        THEN class = 0 (samples = 196.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp > 0.3100 AND mnth > 7.0000 AND
season > 2.0000 AND weekday > 4.5000 AND hum <= 0.6400 AND dteday > 296.5000 AND
atemp > 0.3258 AND dteday > 303.5000 AND mnth <= 11.5000 THEN class = 0

```

```

-----
else: # if (mnth > 11.5000)
    THEN class = 0 (samples = 199.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp > 0.3100 AND mnth > 7.0000 AND
season > 2.0000 AND weekday > 4.5000 AND hum <= 0.6400 AND dteday > 296.5000 AND

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atemp > 0.3258 AND dteday > 303.5000 AND mnth > 11.5000 THEN class = 0
-----
                else: # if (hum > 0.6400)
                        THEN class = 0 (samples = 134.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit <= 2.5000 AND hr > 16.5000 AND
workingday > 0.5000 AND hr > 18.5000 AND temp > 0.3100 AND mnth > 7.0000 AND
season > 2.0000 AND weekday > 4.5000 AND hum > 0.6400 THEN class = 0
-----
                else: # if (weathersit > 2.5000)
                        if (hum <= 0.6350):
                                if (atemp <= 0.3106):
                                        if (atemp <= 0.2879):
                                                if (windspeed <= 0.4776):
                                                        THEN class = 0 (samples = 387.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum <= 0.6350 AND atemp
<= 0.3106 AND atemp <= 0.2879 AND windspeed <= 0.4776 THEN class = 0
-----
                                else: # if (windspeed > 0.4776)
                                        THEN class = 0 (samples = 375.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum <= 0.6350 AND atemp
<= 0.3106 AND atemp <= 0.2879 AND windspeed > 0.4776 THEN class = 0
-----
                                else: # if (atemp > 0.2879)
                                        if (temp <= 0.3200):
                                                THEN class = 0 (samples = 359.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum <= 0.6350 AND atemp
<= 0.3106 AND atemp > 0.2879 AND temp <= 0.3200 THEN class = 0
-----
                                else: # if (temp > 0.3200)
                                        THEN class = 0 (samples = 355.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum <= 0.6350 AND atemp
<= 0.3106 AND atemp > 0.2879 AND temp > 0.3200 THEN class = 0
-----
                                else: # if (atemp > 0.3106)
                                        if (hr <= 14.0000):
                                                if (atemp <= 0.4015):
                                                        if (season <= 2.5000):
                                                                THEN class = 0 (samples = 208.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum <= 0.6350 AND atemp >
0.3106 AND hr <= 14.0000 AND atemp <= 0.4015 AND season <= 2.5000 THEN class = 0
-----
                                else: # if (season > 2.5000)

```

```

        THEN class = 0 (samples = 168.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum <= 0.6350 AND atemp >
0.3106 AND hr <= 14.0000 AND atemp <= 0.4015 AND season > 2.5000 THEN class = 0
-----

        else: # if (atemp > 0.4015)
            THEN class = 0 (samples = 308.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum <= 0.6350 AND atemp >
0.3106 AND hr <= 14.0000 AND atemp > 0.4015 THEN class = 0
-----

        else: # if (hr > 14.0000)
            if (dteday <= 384.0000):
                THEN class = 0 (samples = 106.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum <= 0.6350 AND atemp >
0.3106 AND hr > 14.0000 AND dteday <= 384.0000 THEN class = 0
-----

            else: # if (dteday > 384.0000)
                if (windspeed <= 0.2015):
                    THEN class = 0 (samples = 54.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum <= 0.6350 AND atemp >
0.3106 AND hr > 14.0000 AND dteday > 384.0000 AND windspeed <= 0.2015 THEN class
= 0
-----

                else: # if (windspeed > 0.2015)
                    THEN class = 0 (samples = 50.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum <= 0.6350 AND atemp >
0.3106 AND hr > 14.0000 AND dteday > 384.0000 AND windspeed > 0.2015 THEN class
= 0
-----

            else: # if (hum > 0.6350)
                if (hr <= 16.5000):
                    if (hr <= 9.5000):
                        if (workingday <= 0.5000):
                            if (dteday <= 395.5000):
                                if (hum <= 0.7150):
                                    THEN class = 0 (samples = 36.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr <= 9.5000 AND workingday <= 0.5000 AND dteday <= 395.5000 AND hum
<= 0.7150 THEN class = 0
-----

                    else: # if (hum > 0.7150)
                        if (temp <= 0.2700):
                            if (dteday <= 343.0000):

```

```

        THEN class = 0 (samples = 7.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr <= 9.5000 AND workingday <= 0.5000 AND dteday <= 395.5000 AND hum
> 0.7150 AND temp <= 0.2700 AND dteday <= 343.0000 THEN class = 0
-----
        else: # if (dteday > 343.0000)
            THEN class = 0 (samples = 13.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr <= 9.5000 AND workingday <= 0.5000 AND dteday <= 395.5000 AND hum
> 0.7150 AND temp <= 0.2700 AND dteday > 343.0000 THEN class = 0
-----
        else: # if (temp > 0.2700)
            if (atemp <= 0.3258):
                THEN class = 0 (samples = 20.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr <= 9.5000 AND workingday <= 0.5000 AND dteday <= 395.5000 AND hum
> 0.7150 AND temp > 0.2700 AND atemp <= 0.3258 THEN class = 0
-----
            else: # if (atemp > 0.3258)
                THEN class = 0 (samples = 19.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr <= 9.5000 AND workingday <= 0.5000 AND dteday <= 395.5000 AND hum
> 0.7150 AND temp > 0.2700 AND atemp > 0.3258 THEN class = 0
-----
            else: # if (dteday > 395.5000)
                if (hr <= 8.5000):
                    if (hr <= 7.5000):
                        THEN class = 0 (samples = 19.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr <= 9.5000 AND workingday <= 0.5000 AND dteday > 395.5000 AND hr
<= 8.5000 AND hr <= 7.5000 THEN class = 0
-----
                    else: # if (hr > 7.5000)
                        if (temp <= 0.2900):
                            THEN class = 0 (samples = 78.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr <= 9.5000 AND workingday <= 0.5000 AND dteday > 395.5000 AND hr
<= 8.5000 AND hr > 7.5000 AND temp <= 0.2900 THEN class = 0
-----
                        else: # if (temp > 0.2900)
                            THEN class = 0 (samples = 48.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >

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105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr <= 9.5000 AND workingday <= 0.5000 AND dteday > 395.5000 AND hr
<= 8.5000 AND hr > 7.5000 AND temp > 0.2900 THEN class = 0
-----
        else: # if (hr > 8.5000)
            if (windspeed <= 0.2164):
                THEN class = 0 (samples = 90.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr <= 9.5000 AND workingday <= 0.5000 AND dteday > 395.5000 AND hr >
8.5000 AND windspeed <= 0.2164 THEN class = 0
-----
        else: # if (windspeed > 0.2164)
            THEN class = 0 (samples = 122.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr <= 9.5000 AND workingday <= 0.5000 AND dteday > 395.5000 AND hr >
8.5000 AND windspeed > 0.2164 THEN class = 0
-----
        else: # if (workingday > 0.5000)
            if (season <= 1.5000):
                if (weekday <= 2.5000):
                    if (atemp <= 0.2349):
                        THEN class = 0 (samples = 272.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr <= 9.5000 AND workingday > 0.5000 AND season <= 1.5000 AND
weekday <= 2.5000 AND atemp <= 0.2349 THEN class = 0
-----
        else: # if (atemp > 0.2349)
            if (hr <= 7.5000):
                if (hum <= 0.8350):
                    THEN class = 0 (samples = 126.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr <= 9.5000 AND workingday > 0.5000 AND season <= 1.5000 AND
weekday <= 2.5000 AND atemp > 0.2349 AND hr <= 7.5000 AND hum <= 0.8350 THEN
class = 0
-----
        else: # if (hum > 0.8350)
            THEN class = 0 (samples = 122.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr <= 9.5000 AND workingday > 0.5000 AND season <= 1.5000 AND
weekday <= 2.5000 AND atemp > 0.2349 AND hr <= 7.5000 AND hum > 0.8350 THEN
class = 0
-----
        else: # if (hr > 7.5000)

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        if (yr <= 0.5000):
            THEN class = 0 (samples = 104.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr <= 9.5000 AND workingday > 0.5000 AND season <= 1.5000 AND
weekday <= 2.5000 AND atemp > 0.2349 AND hr > 7.5000 AND yr <= 0.5000 THEN class
= 0
-----
        else: # if (yr > 0.5000)
            THEN class = 0 (samples = 93.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr <= 9.5000 AND workingday > 0.5000 AND season <= 1.5000 AND
weekday <= 2.5000 AND atemp > 0.2349 AND hr > 7.5000 AND yr > 0.5000 THEN class
= 0
-----
        else: # if (weekday > 2.5000)
            if (atemp <= 0.4015):
                if (yr <= 0.5000):
                    THEN class = 0 (samples = 405.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr <= 9.5000 AND workingday > 0.5000 AND season <= 1.5000 AND
weekday > 2.5000 AND atemp <= 0.4015 AND yr <= 0.5000 THEN class = 0
-----
                else: # if (yr > 0.5000)
                    if (hr <= 8.0000):
                        THEN class = 0 (samples = 205.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr <= 9.5000 AND workingday > 0.5000 AND season <= 1.5000 AND
weekday > 2.5000 AND atemp <= 0.4015 AND yr > 0.5000 AND hr <= 8.0000 THEN class
= 0
-----
                    else: # if (hr > 8.0000)
                        if (atemp <= 0.3636):
                            THEN class = 0 (samples = 244.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr <= 9.5000 AND workingday > 0.5000 AND season <= 1.5000 AND
weekday > 2.5000 AND atemp <= 0.4015 AND yr > 0.5000 AND hr > 8.0000 AND atemp
<= 0.3636 THEN class = 0
-----
                        else: # if (atemp > 0.3636)
                            THEN class = 0 (samples = 228.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr <= 9.5000 AND workingday > 0.5000 AND season <= 1.5000 AND

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weekday > 2.5000 AND atemp <= 0.4015 AND yr > 0.5000 AND hr > 8.0000 AND atemp > 0.3636 THEN class = 0
```

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-----  
                else: # if (atemp > 0.4015)  
                    THEN class = 0 (samples = 445.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday > 105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <= 16.5000 AND hr <= 9.5000 AND workingday > 0.5000 AND season <= 1.5000 AND weekday > 2.5000 AND atemp > 0.4015 THEN class = 0
```

```
-----  
                else: # if (season > 1.5000)  
                    if (windspeed <= 0.2388):  
                        if (hum <= 0.9700):  
                            if (hr <= 8.5000):  
                                if (hr <= 7.5000):  
                                    if (windspeed <= 0.1120):  
                                        THEN class = 0 (samples = 137.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday > 105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <= 16.5000 AND hr <= 9.5000 AND workingday > 0.5000 AND season > 1.5000 AND windspeed <= 0.2388 AND hum <= 0.9700 AND hr <= 8.5000 AND hr <= 7.5000 AND windspeed <= 0.1120 THEN class = 0
```

```
-----  
                else: # if (windspeed > 0.1120)  
                    THEN class = 0 (samples = 121.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday > 105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <= 16.5000 AND hr <= 9.5000 AND workingday > 0.5000 AND season > 1.5000 AND windspeed <= 0.2388 AND hum <= 0.9700 AND hr <= 8.5000 AND hr <= 7.5000 AND windspeed > 0.1120 THEN class = 0
```

```
-----  
                else: # if (hr > 7.5000)  
                    if (windspeed <= 0.1120):  
                        THEN class = 0 (samples = 232.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday > 105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <= 16.5000 AND hr <= 9.5000 AND workingday > 0.5000 AND season > 1.5000 AND windspeed <= 0.2388 AND hum <= 0.9700 AND hr <= 8.5000 AND hr > 7.5000 AND windspeed <= 0.1120 THEN class = 0
```

```
-----  
                else: # if (windspeed > 0.1120)  
                    THEN class = 0 (samples = 190.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday > 105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <= 16.5000 AND hr <= 9.5000 AND workingday > 0.5000 AND season > 1.5000 AND windspeed <= 0.2388 AND hum <= 0.9700 AND hr <= 8.5000 AND hr > 7.5000 AND windspeed > 0.1120 THEN class = 0
```

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else: # if (hr > 8.5000)
    THEN class = 0 (samples = 82.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr <= 9.5000 AND workingday > 0.5000 AND season > 1.5000 AND
windspeed <= 0.2388 AND hum <= 0.9700 AND hr > 8.5000 THEN class = 0
-----

else: # if (hum > 0.9700)
    if (hr <= 7.5000):
        THEN class = 0 (samples = 46.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr <= 9.5000 AND workingday > 0.5000 AND season > 1.5000 AND
windspeed <= 0.2388 AND hum > 0.9700 AND hr <= 7.5000 THEN class = 0
-----

else: # if (hr > 7.5000)
    THEN class = 0 (samples = 86.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr <= 9.5000 AND workingday > 0.5000 AND season > 1.5000 AND
windspeed <= 0.2388 AND hum > 0.9700 AND hr > 7.5000 THEN class = 0
-----

else: # if (windspeed > 0.2388)
    if (windspeed <= 0.3732):
        if (hum <= 0.9650):
            if (hr <= 8.0000):
                THEN class = 0 (samples = 52.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr <= 9.5000 AND workingday > 0.5000 AND season > 1.5000 AND
windspeed > 0.2388 AND windspeed <= 0.3732 AND hum <= 0.9650 AND hr <= 8.0000
THEN class = 0
-----

else: # if (hr > 8.0000)
    THEN class = 0 (samples = 40.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr <= 9.5000 AND workingday > 0.5000 AND season > 1.5000 AND
windspeed > 0.2388 AND windspeed <= 0.3732 AND hum <= 0.9650 AND hr > 8.0000
THEN class = 0
-----

else: # if (hum > 0.9650)
    THEN class = 0 (samples = 64.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr <= 9.5000 AND workingday > 0.5000 AND season > 1.5000 AND
windspeed > 0.2388 AND windspeed <= 0.3732 AND hum > 0.9650 THEN class = 0
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        else: # if (windspeed > 0.3732)
            THEN class = 0 (samples = 79.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr <= 9.5000 AND workingday > 0.5000 AND season > 1.5000 AND
windspeed > 0.2388 AND windspeed > 0.3732 THEN class = 0
-----

        else: # if (hr > 9.5000)
            if (weekday <= 0.5000):
                if (windspeed <= 0.2238):
                    if (hr <= 15.0000):
                        THEN class = 0 (samples = 256.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday <= 0.5000 AND windspeed <= 0.2238 AND hr <=
15.0000 THEN class = 0
-----

        else: # if (hr > 15.0000)
            THEN class = 0 (samples = 206.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday <= 0.5000 AND windspeed <= 0.2238 AND hr >
15.0000 THEN class = 0
-----

        else: # if (windspeed > 0.2238)
            if (hr <= 13.0000):
                THEN class = 0 (samples = 133.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday <= 0.5000 AND windspeed > 0.2238 AND hr <=
13.0000 THEN class = 0
-----

        else: # if (hr > 13.0000)
            THEN class = 0 (samples = 173.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday <= 0.5000 AND windspeed > 0.2238 AND hr >
13.0000 THEN class = 0
-----

        else: # if (weekday > 0.5000)
            if (hr <= 15.5000):
                if (hum <= 0.8050):
                    if (dteday <= 326.0000):
                        if (atemp <= 0.3712):
                            if (windspeed <= 0.2313):
                                THEN class = 0 (samples = 80.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=

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16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr <= 15.5000 AND hum <= 0.8050
AND dteday <= 326.0000 AND atemp <= 0.3712 AND windspeed <= 0.2313 THEN class =
0
```

```
-----
else: # if (windspeed > 0.2313)
      THEN class = 0 (samples = 97.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr <= 15.5000 AND hum <= 0.8050
AND dteday <= 326.0000 AND atemp <= 0.3712 AND windspeed > 0.2313 THEN class = 0
```

```
-----
else: # if (atemp > 0.3712)
      if (hr <= 14.5000):
        if (atemp <= 0.4166):
          if (weekday <= 3.5000):
            THEN class = 0 (samples = 120.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr <= 15.5000 AND hum <= 0.8050
AND dteday <= 326.0000 AND atemp > 0.3712 AND hr <= 14.5000 AND atemp <= 0.4166
AND weekday <= 3.5000 THEN class = 0
```

```
-----
else: # if (weekday > 3.5000)
      THEN class = 0 (samples = 121.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr <= 15.5000 AND hum <= 0.8050
AND dteday <= 326.0000 AND atemp > 0.3712 AND hr <= 14.5000 AND atemp <= 0.4166
AND weekday > 3.5000 THEN class = 0
```

```
-----
else: # if (atemp > 0.4166)
      THEN class = 0 (samples = 118.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr <= 15.5000 AND hum <= 0.8050
AND dteday <= 326.0000 AND atemp > 0.3712 AND hr <= 14.5000 AND atemp > 0.4166
THEN class = 0
```

```
-----
else: # if (hr > 14.5000)
      THEN class = 0 (samples = 101.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr <= 15.5000 AND hum <= 0.8050
AND dteday <= 326.0000 AND atemp > 0.3712 AND hr > 14.5000 THEN class = 0
```

```
-----
else: # if (dteday > 326.0000)
      if (temp <= 0.2100):
        if (hr <= 14.5000):
```

```

                                THEN class = 0 (samples = 95.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr <= 15.5000 AND hum <= 0.8050
AND dteday > 326.0000 AND temp <= 0.2100 AND hr <= 14.5000 THEN class = 0
-----
                                else: # if (hr > 14.5000)
                                    THEN class = 0 (samples = 119.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr <= 15.5000 AND hum <= 0.8050
AND dteday > 326.0000 AND temp <= 0.2100 AND hr > 14.5000 THEN class = 0
-----
                                else: # if (temp > 0.2100)
                                    if (yr <= 0.5000):
                                        if (dteday <= 346.0000):
                                            THEN class = 0 (samples = 22.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr <= 15.5000 AND hum <= 0.8050
AND dteday > 326.0000 AND temp > 0.2100 AND yr <= 0.5000 AND dteday <= 346.0000
THEN class = 0
-----
                                else: # if (dteday > 346.0000)
                                    THEN class = 0 (samples = 30.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr <= 15.5000 AND hum <= 0.8050
AND dteday > 326.0000 AND temp > 0.2100 AND yr <= 0.5000 AND dteday > 346.0000
THEN class = 0
-----
                                else: # if (yr > 0.5000)
                                    if (hr <= 11.5000):
                                        if (dteday <= 404.0000):
                                            THEN class = 0 (samples = 78.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr <= 15.5000 AND hum <= 0.8050
AND dteday > 326.0000 AND temp > 0.2100 AND yr > 0.5000 AND hr <= 11.5000 AND
dteday <= 404.0000 THEN class = 0
-----
                                else: # if (dteday > 404.0000)
                                    THEN class = 0 (samples = 71.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr <= 15.5000 AND hum <= 0.8050
AND dteday > 326.0000 AND temp > 0.2100 AND yr > 0.5000 AND hr <= 11.5000 AND
dteday > 404.0000 THEN class = 0

```

```

-----
                else: # if (hr > 11.5000)
                    if (hr <= 12.5000):
                        THEN class = 0 (samples = 45.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr <= 15.5000 AND hum <= 0.8050
AND dteday > 326.0000 AND temp > 0.2100 AND yr > 0.5000 AND hr > 11.5000 AND hr
<= 12.5000 THEN class = 0
-----

                else: # if (hr > 12.5000)
                    if (atemp <= 0.3560):
                        if (hr <= 14.5000):
                            if (dteday <= 374.0000):
                                THEN class = 0 (samples = 50.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr <= 15.5000 AND hum <= 0.8050
AND dteday > 326.0000 AND temp > 0.2100 AND yr > 0.5000 AND hr > 11.5000 AND hr
> 12.5000 AND atemp <= 0.3560 AND hr <= 14.5000 AND dteday <= 374.0000 THEN
class = 0
-----

                                else: # if (dteday > 374.0000)
                                    if (atemp <= 0.3334):
                                        THEN class = 0 (samples = 64.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr <= 15.5000 AND hum <= 0.8050
AND dteday > 326.0000 AND temp > 0.2100 AND yr > 0.5000 AND hr > 11.5000 AND hr
> 12.5000 AND atemp <= 0.3560 AND hr <= 14.5000 AND dteday > 374.0000 AND atemp
<= 0.3334 THEN class = 0
-----

                                        else: # if (atemp > 0.3334)
                                            THEN class = 0 (samples = 65.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr <= 15.5000 AND hum <= 0.8050
AND dteday > 326.0000 AND temp > 0.2100 AND yr > 0.5000 AND hr > 11.5000 AND hr
> 12.5000 AND atemp <= 0.3560 AND hr <= 14.5000 AND dteday > 374.0000 AND atemp
> 0.3334 THEN class = 0
-----

                                            else: # if (hr > 14.5000)
                                                THEN class = 0 (samples = 69.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr <= 15.5000 AND hum <= 0.8050
AND dteday > 326.0000 AND temp > 0.2100 AND yr > 0.5000 AND hr > 11.5000 AND hr
> 12.5000 AND atemp <= 0.3560 AND hr > 14.5000 THEN class = 0

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```

-----
                else: # if (atemp > 0.3560)
                    THEN class = 0 (samples = 53.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr <= 15.5000 AND hum <= 0.8050
AND dteday > 326.0000 AND temp > 0.2100 AND yr > 0.5000 AND hr > 11.5000 AND hr
> 12.5000 AND atemp > 0.3560 THEN class = 0
-----
                else: # if (hum > 0.8050)
                    if (yr <= 0.5000):
                        if (weekday <= 1.5000):
                            THEN class = 0 (samples = 108.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr <= 15.5000 AND hum > 0.8050
AND yr <= 0.5000 AND weekday <= 1.5000 THEN class = 0
-----
                else: # if (weekday > 1.5000)
                    if (atemp <= 0.3257):
                        if (hr <= 10.5000):
                            THEN class = 0 (samples = 12.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr <= 15.5000 AND hum > 0.8050
AND yr <= 0.5000 AND weekday > 1.5000 AND atemp <= 0.3257 AND hr <= 10.5000 THEN
class = 0
-----
                else: # if (hr > 10.5000)
                    if (temp <= 0.2500):
                        if (hr <= 12.5000):
                            THEN class = 0 (samples = 50.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr <= 15.5000 AND hum > 0.8050
AND yr <= 0.5000 AND weekday > 1.5000 AND atemp <= 0.3257 AND hr > 10.5000 AND
temp <= 0.2500 AND hr <= 12.5000 THEN class = 0
-----
                else: # if (hr > 12.5000)
                    if (windspeed <= 0.3507):
                        THEN class = 0 (samples = 41.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr <= 15.5000 AND hum > 0.8050
AND yr <= 0.5000 AND weekday > 1.5000 AND atemp <= 0.3257 AND hr > 10.5000 AND
temp <= 0.2500 AND hr > 12.5000 AND windspeed <= 0.3507 THEN class = 0
-----
                else: # if (windspeed > 0.3507)

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                                if (windspeed <= 0.4851):
                                    THEN class = 0 (samples = 29.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr <= 15.5000 AND hum > 0.8050
AND yr <= 0.5000 AND weekday > 1.5000 AND atemp <= 0.3257 AND hr > 10.5000 AND
temp <= 0.2500 AND hr > 12.5000 AND windspeed > 0.3507 AND windspeed <= 0.4851
THEN class = 0
-----
                                else: # if (windspeed > 0.4851)
                                    THEN class = 0 (samples = 30.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr <= 15.5000 AND hum > 0.8050
AND yr <= 0.5000 AND weekday > 1.5000 AND atemp <= 0.3257 AND hr > 10.5000 AND
temp <= 0.2500 AND hr > 12.5000 AND windspeed > 0.3507 AND windspeed > 0.4851
THEN class = 0
-----
                                else: # if (temp > 0.2500)
                                    if (hr <= 13.0000):
                                        if (season <= 2.5000):
                                            THEN class = 0 (samples = 24.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr <= 15.5000 AND hum > 0.8050
AND yr <= 0.5000 AND weekday > 1.5000 AND atemp <= 0.3257 AND hr > 10.5000 AND
temp > 0.2500 AND hr <= 13.0000 AND season <= 2.5000 THEN class = 0
-----
                                else: # if (season > 2.5000)
                                    THEN class = 0 (samples = 27.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr <= 15.5000 AND hum > 0.8050
AND yr <= 0.5000 AND weekday > 1.5000 AND atemp <= 0.3257 AND hr > 10.5000 AND
temp > 0.2500 AND hr <= 13.0000 AND season > 2.5000 THEN class = 0
-----
                                else: # if (hr > 13.0000)
                                    THEN class = 0 (samples = 36.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr <= 15.5000 AND hum > 0.8050
AND yr <= 0.5000 AND weekday > 1.5000 AND atemp <= 0.3257 AND hr > 10.5000 AND
temp > 0.2500 AND hr > 13.0000 THEN class = 0
-----
                                else: # if (atemp > 0.3257)
                                    if (weekday <= 3.5000):
                                        if (atemp <= 0.4469):
                                            if (hum <= 0.8450):

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        if (season <= 2.5000):
            THEN class = 0 (samples = 14.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr <= 15.5000 AND hum > 0.8050
AND yr <= 0.5000 AND weekday > 1.5000 AND atemp > 0.3257 AND weekday <= 3.5000
AND atemp <= 0.4469 AND hum <= 0.8450 AND season <= 2.5000 THEN class = 0
-----
        else: # if (season > 2.5000)
            THEN class = 0 (samples = 18.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr <= 15.5000 AND hum > 0.8050
AND yr <= 0.5000 AND weekday > 1.5000 AND atemp > 0.3257 AND weekday <= 3.5000
AND atemp <= 0.4469 AND hum <= 0.8450 AND season > 2.5000 THEN class = 0
-----
        else: # if (hum > 0.8450)
            if (windspeed <= 0.2463):
                if (hr <= 11.5000):
                    if (windspeed <= 0.1119):
                        if (windspeed <= 0.0448):
                            THEN class = 0 (samples = 52.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr <= 15.5000 AND hum > 0.8050
AND yr <= 0.5000 AND weekday > 1.5000 AND atemp > 0.3257 AND weekday <= 3.5000
AND atemp <= 0.4469 AND hum > 0.8450 AND windspeed <= 0.2463 AND hr <= 11.5000
AND windspeed <= 0.1119 AND windspeed <= 0.0448 THEN class = 0
-----
                            else: # if (windspeed > 0.0448)
                                THEN class = 0 (samples = 50.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr <= 15.5000 AND hum > 0.8050
AND yr <= 0.5000 AND weekday > 1.5000 AND atemp > 0.3257 AND weekday <= 3.5000
AND atemp <= 0.4469 AND hum > 0.8450 AND windspeed <= 0.2463 AND hr <= 11.5000
AND windspeed <= 0.1119 AND windspeed > 0.0448 THEN class = 0
-----
                                else: # if (windspeed > 0.1119)
                                    THEN class = 0 (samples = 32.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr <= 15.5000 AND hum > 0.8050
AND yr <= 0.5000 AND weekday > 1.5000 AND atemp > 0.3257 AND weekday <= 3.5000
AND atemp <= 0.4469 AND hum > 0.8450 AND windspeed <= 0.2463 AND hr <= 11.5000
AND windspeed > 0.1119 THEN class = 0
-----
                                    else: # if (hr > 11.5000)

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        if (hum <= 0.9700):
            if (windspeed <= 0.0970):
                THEN class = 0 (samples = 34.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr <= 15.5000 AND hum > 0.8050
AND yr <= 0.5000 AND weekday > 1.5000 AND atemp > 0.3257 AND weekday <= 3.5000
AND atemp <= 0.4469 AND hum > 0.8450 AND windspeed <= 0.2463 AND hr > 11.5000
AND hum <= 0.9700 AND windspeed <= 0.0970 THEN class = 0
-----
            else: # if (windspeed > 0.0970)
                THEN class = 0 (samples = 36.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr <= 15.5000 AND hum > 0.8050
AND yr <= 0.5000 AND weekday > 1.5000 AND atemp > 0.3257 AND weekday <= 3.5000
AND atemp <= 0.4469 AND hum > 0.8450 AND windspeed <= 0.2463 AND hr > 11.5000
AND hum <= 0.9700 AND windspeed > 0.0970 THEN class = 0
-----
            else: # if (hum > 0.9700)
                if (temp <= 0.4100):
                    THEN class = 0 (samples = 21.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr <= 15.5000 AND hum > 0.8050
AND yr <= 0.5000 AND weekday > 1.5000 AND atemp > 0.3257 AND weekday <= 3.5000
AND atemp <= 0.4469 AND hum > 0.8450 AND windspeed <= 0.2463 AND hr > 11.5000
AND hum > 0.9700 AND temp <= 0.4100 THEN class = 0
-----
                    else: # if (temp > 0.4100)
                        if (windspeed <= 0.1641):
                            if (hr <= 13.5000):
                                if (temp <= 0.4300):
                                    THEN class = 0 (samples =
26.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr <= 15.5000 AND hum > 0.8050
AND yr <= 0.5000 AND weekday > 1.5000 AND atemp > 0.3257 AND weekday <= 3.5000
AND atemp <= 0.4469 AND hum > 0.8450 AND windspeed <= 0.2463 AND hr > 11.5000
AND hum > 0.9700 AND temp > 0.4100 AND windspeed <= 0.1641 AND hr <= 13.5000 AND
temp <= 0.4300 THEN class = 0
-----
                                else: # if (temp > 0.4300)
                                    THEN class = 0 (samples =
33.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=

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16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr <= 15.5000 AND hum > 0.8050
AND yr <= 0.5000 AND weekday > 1.5000 AND atemp > 0.3257 AND weekday <= 3.5000
AND atemp <= 0.4469 AND hum > 0.8450 AND windspeed <= 0.2463 AND hr > 11.5000
AND hum > 0.9700 AND temp > 0.4100 AND windspeed <= 0.1641 AND hr <= 13.5000 AND
temp > 0.4300 THEN class = 0
-----

```

```

else: # if (hr > 13.5000)
      THEN class = 0 (samples =

```

35.0)

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr <= 15.5000 AND hum > 0.8050
AND yr <= 0.5000 AND weekday > 1.5000 AND atemp > 0.3257 AND weekday <= 3.5000
AND atemp <= 0.4469 AND hum > 0.8450 AND windspeed <= 0.2463 AND hr > 11.5000
AND hum > 0.9700 AND temp > 0.4100 AND windspeed <= 0.1641 AND hr > 13.5000 THEN
class = 0
-----

```

```

else: # if (windspeed > 0.1641)
      THEN class = 0 (samples = 25.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr <= 15.5000 AND hum > 0.8050
AND yr <= 0.5000 AND weekday > 1.5000 AND atemp > 0.3257 AND weekday <= 3.5000
AND atemp <= 0.4469 AND hum > 0.8450 AND windspeed <= 0.2463 AND hr > 11.5000
AND hum > 0.9700 AND temp > 0.4100 AND windspeed > 0.1641 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2463)
      if (hr <= 14.0000):
        THEN class = 0 (samples = 58.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr <= 15.5000 AND hum > 0.8050
AND yr <= 0.5000 AND weekday > 1.5000 AND atemp > 0.3257 AND weekday <= 3.5000
AND atemp <= 0.4469 AND hum > 0.8450 AND windspeed > 0.2463 AND hr <= 14.0000
THEN class = 0
-----

```

```

else: # if (hr > 14.0000)
      THEN class = 0 (samples = 65.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr <= 15.5000 AND hum > 0.8050
AND yr <= 0.5000 AND weekday > 1.5000 AND atemp > 0.3257 AND weekday <= 3.5000
AND atemp <= 0.4469 AND hum > 0.8450 AND windspeed > 0.2463 AND hr > 14.0000
THEN class = 0
-----

```

```

else: # if (atemp > 0.4469)
      if (hr <= 11.5000):
        if (windspeed <= 0.0448):

```



```

                                THEN class = 0 (samples = 36.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr <= 15.5000 AND hum > 0.8050
AND yr <= 0.5000 AND weekday > 1.5000 AND atemp > 0.3257 AND weekday <= 3.5000
AND atemp > 0.4469 AND hr <= 11.5000 AND windspeed <= 0.0448 THEN class = 0
-----
                                else: # if (windspeed > 0.0448)
                                    if (windspeed <= 0.1716):
                                        THEN class = 0 (samples = 60.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr <= 15.5000 AND hum > 0.8050
AND yr <= 0.5000 AND weekday > 1.5000 AND atemp > 0.3257 AND weekday <= 3.5000
AND atemp > 0.4469 AND hr <= 11.5000 AND windspeed > 0.0448 AND windspeed <=
0.1716 THEN class = 0
-----
                                else: # if (windspeed > 0.1716)
                                    if (hr <= 10.5000):
                                        THEN class = 0 (samples = 50.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr <= 15.5000 AND hum > 0.8050
AND yr <= 0.5000 AND weekday > 1.5000 AND atemp > 0.3257 AND weekday <= 3.5000
AND atemp > 0.4469 AND hr <= 11.5000 AND windspeed > 0.0448 AND windspeed >
0.1716 AND hr <= 10.5000 THEN class = 0
-----
                                else: # if (hr > 10.5000)
                                    THEN class = 0 (samples = 32.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr <= 15.5000 AND hum > 0.8050
AND yr <= 0.5000 AND weekday > 1.5000 AND atemp > 0.3257 AND weekday <= 3.5000
AND atemp > 0.4469 AND hr <= 11.5000 AND windspeed > 0.0448 AND windspeed >
0.1716 AND hr > 10.5000 THEN class = 0
-----
                                else: # if (hr > 11.5000)
                                    if (hr <= 12.5000):
                                        if (season <= 2.5000):
                                            THEN class = 0 (samples = 61.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr <= 15.5000 AND hum > 0.8050
AND yr <= 0.5000 AND weekday > 1.5000 AND atemp > 0.3257 AND weekday <= 3.5000
AND atemp > 0.4469 AND hr > 11.5000 AND hr <= 12.5000 AND season <= 2.5000 THEN
class = 0
-----
                                else: # if (season > 2.5000)

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                                if (dteday <= 329.0000):
                                    THEN class = 0 (samples = 54.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr <= 15.5000 AND hum > 0.8050
AND yr <= 0.5000 AND weekday > 1.5000 AND atemp > 0.3257 AND weekday <= 3.5000
AND atemp > 0.4469 AND hr > 11.5000 AND hr <= 12.5000 AND season > 2.5000 AND
dteday <= 329.0000 THEN class = 0
-----
                                else: # if (dteday > 329.0000)
                                    THEN class = 0 (samples = 55.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr <= 15.5000 AND hum > 0.8050
AND yr <= 0.5000 AND weekday > 1.5000 AND atemp > 0.3257 AND weekday <= 3.5000
AND atemp > 0.4469 AND hr > 11.5000 AND hr <= 12.5000 AND season > 2.5000 AND
dteday > 329.0000 THEN class = 0
-----
                                else: # if (hr > 12.5000)
                                    if (windspeed <= 0.1641):
                                        THEN class = 0 (samples = 58.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr <= 15.5000 AND hum > 0.8050
AND yr <= 0.5000 AND weekday > 1.5000 AND atemp > 0.3257 AND weekday <= 3.5000
AND atemp > 0.4469 AND hr > 11.5000 AND hr > 12.5000 AND windspeed <= 0.1641
THEN class = 0
-----
                                else: # if (windspeed > 0.1641)
                                    THEN class = 0 (samples = 71.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr <= 15.5000 AND hum > 0.8050
AND yr <= 0.5000 AND weekday > 1.5000 AND atemp > 0.3257 AND weekday <= 3.5000
AND atemp > 0.4469 AND hr > 11.5000 AND hr > 12.5000 AND windspeed > 0.1641 THEN
class = 0
-----
                                else: # if (weekday > 3.5000)
                                    if (windspeed <= 0.3284):
                                        if (hr <= 13.5000):
                                            THEN class = 0 (samples = 40.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr <= 15.5000 AND hum > 0.8050
AND yr <= 0.5000 AND weekday > 1.5000 AND atemp > 0.3257 AND weekday > 3.5000
AND windspeed <= 0.3284 AND hr <= 13.5000 THEN class = 0
-----
                                else: # if (hr > 13.5000)

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                                if (season <= 3.0000):
                                    THEN class = 0 (samples = 75.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr <= 15.5000 AND hum > 0.8050
AND yr <= 0.5000 AND weekday > 1.5000 AND atemp > 0.3257 AND weekday > 3.5000
AND windspeed <= 0.3284 AND hr > 13.5000 AND season <= 3.0000 THEN class = 0
-----
                                else: # if (season > 3.0000)
                                    if (windspeed <= 0.2911):
                                        THEN class = 0 (samples = 64.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr <= 15.5000 AND hum > 0.8050
AND yr <= 0.5000 AND weekday > 1.5000 AND atemp > 0.3257 AND weekday > 3.5000
AND windspeed <= 0.3284 AND hr > 13.5000 AND season > 3.0000 AND windspeed <=
0.2911 THEN class = 0
-----
                                else: # if (windspeed > 0.2911)
                                    THEN class = 0 (samples = 62.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr <= 15.5000 AND hum > 0.8050
AND yr <= 0.5000 AND weekday > 1.5000 AND atemp > 0.3257 AND weekday > 3.5000
AND windspeed <= 0.3284 AND hr > 13.5000 AND season > 3.0000 AND windspeed >
0.2911 THEN class = 0
-----
                                else: # if (windspeed > 0.3284)
                                    THEN class = 0 (samples = 96.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr <= 15.5000 AND hum > 0.8050
AND yr <= 0.5000 AND weekday > 1.5000 AND atemp > 0.3257 AND weekday > 3.5000
AND windspeed > 0.3284 THEN class = 0
-----
                                else: # if (yr > 0.5000)
                                    if (weekday <= 5.5000):
                                        if (temp <= 0.3600):
                                            if (mnth <= 1.5000):
                                                if (temp <= 0.3100):
                                                    if (dteday <= 378.0000):
                                                        THEN class = 0 (samples = 55.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr <= 15.5000 AND hum > 0.8050
AND yr > 0.5000 AND weekday <= 5.5000 AND temp <= 0.3600 AND mnth <= 1.5000 AND
temp <= 0.3100 AND dteday <= 378.0000 THEN class = 0
-----

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else: # if (dteday > 378.0000)
    if (weekday <= 1.5000):
        THEN class = 0 (samples = 61.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr <= 15.5000 AND hum > 0.8050
AND yr > 0.5000 AND weekday <= 5.5000 AND temp <= 0.3600 AND mnth <= 1.5000 AND
temp <= 0.3100 AND dteday > 378.0000 AND weekday <= 1.5000 THEN class = 0
-----
else: # if (weekday > 1.5000)
    THEN class = 0 (samples = 62.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr <= 15.5000 AND hum > 0.8050
AND yr > 0.5000 AND weekday <= 5.5000 AND temp <= 0.3600 AND mnth <= 1.5000 AND
temp <= 0.3100 AND dteday > 378.0000 AND weekday > 1.5000 THEN class = 0
-----
else: # if (temp > 0.3100)
    THEN class = 0 (samples = 73.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr <= 15.5000 AND hum > 0.8050
AND yr > 0.5000 AND weekday <= 5.5000 AND temp <= 0.3600 AND mnth <= 1.5000 AND
temp > 0.3100 THEN class = 0
-----
else: # if (mnth > 1.5000)
    if (hum <= 0.8700):
        if (temp <= 0.3100):
            THEN class = 0 (samples = 10.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr <= 15.5000 AND hum > 0.8050
AND yr > 0.5000 AND weekday <= 5.5000 AND temp <= 0.3600 AND mnth > 1.5000 AND
hum <= 0.8700 AND temp <= 0.3100 THEN class = 0
-----
else: # if (temp > 0.3100)
    THEN class = 0 (samples = 31.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr <= 15.5000 AND hum > 0.8050
AND yr > 0.5000 AND weekday <= 5.5000 AND temp <= 0.3600 AND mnth > 1.5000 AND
hum <= 0.8700 AND temp > 0.3100 THEN class = 0
-----
else: # if (hum > 0.8700)
    THEN class = 0 (samples = 70.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr <= 15.5000 AND hum > 0.8050

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AND yr > 0.5000 AND weekday <= 5.5000 AND temp <= 0.3600 AND mnth > 1.5000 AND  
hum > 0.8700 THEN class = 0
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-----  
                else: # if (temp > 0.3600)  
                    if (hum <= 0.8450):  
                        THEN class = 0 (samples = 105.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >  
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=  
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr <= 15.5000 AND hum > 0.8050  
AND yr > 0.5000 AND weekday <= 5.5000 AND temp > 0.3600 AND hum <= 0.8450 THEN  
class = 0
```

```
-----  
                else: # if (hum > 0.8450)  
                    THEN class = 0 (samples = 94.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >  
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=  
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr <= 15.5000 AND hum > 0.8050  
AND yr > 0.5000 AND weekday <= 5.5000 AND temp > 0.3600 AND hum > 0.8450 THEN  
class = 0
```

```
-----  
                else: # if (weekday > 5.5000)  
                    THEN class = 0 (samples = 166.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >  
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=  
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr <= 15.5000 AND hum > 0.8050  
AND yr > 0.5000 AND weekday > 5.5000 THEN class = 0
```

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-----  
                else: # if (hr > 15.5000)  
                    if (dteday <= 404.5000):  
                        if (hum <= 0.7650):  
                            THEN class = 0 (samples = 131.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >  
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=  
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr > 15.5000 AND dteday <=  
404.5000 AND hum <= 0.7650 THEN class = 0
```

```
-----  
                else: # if (hum > 0.7650)  
                    if (windspeed <= 0.2090):  
                        if (windspeed <= 0.1641):  
                            if (hum <= 0.8400):  
                                THEN class = 0 (samples = 75.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >  
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=  
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr > 15.5000 AND dteday <=  
404.5000 AND hum > 0.7650 AND windspeed <= 0.2090 AND windspeed <= 0.1641 AND  
hum <= 0.8400 THEN class = 0
```

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-----  
                else: # if (hum > 0.8400)
```

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        if (temp <= 0.2800):
            THEN class = 0 (samples = 49.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr > 15.5000 AND dteday <=
404.5000 AND hum > 0.7650 AND windspeed <= 0.2090 AND windspeed <= 0.1641 AND
hum > 0.8400 AND temp <= 0.2800 THEN class = 0
-----
        else: # if (temp > 0.2800)
            THEN class = 0 (samples = 62.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr > 15.5000 AND dteday <=
404.5000 AND hum > 0.7650 AND windspeed <= 0.2090 AND windspeed <= 0.1641 AND
hum > 0.8400 AND temp > 0.2800 THEN class = 0
-----
        else: # if (windspeed > 0.1641)
            THEN class = 0 (samples = 31.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr > 15.5000 AND dteday <=
404.5000 AND hum > 0.7650 AND windspeed <= 0.2090 AND windspeed > 0.1641 THEN
class = 0
-----
        else: # if (windspeed > 0.2090)
            if (dteday <= 357.0000):
                if (hum <= 0.8400):
                    THEN class = 0 (samples = 73.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr > 15.5000 AND dteday <=
404.5000 AND hum > 0.7650 AND windspeed > 0.2090 AND dteday <= 357.0000 AND hum
<= 0.8400 THEN class = 0
-----
        else: # if (hum > 0.8400)
            if (hum <= 0.9050):
                THEN class = 0 (samples = 151.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr > 15.5000 AND dteday <=
404.5000 AND hum > 0.7650 AND windspeed > 0.2090 AND dteday <= 357.0000 AND hum
> 0.8400 AND hum <= 0.9050 THEN class = 0
-----
        else: # if (hum > 0.9050)
            if (atemp <= 0.4469):
                if (dteday <= 339.0000):
                    THEN class = 0 (samples = 108.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >

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105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr > 15.5000 AND dteday <=
404.5000 AND hum > 0.7650 AND windspeed > 0.2090 AND dteday <= 357.0000 AND hum
> 0.8400 AND hum > 0.9050 AND atemp <= 0.4469 AND dteday <= 339.0000 THEN class
= 0

```

```

-----
else: # if (dteday > 339.0000)
      THEN class = 0 (samples = 101.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr > 15.5000 AND dteday <=
404.5000 AND hum > 0.7650 AND windspeed > 0.2090 AND dteday <= 357.0000 AND hum
> 0.8400 AND hum > 0.9050 AND atemp <= 0.4469 AND dteday > 339.0000 THEN class =
0

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```

-----
else: # if (atemp > 0.4469)
      THEN class = 0 (samples = 88.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr > 15.5000 AND dteday <=
404.5000 AND hum > 0.7650 AND windspeed > 0.2090 AND dteday <= 357.0000 AND hum
> 0.8400 AND hum > 0.9050 AND atemp > 0.4469 THEN class = 0

```

```

-----
else: # if (dteday > 357.0000)
      THEN class = 0 (samples = 46.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr > 15.5000 AND dteday <=
404.5000 AND hum > 0.7650 AND windspeed > 0.2090 AND dteday > 357.0000 THEN
class = 0

```

```

-----
else: # if (dteday > 404.5000)
      if (hum <= 0.8150):
        if (atemp <= 0.2803):
          THEN class = 0 (samples = 146.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr > 15.5000 AND dteday >
404.5000 AND hum <= 0.8150 AND atemp <= 0.2803 THEN class = 0

```

```

-----
else: # if (atemp > 0.2803)
      THEN class = 0 (samples = 118.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr > 15.5000 AND dteday >
404.5000 AND hum <= 0.8150 AND atemp > 0.2803 THEN class = 0

```

```

-----
else: # if (hum > 0.8150)

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        if (dteday <= 421.5000):
            THEN class = 0 (samples = 178.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr > 15.5000 AND dteday >
404.5000 AND hum > 0.8150 AND dteday <= 421.5000 THEN class = 0
-----

        else: # if (dteday > 421.5000)
            THEN class = 0 (samples = 167.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr <=
16.5000 AND hr > 9.5000 AND weekday > 0.5000 AND hr > 15.5000 AND dteday >
404.5000 AND hum > 0.8150 AND dteday > 421.5000 THEN class = 0
-----

        else: # if (hr > 16.5000)
            if (atemp <= 0.3257):
                if (dteday <= 345.0000):
                    if (season <= 3.0000):
                        if (hr <= 17.5000):
                            THEN class = 0 (samples = 69.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr >
16.5000 AND atemp <= 0.3257 AND dteday <= 345.0000 AND season <= 3.0000 AND hr
<= 17.5000 THEN class = 0
-----

                        else: # if (hr > 17.5000)
                            if (hr <= 18.5000):
                                THEN class = 0 (samples = 51.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr >
16.5000 AND atemp <= 0.3257 AND dteday <= 345.0000 AND season <= 3.0000 AND hr >
17.5000 AND hr <= 18.5000 THEN class = 0
-----

                                else: # if (hr > 18.5000)
                                    THEN class = 0 (samples = 55.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr >
16.5000 AND atemp <= 0.3257 AND dteday <= 345.0000 AND season <= 3.0000 AND hr >
17.5000 AND hr > 18.5000 THEN class = 0
-----

                                    else: # if (season > 3.0000)
                                        if (hr <= 17.5000):
                                            THEN class = 0 (samples = 31.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr >
16.5000 AND atemp <= 0.3257 AND dteday <= 345.0000 AND season > 3.0000 AND hr <=
17.5000 THEN class = 0
-----

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else: # if (hr > 17.5000)
    if (windspeed <= 0.4851):
        THEN class = 0 (samples = 43.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr >
16.5000 AND atemp <= 0.3257 AND dteday <= 345.0000 AND season > 3.0000 AND hr >
17.5000 AND windspeed <= 0.4851 THEN class = 0
-----

else: # if (windspeed > 0.4851)
    THEN class = 0 (samples = 33.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr >
16.5000 AND atemp <= 0.3257 AND dteday <= 345.0000 AND season > 3.0000 AND hr >
17.5000 AND windspeed > 0.4851 THEN class = 0
-----

else: # if (dteday > 345.0000)
    if (workingday <= 0.5000):
        if (temp <= 0.2500):
            if (hr <= 18.5000):
                if (hum <= 0.7750):
                    THEN class = 0 (samples = 144.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr >
16.5000 AND atemp <= 0.3257 AND dteday > 345.0000 AND workingday <= 0.5000 AND
temp <= 0.2500 AND hr <= 18.5000 AND hum <= 0.7750 THEN class = 0
-----

else: # if (hum > 0.7750)
    THEN class = 0 (samples = 121.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr >
16.5000 AND atemp <= 0.3257 AND dteday > 345.0000 AND workingday <= 0.5000 AND
temp <= 0.2500 AND hr <= 18.5000 AND hum > 0.7750 THEN class = 0
-----

else: # if (hr > 18.5000)
    if (atemp <= 0.1969):
        THEN class = 0 (samples = 89.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr >
16.5000 AND atemp <= 0.3257 AND dteday > 345.0000 AND workingday <= 0.5000 AND
temp <= 0.2500 AND hr > 18.5000 AND atemp <= 0.1969 THEN class = 0
-----

else: # if (atemp > 0.1969)
    THEN class = 0 (samples = 106.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr >
16.5000 AND atemp <= 0.3257 AND dteday > 345.0000 AND workingday <= 0.5000 AND
temp <= 0.2500 AND hr > 18.5000 AND atemp > 0.1969 THEN class = 0
-----

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else: # if (temp > 0.2500)
    if (windspeed <= 0.1492):
        THEN class = 0 (samples = 80.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr >
16.5000 AND atemp <= 0.3257 AND dteday > 345.0000 AND workingday <= 0.5000 AND
temp > 0.2500 AND windspeed <= 0.1492 THEN class = 0
-----
else: # if (windspeed > 0.1492)
    THEN class = 0 (samples = 64.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr >
16.5000 AND atemp <= 0.3257 AND dteday > 345.0000 AND workingday <= 0.5000 AND
temp > 0.2500 AND windspeed > 0.1492 THEN class = 0
-----
else: # if (workingday > 0.5000)
    if (hum <= 0.9000):
        if (windspeed <= 0.1642):
            if (atemp <= 0.2652):
                if (hr <= 18.5000):
                    if (mnth <= 1.5000):
                        THEN class = 0 (samples = 164.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr >
16.5000 AND atemp <= 0.3257 AND dteday > 345.0000 AND workingday > 0.5000 AND
hum <= 0.9000 AND windspeed <= 0.1642 AND atemp <= 0.2652 AND hr <= 18.5000 AND
mnth <= 1.5000 THEN class = 0
-----
else: # if (mnth > 1.5000)
    THEN class = 0 (samples = 167.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr >
16.5000 AND atemp <= 0.3257 AND dteday > 345.0000 AND workingday > 0.5000 AND
hum <= 0.9000 AND windspeed <= 0.1642 AND atemp <= 0.2652 AND hr <= 18.5000 AND
mnth > 1.5000 THEN class = 0
-----
else: # if (hr > 18.5000)
    THEN class = 0 (samples = 161.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr >
16.5000 AND atemp <= 0.3257 AND dteday > 345.0000 AND workingday > 0.5000 AND
hum <= 0.9000 AND windspeed <= 0.1642 AND atemp <= 0.2652 AND hr > 18.5000 THEN
class = 0
-----
else: # if (atemp > 0.2652)
    THEN class = 0 (samples = 152.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr >

```

```
16.5000 AND atemp <= 0.3257 AND dteday > 345.0000 AND workingday > 0.5000 AND  
hum <= 0.9000 AND windspeed <= 0.1642 AND atemp > 0.2652 THEN class = 0
```

```
-----  
                else: # if (windspeed > 0.1642)  
                        THEN class = 0 (samples = 134.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >  
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr >  
16.5000 AND atemp <= 0.3257 AND dteday > 345.0000 AND workingday > 0.5000 AND  
hum <= 0.9000 AND windspeed > 0.1642 THEN class = 0
```

```
-----  
                else: # if (hum > 0.9000)  
                        THEN class = 0 (samples = 93.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >  
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr >  
16.5000 AND atemp <= 0.3257 AND dteday > 345.0000 AND workingday > 0.5000 AND  
hum > 0.9000 THEN class = 0
```

```
-----  
                else: # if (atemp > 0.3257)  
                        if (dteday <= 393.0000):  
                                if (dteday <= 339.5000):  
                                        if (mnth <= 11.5000):  
                                                if (hr <= 18.5000):  
                                                        if (hum <= 0.7850):  
                                                                if (windspeed <= 0.2911):  
                                                                        THEN class = 0 (samples = 228.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >  
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr >  
16.5000 AND atemp > 0.3257 AND dteday <= 393.0000 AND dteday <= 339.5000 AND  
mnth <= 11.5000 AND hr <= 18.5000 AND hum <= 0.7850 AND windspeed <= 0.2911 THEN  
class = 0
```

```
-----  
                else: # if (windspeed > 0.2911)  
                        THEN class = 0 (samples = 163.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >  
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr >  
16.5000 AND atemp > 0.3257 AND dteday <= 393.0000 AND dteday <= 339.5000 AND  
mnth <= 11.5000 AND hr <= 18.5000 AND hum <= 0.7850 AND windspeed > 0.2911 THEN  
class = 0
```

```
-----  
                else: # if (hum > 0.7850)  
                        if (weekday <= 5.0000):  
                                if (windspeed <= 0.1791):  
                                        if (hr <= 17.5000):  
                                                if (windspeed <= 0.1269):  
                                                        THEN class = 0 (samples = 165.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >  
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr >  
16.5000 AND atemp > 0.3257 AND dteday <= 393.0000 AND dteday <= 339.5000 AND
```

```

mnth <= 11.5000 AND hr <= 18.5000 AND hum > 0.7850 AND weekday <= 5.0000 AND
windspeed <= 0.1791 AND hr <= 17.5000 AND windspeed <= 0.1269 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1269)
      THEN class = 0 (samples = 167.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr >
16.5000 AND atemp > 0.3257 AND dteday <= 393.0000 AND dteday <= 339.5000 AND
mnth <= 11.5000 AND hr <= 18.5000 AND hum > 0.7850 AND weekday <= 5.0000 AND
windspeed <= 0.1791 AND hr <= 17.5000 AND windspeed > 0.1269 THEN class = 0
-----

```

```

else: # if (hr > 17.5000)
      THEN class = 0 (samples = 148.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr >
16.5000 AND atemp > 0.3257 AND dteday <= 393.0000 AND dteday <= 339.5000 AND
mnth <= 11.5000 AND hr <= 18.5000 AND hum > 0.7850 AND weekday <= 5.0000 AND
windspeed <= 0.1791 AND hr > 17.5000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1791)
      if (atemp <= 0.3864):
        THEN class = 0 (samples = 177.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr >
16.5000 AND atemp > 0.3257 AND dteday <= 393.0000 AND dteday <= 339.5000 AND
mnth <= 11.5000 AND hr <= 18.5000 AND hum > 0.7850 AND weekday <= 5.0000 AND
windspeed > 0.1791 AND atemp <= 0.3864 THEN class = 0
-----

```

```

else: # if (atemp > 0.3864)
      if (windspeed <= 0.2911):
        THEN class = 0 (samples = 192.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr >
16.5000 AND atemp > 0.3257 AND dteday <= 393.0000 AND dteday <= 339.5000 AND
mnth <= 11.5000 AND hr <= 18.5000 AND hum > 0.7850 AND weekday <= 5.0000 AND
windspeed > 0.1791 AND atemp > 0.3864 AND windspeed <= 0.2911 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2911)
      THEN class = 0 (samples = 189.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr >
16.5000 AND atemp > 0.3257 AND dteday <= 393.0000 AND dteday <= 339.5000 AND
mnth <= 11.5000 AND hr <= 18.5000 AND hum > 0.7850 AND weekday <= 5.0000 AND
windspeed > 0.1791 AND atemp > 0.3864 AND windspeed > 0.2911 THEN class = 0
-----

```

```

else: # if (weekday > 5.0000)
      THEN class = 0 (samples = 140.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >

```

```

105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr >
16.5000 AND atemp > 0.3257 AND dteday <= 393.0000 AND dteday <= 339.5000 AND
mnth <= 11.5000 AND hr <= 18.5000 AND hum > 0.7850 AND weekday > 5.0000 THEN
class = 0
-----
else: # if (hr > 18.5000)
    if (atemp <= 0.4318):
        THEN class = 0 (samples = 137.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr >
16.5000 AND atemp > 0.3257 AND dteday <= 393.0000 AND dteday <= 339.5000 AND
mnth <= 11.5000 AND hr > 18.5000 AND atemp <= 0.4318 THEN class = 0
-----
else: # if (atemp > 0.4318)
    THEN class = 0 (samples = 111.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr >
16.5000 AND atemp > 0.3257 AND dteday <= 393.0000 AND dteday <= 339.5000 AND
mnth <= 11.5000 AND hr > 18.5000 AND atemp > 0.4318 THEN class = 0
-----
else: # if (mnth > 11.5000)
    THEN class = 0 (samples = 233.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr >
16.5000 AND atemp > 0.3257 AND dteday <= 393.0000 AND dteday <= 339.5000 AND
mnth > 11.5000 THEN class = 0
-----
else: # if (dteday > 339.5000)
    if (hum <= 0.9700):
        if (season <= 2.5000):
            if (yr <= 0.5000):
                THEN class = 0 (samples = 115.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr >
16.5000 AND atemp > 0.3257 AND dteday <= 393.0000 AND dteday > 339.5000 AND hum
<= 0.9700 AND season <= 2.5000 AND yr <= 0.5000 THEN class = 0
-----
else: # if (yr > 0.5000)
    if (workingday <= 0.5000):
        THEN class = 0 (samples = 105.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr >
16.5000 AND atemp > 0.3257 AND dteday <= 393.0000 AND dteday > 339.5000 AND hum
<= 0.9700 AND season <= 2.5000 AND yr > 0.5000 AND workingday <= 0.5000 THEN
class = 0
-----
else: # if (workingday > 0.5000)
    THEN class = 0 (samples = 98.0)

```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr >
16.5000 AND atemp > 0.3257 AND dteday <= 393.0000 AND dteday > 339.5000 AND hum
<= 0.9700 AND season <= 2.5000 AND yr > 0.5000 AND workingday > 0.5000 THEN
class = 0
```

```
-----
else: # if (season > 2.5000)
    THEN class = 0 (samples = 51.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr >
16.5000 AND atemp > 0.3257 AND dteday <= 393.0000 AND dteday > 339.5000 AND hum
<= 0.9700 AND season > 2.5000 THEN class = 0
```

```
-----
else: # if (hum > 0.9700)
    THEN class = 0 (samples = 229.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr >
16.5000 AND atemp > 0.3257 AND dteday <= 393.0000 AND dteday > 339.5000 AND hum
> 0.9700 THEN class = 0
```

```
-----
else: # if (dteday > 393.0000)
    if (dteday <= 421.5000):
        if (windspeed <= 0.1194):
            if (dteday <= 415.0000):
                THEN class = 0 (samples = 289.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr >
16.5000 AND atemp > 0.3257 AND dteday > 393.0000 AND dteday <= 421.5000 AND
windspeed <= 0.1194 AND dteday <= 415.0000 THEN class = 0
```

```
-----
else: # if (dteday > 415.0000)
    THEN class = 0 (samples = 256.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr >
16.5000 AND atemp > 0.3257 AND dteday > 393.0000 AND dteday <= 421.5000 AND
windspeed <= 0.1194 AND dteday > 415.0000 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1194)
    THEN class = 0 (samples = 353.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr >
16.5000 AND atemp > 0.3257 AND dteday > 393.0000 AND dteday <= 421.5000 AND
windspeed > 0.1194 THEN class = 0
```

```
-----
else: # if (dteday > 421.5000)
    if (hum <= 0.8400):
        THEN class = 0 (samples = 128.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
```

```

105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr >
16.5000 AND atemp > 0.3257 AND dteday > 393.0000 AND dteday > 421.5000 AND hum
<= 0.8400 THEN class = 0
-----
        else: # if (hum > 0.8400)
            if (mnth <= 2.5000):
                THEN class = 0 (samples = 192.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr >
16.5000 AND atemp > 0.3257 AND dteday > 393.0000 AND dteday > 421.5000 AND hum >
0.8400 AND mnth <= 2.5000 THEN class = 0
-----
        else: # if (mnth > 2.5000)
            if (hr <= 18.5000):
                THEN class = 0 (samples = 160.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr >
16.5000 AND atemp > 0.3257 AND dteday > 393.0000 AND dteday > 421.5000 AND hum >
0.8400 AND mnth > 2.5000 AND hr <= 18.5000 THEN class = 0
-----
        else: # if (hr > 18.5000)
            THEN class = 0 (samples = 174.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr <= 19.5000 AND weathersit > 2.5000 AND hum > 0.6350 AND hr >
16.5000 AND atemp > 0.3257 AND dteday > 393.0000 AND dteday > 421.5000 AND hum >
0.8400 AND mnth > 2.5000 AND hr > 18.5000 THEN class = 0
-----
        else: # if (hr > 19.5000)
            if (hr <= 21.5000):
                if (workingday <= 0.5000):
                    if (atemp <= 0.4015):
                        if (dteday <= 354.0000):
                            if (hum <= 0.7000):
                                if (weekday <= 5.5000):
                                    if (temp <= 0.2300):
                                        if (dteday <= 347.5000):
                                            if (atemp <= 0.2576):
                                                THEN class = 0 (samples = 72.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp
<= 0.4015 AND dteday <= 354.0000 AND hum <= 0.7000 AND weekday <= 5.5000 AND
temp <= 0.2300 AND dteday <= 347.5000 AND atemp <= 0.2576 THEN class = 0
-----
        else: # if (atemp > 0.2576)
            THEN class = 0 (samples = 63.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp
<= 0.4015 AND dteday <= 354.0000 AND hum <= 0.7000 AND weekday <= 5.5000 AND

```

```

temp <= 0.2300 AND dteday <= 347.5000 AND atemp > 0.2576 THEN class = 0
-----
                else: # if (dteday > 347.5000)
                        THEN class = 0 (samples = 89.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp
<= 0.4015 AND dteday <= 354.0000 AND hum <= 0.7000 AND weekday <= 5.5000 AND
temp <= 0.2300 AND dteday > 347.5000 THEN class = 0
-----
                else: # if (temp > 0.2300)
                        if (hr <= 20.5000):
                                if (temp <= 0.3300):
                                        if (holiday <= 0.5000):
                                                THEN class = 0 (samples = 104.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp
<= 0.4015 AND dteday <= 354.0000 AND hum <= 0.7000 AND weekday <= 5.5000 AND
temp > 0.2300 AND hr <= 20.5000 AND temp <= 0.3300 AND holiday <= 0.5000 THEN
class = 0
-----
                                else: # if (holiday > 0.5000)
                                        THEN class = 0 (samples = 109.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp
<= 0.4015 AND dteday <= 354.0000 AND hum <= 0.7000 AND weekday <= 5.5000 AND
temp > 0.2300 AND hr <= 20.5000 AND temp <= 0.3300 AND holiday > 0.5000 THEN
class = 0
-----
                                else: # if (temp > 0.3300)
                                        THEN class = 0 (samples = 92.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp
<= 0.4015 AND dteday <= 354.0000 AND hum <= 0.7000 AND weekday <= 5.5000 AND
temp > 0.2300 AND hr <= 20.5000 AND temp > 0.3300 THEN class = 0
-----
                                else: # if (hr > 20.5000)
                                        THEN class = 0 (samples = 83.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp
<= 0.4015 AND dteday <= 354.0000 AND hum <= 0.7000 AND weekday <= 5.5000 AND
temp > 0.2300 AND hr > 20.5000 THEN class = 0
-----
                                else: # if (weekday > 5.5000)
                                        if (dteday <= 315.0000):
                                                if (hr <= 20.5000):
                                                        THEN class = 0 (samples = 165.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp

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<= 0.4015 AND dteday <= 354.0000 AND hum <= 0.7000 AND weekday > 5.5000 AND
dteday <= 315.0000 AND hr <= 20.5000 THEN class = 0
-----
        else: # if (hr > 20.5000)
            THEN class = 0 (samples = 118.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp
<= 0.4015 AND dteday <= 354.0000 AND hum <= 0.7000 AND weekday > 5.5000 AND
dteday <= 315.0000 AND hr > 20.5000 THEN class = 0
-----
        else: # if (dteday > 315.0000)
            if (temp <= 0.2300):
                if (dteday <= 346.5000):
                    THEN class = 0 (samples = 83.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp
<= 0.4015 AND dteday <= 354.0000 AND hum <= 0.7000 AND weekday > 5.5000 AND
dteday > 315.0000 AND temp <= 0.2300 AND dteday <= 346.5000 THEN class = 0
-----
                else: # if (dteday > 346.5000)
                    THEN class = 0 (samples = 106.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp
<= 0.4015 AND dteday <= 354.0000 AND hum <= 0.7000 AND weekday > 5.5000 AND
dteday > 315.0000 AND temp <= 0.2300 AND dteday > 346.5000 THEN class = 0
-----
                else: # if (temp > 0.2300)
                    if (hr <= 20.5000):
                        if (temp <= 0.2700):
                            THEN class = 0 (samples = 124.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp
<= 0.4015 AND dteday <= 354.0000 AND hum <= 0.7000 AND weekday > 5.5000 AND
dteday > 315.0000 AND temp > 0.2300 AND hr <= 20.5000 AND temp <= 0.2700 THEN
class = 0
-----
                            else: # if (temp > 0.2700)
                                THEN class = 0 (samples = 127.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp
<= 0.4015 AND dteday <= 354.0000 AND hum <= 0.7000 AND weekday > 5.5000 AND
dteday > 315.0000 AND temp > 0.2300 AND hr <= 20.5000 AND temp > 0.2700 THEN
class = 0
-----
                                else: # if (hr > 20.5000)
                                    if (dteday <= 329.0000):
                                        THEN class = 0 (samples = 108.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >

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105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp
<= 0.4015 AND dteday <= 354.0000 AND hum <= 0.7000 AND weekday > 5.5000 AND
dteday > 315.0000 AND temp > 0.2300 AND hr > 20.5000 AND dteday <= 329.0000 THEN
class = 0

```

```

-----
else: # if (dteday > 329.0000)
    THEN class = 0 (samples = 109.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp
<= 0.4015 AND dteday <= 354.0000 AND hum <= 0.7000 AND weekday > 5.5000 AND
dteday > 315.0000 AND temp > 0.2300 AND hr > 20.5000 AND dteday > 329.0000 THEN
class = 0

```

```

-----
else: # if (hum > 0.7000)
    if (holiday <= 0.5000):
        if (hum <= 0.8450):
            if (hr <= 20.5000):
                if (atemp <= 0.3409):
                    THEN class = 0 (samples = 87.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp
<= 0.4015 AND dteday <= 354.0000 AND hum > 0.7000 AND holiday <= 0.5000 AND hum
<= 0.8450 AND hr <= 20.5000 AND atemp <= 0.3409 THEN class = 0

```

```

-----
else: # if (atemp > 0.3409)
    THEN class = 0 (samples = 124.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp
<= 0.4015 AND dteday <= 354.0000 AND hum > 0.7000 AND holiday <= 0.5000 AND hum
<= 0.8450 AND hr <= 20.5000 AND atemp > 0.3409 THEN class = 0

```

```

-----
else: # if (hr > 20.5000)
    if (weekday <= 3.0000):
        if (dteday <= 323.0000):
            THEN class = 0 (samples = 88.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp
<= 0.4015 AND dteday <= 354.0000 AND hum > 0.7000 AND holiday <= 0.5000 AND hum
<= 0.8450 AND hr > 20.5000 AND weekday <= 3.0000 AND dteday <= 323.0000 THEN
class = 0

```

```

-----
else: # if (dteday > 323.0000)
    THEN class = 0 (samples = 72.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp
<= 0.4015 AND dteday <= 354.0000 AND hum > 0.7000 AND holiday <= 0.5000 AND hum
<= 0.8450 AND hr > 20.5000 AND weekday <= 3.0000 AND dteday > 323.0000 THEN
class = 0

```

```

-----
                else: # if (weekday > 3.0000)
                    if (temp <= 0.2900):
                        THEN class = 0 (samples = 96.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp
<= 0.4015 AND dteday <= 354.0000 AND hum > 0.7000 AND holiday <= 0.5000 AND hum
<= 0.8450 AND hr > 20.5000 AND weekday > 3.0000 AND temp <= 0.2900 THEN class =
0
-----
                else: # if (temp > 0.2900)
                    THEN class = 0 (samples = 92.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp
<= 0.4015 AND dteday <= 354.0000 AND hum > 0.7000 AND holiday <= 0.5000 AND hum
<= 0.8450 AND hr > 20.5000 AND weekday > 3.0000 AND temp > 0.2900 THEN class = 0
-----
                else: # if (hum > 0.8450)
                    if (hr <= 20.5000):
                        THEN class = 0 (samples = 47.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp
<= 0.4015 AND dteday <= 354.0000 AND hum > 0.7000 AND holiday <= 0.5000 AND hum
> 0.8450 AND hr <= 20.5000 THEN class = 0
-----
                else: # if (hr > 20.5000)
                    THEN class = 0 (samples = 56.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp
<= 0.4015 AND dteday <= 354.0000 AND hum > 0.7000 AND holiday <= 0.5000 AND hum
> 0.8450 AND hr > 20.5000 THEN class = 0
-----
                else: # if (holiday > 0.5000)
                    if (hr <= 20.5000):
                        THEN class = 0 (samples = 31.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp
<= 0.4015 AND dteday <= 354.0000 AND hum > 0.7000 AND holiday > 0.5000 AND hr <=
20.5000 THEN class = 0
-----
                else: # if (hr > 20.5000)
                    THEN class = 0 (samples = 26.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp
<= 0.4015 AND dteday <= 354.0000 AND hum > 0.7000 AND holiday > 0.5000 AND hr >
20.5000 THEN class = 0
-----
                else: # if (dteday > 354.0000)

```

```

        if (dteday <= 358.5000):
            if (hr <= 20.5000):
                if (hum <= 0.5250):
                    THEN class = 0 (samples = 26.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp
<= 0.4015 AND dteday > 354.0000 AND dteday <= 358.5000 AND hr <= 20.5000 AND hum
<= 0.5250 THEN class = 0
-----
                else: # if (hum > 0.5250)
                    THEN class = 0 (samples = 24.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp
<= 0.4015 AND dteday > 354.0000 AND dteday <= 358.5000 AND hr <= 20.5000 AND hum
> 0.5250 THEN class = 0
-----
                else: # if (hr > 20.5000)
                    THEN class = 0 (samples = 19.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp
<= 0.4015 AND dteday > 354.0000 AND dteday <= 358.5000 AND hr > 20.5000 THEN
class = 0
-----
                else: # if (dteday > 358.5000)
                    if (dteday <= 410.5000):
                        if (dteday <= 375.0000):
                            if (dteday <= 369.0000):
                                if (yr <= 0.5000):
                                    THEN class = 0 (samples = 56.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp
<= 0.4015 AND dteday > 354.0000 AND dteday > 358.5000 AND dteday <= 410.5000 AND
dteday <= 375.0000 AND dteday <= 369.0000 AND yr <= 0.5000 THEN class = 0
-----
                                else: # if (yr > 0.5000)
                                    if (windspeed <= 0.2761):
                                        THEN class = 0 (samples = 88.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp
<= 0.4015 AND dteday > 354.0000 AND dteday > 358.5000 AND dteday <= 410.5000 AND
dteday <= 375.0000 AND dteday <= 369.0000 AND yr > 0.5000 AND windspeed <=
0.2761 THEN class = 0
-----
                                    else: # if (windspeed > 0.2761)
                                        THEN class = 0 (samples = 66.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp
<= 0.4015 AND dteday > 354.0000 AND dteday > 358.5000 AND dteday <= 410.5000 AND

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dteday <= 375.0000 AND dteday <= 369.0000 AND yr > 0.5000 AND windspeed > 0.2761
THEN class = 0
-----

```

```

        else: # if (dteday > 369.0000)
            if (temp <= 0.2900):
                THEN class = 0 (samples = 91.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp
<= 0.4015 AND dteday > 354.0000 AND dteday > 358.5000 AND dteday <= 410.5000 AND
dteday <= 375.0000 AND dteday > 369.0000 AND temp <= 0.2900 THEN class = 0
-----

```

```

        else: # if (temp > 0.2900)
            THEN class = 0 (samples = 126.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp
<= 0.4015 AND dteday > 354.0000 AND dteday > 358.5000 AND dteday <= 410.5000 AND
dteday <= 375.0000 AND dteday > 369.0000 AND temp > 0.2900 THEN class = 0
-----

```

```

        else: # if (dteday > 375.0000)
            if (weekday <= 0.5000):
                if (atemp <= 0.2803):
                    if (hr <= 20.5000):
                        if (weathersit <= 2.0000):
                            if (atemp <= 0.1970):
                                THEN class = 0 (samples = 57.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp
<= 0.4015 AND dteday > 354.0000 AND dteday > 358.5000 AND dteday <= 410.5000 AND
dteday > 375.0000 AND weekday <= 0.5000 AND atemp <= 0.2803 AND hr <= 20.5000
AND weathersit <= 2.0000 AND atemp <= 0.1970 THEN class = 0
-----

```

```

        else: # if (atemp > 0.1970)
            THEN class = 0 (samples = 50.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp
<= 0.4015 AND dteday > 354.0000 AND dteday > 358.5000 AND dteday <= 410.5000 AND
dteday > 375.0000 AND weekday <= 0.5000 AND atemp <= 0.2803 AND hr <= 20.5000
AND weathersit <= 2.0000 AND atemp > 0.1970 THEN class = 0
-----

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```

        else: # if (weathersit > 2.0000)
            THEN class = 0 (samples = 74.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp
<= 0.4015 AND dteday > 354.0000 AND dteday > 358.5000 AND dteday <= 410.5000 AND
dteday > 375.0000 AND weekday <= 0.5000 AND atemp <= 0.2803 AND hr <= 20.5000
AND weathersit > 2.0000 THEN class = 0
-----

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        else: # if (hr > 20.5000)

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        if (mnth <= 1.5000):
            THEN class = 0 (samples = 44.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp
<= 0.4015 AND dteday > 354.0000 AND dteday > 358.5000 AND dteday <= 410.5000 AND
dteday > 375.0000 AND weekday <= 0.5000 AND atemp <= 0.2803 AND hr > 20.5000 AND
mnth <= 1.5000 THEN class = 0
-----
        else: # if (mnth > 1.5000)
            THEN class = 0 (samples = 36.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp
<= 0.4015 AND dteday > 354.0000 AND dteday > 358.5000 AND dteday <= 410.5000 AND
dteday > 375.0000 AND weekday <= 0.5000 AND atemp <= 0.2803 AND hr > 20.5000 AND
mnth > 1.5000 THEN class = 0
-----
        else: # if (atemp > 0.2803)
            if (dteday <= 396.5000):
                THEN class = 0 (samples = 69.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp
<= 0.4015 AND dteday > 354.0000 AND dteday > 358.5000 AND dteday <= 410.5000 AND
dteday > 375.0000 AND weekday <= 0.5000 AND atemp > 0.2803 AND dteday <=
396.5000 THEN class = 0
-----
        else: # if (dteday > 396.5000)
            THEN class = 0 (samples = 66.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp
<= 0.4015 AND dteday > 354.0000 AND dteday > 358.5000 AND dteday <= 410.5000 AND
dteday > 375.0000 AND weekday <= 0.5000 AND atemp > 0.2803 AND dteday > 396.5000
THEN class = 0
-----
        else: # if (weekday > 0.5000)
            if (atemp <= 0.2500):
                if (holiday <= 0.5000):
                    if (dteday <= 392.0000):
                        THEN class = 0 (samples = 69.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp
<= 0.4015 AND dteday > 354.0000 AND dteday > 358.5000 AND dteday <= 410.5000 AND
dteday > 375.0000 AND weekday > 0.5000 AND atemp <= 0.2500 AND holiday <= 0.5000
AND dteday <= 392.0000 THEN class = 0
-----
        else: # if (dteday > 392.0000)
            if (atemp <= 0.2349):
                THEN class = 0 (samples = 77.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >

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105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp
<= 0.4015 AND dteday > 354.0000 AND dteday > 358.5000 AND dteday <= 410.5000 AND
dteday > 375.0000 AND weekday > 0.5000 AND atemp <= 0.2500 AND holiday <= 0.5000
AND dteday > 392.0000 AND atemp <= 0.2349 THEN class = 0
-----

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else: # if (atemp > 0.2349)
    THEN class = 0 (samples = 78.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp
<= 0.4015 AND dteday > 354.0000 AND dteday > 358.5000 AND dteday <= 410.5000 AND
dteday > 375.0000 AND weekday > 0.5000 AND atemp <= 0.2500 AND holiday <= 0.5000
AND dteday > 392.0000 AND atemp > 0.2349 THEN class = 0
-----

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```

else: # if (holiday > 0.5000)
    THEN class = 0 (samples = 90.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp
<= 0.4015 AND dteday > 354.0000 AND dteday > 358.5000 AND dteday <= 410.5000 AND
dteday > 375.0000 AND weekday > 0.5000 AND atemp <= 0.2500 AND holiday > 0.5000
THEN class = 0
-----

```

```

else: # if (atemp > 0.2500)
    THEN class = 0 (samples = 49.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp
<= 0.4015 AND dteday > 354.0000 AND dteday > 358.5000 AND dteday <= 410.5000 AND
dteday > 375.0000 AND weekday > 0.5000 AND atemp > 0.2500 THEN class = 0
-----

```

```

else: # if (dteday > 410.5000)
    if (atemp <= 0.3257):
        if (dteday <= 420.5000):
            if (temp <= 0.2500):
                THEN class = 0 (samples = 85.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp
<= 0.4015 AND dteday > 354.0000 AND dteday > 358.5000 AND dteday > 410.5000 AND
atemp <= 0.3257 AND dteday <= 420.5000 AND temp <= 0.2500 THEN class = 0
-----

```

```

else: # if (temp > 0.2500)
    if (windspeed <= 0.2239):
        THEN class = 0 (samples = 98.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp
<= 0.4015 AND dteday > 354.0000 AND dteday > 358.5000 AND dteday > 410.5000 AND
atemp <= 0.3257 AND dteday <= 420.5000 AND temp > 0.2500 AND windspeed <= 0.2239
THEN class = 0
-----

```

```

else: # if (windspeed > 0.2239)

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```

        if (atemp <= 0.2500):
            THEN class = 0 (samples = 105.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp
<= 0.4015 AND dteday > 354.0000 AND dteday > 358.5000 AND dteday > 410.5000 AND
atemp <= 0.3257 AND dteday <= 420.5000 AND temp > 0.2500 AND windspeed > 0.2239
AND atemp <= 0.2500 THEN class = 0
-----
        else: # if (atemp > 0.2500)
            THEN class = 0 (samples = 103.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp
<= 0.4015 AND dteday > 354.0000 AND dteday > 358.5000 AND dteday > 410.5000 AND
atemp <= 0.3257 AND dteday <= 420.5000 AND temp > 0.2500 AND windspeed > 0.2239
AND atemp > 0.2500 THEN class = 0
-----
        else: # if (dteday > 420.5000)
            if (hr <= 20.5000):
                THEN class = 0 (samples = 88.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp
<= 0.4015 AND dteday > 354.0000 AND dteday > 358.5000 AND dteday > 410.5000 AND
atemp <= 0.3257 AND dteday > 420.5000 AND hr <= 20.5000 THEN class = 0
-----
            else: # if (hr > 20.5000)
                if (temp <= 0.2900):
                    THEN class = 0 (samples = 79.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp
<= 0.4015 AND dteday > 354.0000 AND dteday > 358.5000 AND dteday > 410.5000 AND
atemp <= 0.3257 AND dteday > 420.5000 AND hr > 20.5000 AND temp <= 0.2900 THEN
class = 0
-----
                else: # if (temp > 0.2900)
                    THEN class = 0 (samples = 83.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp
<= 0.4015 AND dteday > 354.0000 AND dteday > 358.5000 AND dteday > 410.5000 AND
atemp <= 0.3257 AND dteday > 420.5000 AND hr > 20.5000 AND temp > 0.2900 THEN
class = 0
-----
                else: # if (atemp > 0.3257)
                    THEN class = 0 (samples = 126.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp
<= 0.4015 AND dteday > 354.0000 AND dteday > 358.5000 AND dteday > 410.5000 AND
atemp > 0.3257 THEN class = 0
-----

```



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else: # if (atemp > 0.4015)
    if (dteday <= 119.5000):
        if (hr <= 20.5000):
            THEN class = 0 (samples = 224.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp >
0.4015 AND dteday <= 119.5000 AND hr <= 20.5000 THEN class = 0
-----

else: # if (hr > 20.5000)
    THEN class = 0 (samples = 177.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp >
0.4015 AND dteday <= 119.5000 AND hr > 20.5000 THEN class = 0
-----

else: # if (dteday > 119.5000)
    if (mnth <= 11.5000):
        if (weekday <= 3.0000):
            if (hr <= 20.5000):
                THEN class = 0 (samples = 121.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp >
0.4015 AND dteday > 119.5000 AND mnth <= 11.5000 AND weekday <= 3.0000 AND hr <=
20.5000 THEN class = 0
-----

else: # if (hr > 20.5000)
    if (dteday <= 207.5000):
        THEN class = 0 (samples = 105.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp >
0.4015 AND dteday > 119.5000 AND mnth <= 11.5000 AND weekday <= 3.0000 AND hr >
20.5000 AND dteday <= 207.5000 THEN class = 0
-----

else: # if (dteday > 207.5000)
    THEN class = 0 (samples = 99.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp >
0.4015 AND dteday > 119.5000 AND mnth <= 11.5000 AND weekday <= 3.0000 AND hr >
20.5000 AND dteday > 207.5000 THEN class = 0
-----

else: # if (weekday > 3.0000)
    if (windspeed <= 0.2538):
        if (dteday <= 311.5000):
            if (hr <= 20.5000):
                THEN class = 0 (samples = 159.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp >
0.4015 AND dteday > 119.5000 AND mnth <= 11.5000 AND weekday > 3.0000 AND
windspeed <= 0.2538 AND dteday <= 311.5000 AND hr <= 20.5000 THEN class = 0

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-----
                else: # if (hr > 20.5000)
                    THEN class = 0 (samples = 157.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp >
0.4015 AND dteday > 119.5000 AND mnth <= 11.5000 AND weekday > 3.0000 AND
windspeed <= 0.2538 AND dteday <= 311.5000 AND hr > 20.5000 THEN class = 0
-----
                else: # if (dteday > 311.5000)
                    if (dteday <= 392.0000):
                        if (hr <= 20.5000):
                            THEN class = 0 (samples = 141.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp >
0.4015 AND dteday > 119.5000 AND mnth <= 11.5000 AND weekday > 3.0000 AND
windspeed <= 0.2538 AND dteday > 311.5000 AND dteday <= 392.0000 AND hr <=
20.5000 THEN class = 0
-----
                else: # if (hr > 20.5000)
                    THEN class = 0 (samples = 140.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp >
0.4015 AND dteday > 119.5000 AND mnth <= 11.5000 AND weekday > 3.0000 AND
windspeed <= 0.2538 AND dteday > 311.5000 AND dteday <= 392.0000 AND hr >
20.5000 THEN class = 0
-----
                else: # if (dteday > 392.0000)
                    if (mnth <= 2.5000):
                        THEN class = 0 (samples = 148.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp >
0.4015 AND dteday > 119.5000 AND mnth <= 11.5000 AND weekday > 3.0000 AND
windspeed <= 0.2538 AND dteday > 311.5000 AND dteday > 392.0000 AND mnth <=
2.5000 THEN class = 0
-----
                else: # if (mnth > 2.5000)
                    THEN class = 0 (samples = 149.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp >
0.4015 AND dteday > 119.5000 AND mnth <= 11.5000 AND weekday > 3.0000 AND
windspeed <= 0.2538 AND dteday > 311.5000 AND dteday > 392.0000 AND mnth >
2.5000 THEN class = 0
-----
                else: # if (windspeed > 0.2538)
                    if (hum <= 0.4850):
                        if (dteday <= 402.5000):
                            if (yr <= 0.5000):
                                THEN class = 0 (samples = 122.0)

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Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp >
0.4015 AND dteday > 119.5000 AND mnth <= 11.5000 AND weekday > 3.0000 AND
windspeed > 0.2538 AND hum <= 0.4850 AND dteday <= 402.5000 AND yr <= 0.5000
THEN class = 0

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```

-----
else: # if (yr > 0.5000)
    THEN class = 0 (samples = 120.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp >
0.4015 AND dteday > 119.5000 AND mnth <= 11.5000 AND weekday > 3.0000 AND
windspeed > 0.2538 AND hum <= 0.4850 AND dteday <= 402.5000 AND yr > 0.5000 THEN
class = 0

```

```

-----
else: # if (dteday > 402.5000)
    THEN class = 0 (samples = 114.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp >
0.4015 AND dteday > 119.5000 AND mnth <= 11.5000 AND weekday > 3.0000 AND
windspeed > 0.2538 AND hum <= 0.4850 AND dteday > 402.5000 THEN class = 0

```

```

-----
else: # if (hum > 0.4850)
    THEN class = 0 (samples = 132.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp >
0.4015 AND dteday > 119.5000 AND mnth <= 11.5000 AND weekday > 3.0000 AND
windspeed > 0.2538 AND hum > 0.4850 THEN class = 0

```

```

-----
else: # if (mnth > 11.5000)
    THEN class = 0 (samples = 71.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday <= 0.5000 AND atemp >
0.4015 AND dteday > 119.5000 AND mnth > 11.5000 THEN class = 0

```

```

-----
else: # if (workingday > 0.5000)
    if (weathersit <= 2.5000):
        if (hr <= 20.5000):
            if (weekday <= 4.5000):
                if (mnth <= 10.5000):
                    if (temp <= 0.3100):
                        if (temp <= 0.2100):
                            THEN class = 0 (samples = 132.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr <= 20.5000 AND weekday <= 4.5000 AND mnth <= 10.5000
AND temp <= 0.3100 AND temp <= 0.2100 THEN class = 0

```

```

-----
else: # if (temp > 0.2100)

```

```

        if (dteday <= 401.0000):
            if (windspeed <= 0.3507):
                if (atemp <= 0.2803):
                    if (weekday <= 2.0000):
                        THEN class = 0 (samples = 169.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr <= 20.5000 AND weekday <= 4.5000 AND mnth <= 10.5000
AND temp <= 0.3100 AND temp > 0.2100 AND dteday <= 401.0000 AND windspeed <=
0.3507 AND atemp <= 0.2803 AND weekday <= 2.0000 THEN class = 0
-----
                    else: # if (weekday > 2.0000)
                        THEN class = 0 (samples = 165.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr <= 20.5000 AND weekday <= 4.5000 AND mnth <= 10.5000
AND temp <= 0.3100 AND temp > 0.2100 AND dteday <= 401.0000 AND windspeed <=
0.3507 AND atemp <= 0.2803 AND weekday > 2.0000 THEN class = 0
-----
                    else: # if (atemp > 0.2803)
                        if (weekday <= 2.5000):
                            THEN class = 0 (samples = 181.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr <= 20.5000 AND weekday <= 4.5000 AND mnth <= 10.5000
AND temp <= 0.3100 AND temp > 0.2100 AND dteday <= 401.0000 AND windspeed <=
0.3507 AND atemp > 0.2803 AND weekday <= 2.5000 THEN class = 0
-----
                            else: # if (weekday > 2.5000)
                                THEN class = 0 (samples = 177.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr <= 20.5000 AND weekday <= 4.5000 AND mnth <= 10.5000
AND temp <= 0.3100 AND temp > 0.2100 AND dteday <= 401.0000 AND windspeed <=
0.3507 AND atemp > 0.2803 AND weekday > 2.5000 THEN class = 0
-----
                                else: # if (windspeed > 0.3507)
                                    THEN class = 0 (samples = 191.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr <= 20.5000 AND weekday <= 4.5000 AND mnth <= 10.5000
AND temp <= 0.3100 AND temp > 0.2100 AND dteday <= 401.0000 AND windspeed >
0.3507 THEN class = 0
-----
                                    else: # if (dteday > 401.0000)
                                        if (dteday <= 418.5000):
                                            THEN class = 0 (samples = 214.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >

```

```

105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr <= 20.5000 AND weekday <= 4.5000 AND mnth <= 10.5000
AND temp <= 0.3100 AND temp > 0.2100 AND dteday > 401.0000 AND dteday <=
418.5000 THEN class = 0

```

```

-----
else: # if (dteday > 418.5000)
    THEN class = 0 (samples = 179.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr <= 20.5000 AND weekday <= 4.5000 AND mnth <= 10.5000
AND temp <= 0.3100 AND temp > 0.2100 AND dteday > 401.0000 AND dteday > 418.5000
THEN class = 0

```

```

-----
else: # if (temp > 0.3100)
    if (dteday <= 417.0000):
        if (windspeed <= 0.3433):
            if (weekday <= 1.5000):
                if (yr <= 0.5000):
                    THEN class = 0 (samples = 172.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr <= 20.5000 AND weekday <= 4.5000 AND mnth <= 10.5000
AND temp > 0.3100 AND dteday <= 417.0000 AND windspeed <= 0.3433 AND weekday <=
1.5000 AND yr <= 0.5000 THEN class = 0

```

```

-----
else: # if (yr > 0.5000)
    THEN class = 0 (samples = 201.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr <= 20.5000 AND weekday <= 4.5000 AND mnth <= 10.5000
AND temp > 0.3100 AND dteday <= 417.0000 AND windspeed <= 0.3433 AND weekday <=
1.5000 AND yr > 0.5000 THEN class = 0

```

```

-----
else: # if (weekday > 1.5000)
    if (hum <= 0.5050):
        if (weathersit <= 1.5000):
            if (weekday <= 3.0000):
                THEN class = 0 (samples = 212.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr <= 20.5000 AND weekday <= 4.5000 AND mnth <= 10.5000
AND temp > 0.3100 AND dteday <= 417.0000 AND windspeed <= 0.3433 AND weekday >
1.5000 AND hum <= 0.5050 AND weathersit <= 1.5000 AND weekday <= 3.0000 THEN
class = 0

```

```

-----
else: # if (weekday > 3.0000)
    if (season <= 1.5000):
        THEN class = 0 (samples = 199.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr <= 20.5000 AND weekday <= 4.5000 AND mnth <= 10.5000
AND temp > 0.3100 AND dteday <= 417.0000 AND windspeed <= 0.3433 AND weekday >
1.5000 AND hum <= 0.5050 AND weathersit <= 1.5000 AND weekday > 3.0000 AND
season <= 1.5000 THEN class = 0

```

```

-----
else: # if (season > 1.5000)
      THEN class = 0 (samples = 204.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr <= 20.5000 AND weekday <= 4.5000 AND mnth <= 10.5000
AND temp > 0.3100 AND dteday <= 417.0000 AND windspeed <= 0.3433 AND weekday >
1.5000 AND hum <= 0.5050 AND weathersit <= 1.5000 AND weekday > 3.0000 AND
season > 1.5000 THEN class = 0

```

```

-----
else: # if (weathersit > 1.5000)
      THEN class = 0 (samples = 184.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr <= 20.5000 AND weekday <= 4.5000 AND mnth <= 10.5000
AND temp > 0.3100 AND dteday <= 417.0000 AND windspeed <= 0.3433 AND weekday >
1.5000 AND hum <= 0.5050 AND weathersit > 1.5000 THEN class = 0

```

```

-----
else: # if (hum > 0.5050)
      if (temp <= 0.4100):
        if (dteday <= 381.0000):
          THEN class = 0 (samples = 200.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr <= 20.5000 AND weekday <= 4.5000 AND mnth <= 10.5000
AND temp > 0.3100 AND dteday <= 417.0000 AND windspeed <= 0.3433 AND weekday >
1.5000 AND hum > 0.5050 AND temp <= 0.4100 AND dteday <= 381.0000 THEN class = 0

```

```

-----
else: # if (dteday > 381.0000)
      if (weekday <= 3.5000):
        if (temp <= 0.3700):
          if (weekday <= 2.5000):
            if (mnth <= 1.5000):
              THEN class = 0 (samples = 229.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr <= 20.5000 AND weekday <= 4.5000 AND mnth <= 10.5000
AND temp > 0.3100 AND dteday <= 417.0000 AND windspeed <= 0.3433 AND weekday >
1.5000 AND hum > 0.5050 AND temp <= 0.4100 AND dteday > 381.0000 AND weekday <=
3.5000 AND temp <= 0.3700 AND weekday <= 2.5000 AND mnth <= 1.5000 THEN class =
0

```

```

else: # if (mnth > 1.5000)
    THEN class = 0 (samples = 227.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr <= 20.5000 AND weekday <= 4.5000 AND mnth <= 10.5000
AND temp > 0.3100 AND dteday <= 417.0000 AND windspeed <= 0.3433 AND weekday >
1.5000 AND hum > 0.5050 AND temp <= 0.4100 AND dteday > 381.0000 AND weekday <=
3.5000 AND temp <= 0.3700 AND weekday <= 2.5000 AND mnth > 1.5000 THEN class = 0
-----
else: # if (weekday > 2.5000)
    THEN class = 0 (samples = 235.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr <= 20.5000 AND weekday <= 4.5000 AND mnth <= 10.5000
AND temp > 0.3100 AND dteday <= 417.0000 AND windspeed <= 0.3433 AND weekday >
1.5000 AND hum > 0.5050 AND temp <= 0.4100 AND dteday > 381.0000 AND weekday <=
3.5000 AND temp <= 0.3700 AND weekday > 2.5000 THEN class = 0
-----
else: # if (temp > 0.3700)
    THEN class = 0 (samples = 238.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr <= 20.5000 AND weekday <= 4.5000 AND mnth <= 10.5000
AND temp > 0.3100 AND dteday <= 417.0000 AND windspeed <= 0.3433 AND weekday >
1.5000 AND hum > 0.5050 AND temp <= 0.4100 AND dteday > 381.0000 AND weekday <=
3.5000 AND temp > 0.3700 THEN class = 0
-----
else: # if (weekday > 3.5000)
    if (mnth <= 1.5000):
        THEN class = 0 (samples = 224.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr <= 20.5000 AND weekday <= 4.5000 AND mnth <= 10.5000
AND temp > 0.3100 AND dteday <= 417.0000 AND windspeed <= 0.3433 AND weekday >
1.5000 AND hum > 0.5050 AND temp <= 0.4100 AND dteday > 381.0000 AND weekday >
3.5000 AND mnth <= 1.5000 THEN class = 0
-----
else: # if (mnth > 1.5000)
    THEN class = 0 (samples = 216.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr <= 20.5000 AND weekday <= 4.5000 AND mnth <= 10.5000
AND temp > 0.3100 AND dteday <= 417.0000 AND windspeed <= 0.3433 AND weekday >
1.5000 AND hum > 0.5050 AND temp <= 0.4100 AND dteday > 381.0000 AND weekday >
3.5000 AND mnth > 1.5000 THEN class = 0
-----
else: # if (temp > 0.4100)
    if (weekday <= 3.0000):

```

```

                                THEN class = 0 (samples = 248.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr <= 20.5000 AND weekday <= 4.5000 AND mnth <= 10.5000
AND temp > 0.3100 AND dteday <= 417.0000 AND windspeed <= 0.3433 AND weekday >
1.5000 AND hum > 0.5050 AND temp > 0.4100 AND weekday <= 3.0000 THEN class = 0
-----
                                else: # if (weekday > 3.0000)
                                    if (windspeed <= 0.2612):
                                        THEN class = 0 (samples = 240.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr <= 20.5000 AND weekday <= 4.5000 AND mnth <= 10.5000
AND temp > 0.3100 AND dteday <= 417.0000 AND windspeed <= 0.3433 AND weekday >
1.5000 AND hum > 0.5050 AND temp > 0.4100 AND weekday > 3.0000 AND windspeed <=
0.2612 THEN class = 0
-----
                                else: # if (windspeed > 0.2612)
                                    THEN class = 0 (samples = 241.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr <= 20.5000 AND weekday <= 4.5000 AND mnth <= 10.5000
AND temp > 0.3100 AND dteday <= 417.0000 AND windspeed <= 0.3433 AND weekday >
1.5000 AND hum > 0.5050 AND temp > 0.4100 AND weekday > 3.0000 AND windspeed >
0.2612 THEN class = 0
-----
                                else: # if (windspeed > 0.3433)
                                    if (atemp <= 0.3712):
                                        THEN class = 0 (samples = 213.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr <= 20.5000 AND weekday <= 4.5000 AND mnth <= 10.5000
AND temp > 0.3100 AND dteday <= 417.0000 AND windspeed > 0.3433 AND atemp <=
0.3712 THEN class = 0
-----
                                else: # if (atemp > 0.3712)
                                    if (hum <= 0.6500):
                                        THEN class = 0 (samples = 180.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr <= 20.5000 AND weekday <= 4.5000 AND mnth <= 10.5000
AND temp > 0.3100 AND dteday <= 417.0000 AND windspeed > 0.3433 AND atemp >
0.3712 AND hum <= 0.6500 THEN class = 0
-----
                                else: # if (hum > 0.6500)
                                    THEN class = 0 (samples = 182.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND

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weathersit <= 2.5000 AND hr <= 20.5000 AND weekday <= 4.5000 AND mnth <= 10.5000
AND temp > 0.3100 AND dteday <= 417.0000 AND windspeed > 0.3433 AND atemp >
0.3712 AND hum > 0.6500 THEN class = 0
-----

```

```

else: # if (dteday > 417.0000)
    if (dteday <= 421.5000):
        THEN class = 0 (samples = 269.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr <= 20.5000 AND weekday <= 4.5000 AND mnth <= 10.5000
AND temp > 0.3100 AND dteday > 417.0000 AND dteday <= 421.5000 THEN class = 0
-----

```

```

else: # if (dteday > 421.5000)
    THEN class = 0 (samples = 254.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr <= 20.5000 AND weekday <= 4.5000 AND mnth <= 10.5000
AND temp > 0.3100 AND dteday > 417.0000 AND dteday > 421.5000 THEN class = 0
-----

```

```

else: # if (mnth > 10.5000)
    if (atemp <= 0.3940):
        if (weekday <= 3.5000):
            if (atemp <= 0.3560):
                if (dteday <= 360.5000):
                    if (windspeed <= 0.2388):
                        THEN class = 0 (samples = 69.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr <= 20.5000 AND weekday <= 4.5000 AND mnth > 10.5000
AND atemp <= 0.3940 AND weekday <= 3.5000 AND atemp <= 0.3560 AND dteday <=
360.5000 AND windspeed <= 0.2388 THEN class = 0
-----

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```

else: # if (windspeed > 0.2388)
    THEN class = 0 (samples = 68.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr <= 20.5000 AND weekday <= 4.5000 AND mnth > 10.5000
AND atemp <= 0.3940 AND weekday <= 3.5000 AND atemp <= 0.3560 AND dteday <=
360.5000 AND windspeed > 0.2388 THEN class = 0
-----

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else: # if (dteday > 360.5000)
    THEN class = 0 (samples = 79.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr <= 20.5000 AND weekday <= 4.5000 AND mnth > 10.5000
AND atemp <= 0.3940 AND weekday <= 3.5000 AND atemp <= 0.3560 AND dteday >
360.5000 THEN class = 0
-----

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```

else: # if (atemp > 0.3560)
    THEN class = 0 (samples = 147.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr <= 20.5000 AND weekday <= 4.5000 AND mnth > 10.5000
AND atemp <= 0.3940 AND weekday <= 3.5000 AND atemp > 0.3560 THEN class = 0
-----

else: # if (weekday > 3.5000)
    THEN class = 0 (samples = 175.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr <= 20.5000 AND weekday <= 4.5000 AND mnth > 10.5000
AND atemp <= 0.3940 AND weekday > 3.5000 THEN class = 0
-----

else: # if (atemp > 0.3940)
    if (hum <= 0.6850):
        THEN class = 0 (samples = 182.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr <= 20.5000 AND weekday <= 4.5000 AND mnth > 10.5000
AND atemp > 0.3940 AND hum <= 0.6850 THEN class = 0
-----

else: # if (hum > 0.6850)
    if (hum <= 0.7350):
        if (dteday <= 308.0000):
            THEN class = 0 (samples = 209.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr <= 20.5000 AND weekday <= 4.5000 AND mnth > 10.5000
AND atemp > 0.3940 AND hum > 0.6850 AND hum <= 0.7350 AND dteday <= 308.0000
THEN class = 0
-----

else: # if (dteday > 308.0000)
    THEN class = 0 (samples = 204.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr <= 20.5000 AND weekday <= 4.5000 AND mnth > 10.5000
AND atemp > 0.3940 AND hum > 0.6850 AND hum <= 0.7350 AND dteday > 308.0000 THEN
class = 0
-----

else: # if (hum > 0.7350)
    if (temp <= 0.4300):
        THEN class = 0 (samples = 181.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr <= 20.5000 AND weekday <= 4.5000 AND mnth > 10.5000
AND atemp > 0.3940 AND hum > 0.6850 AND hum > 0.7350 AND temp <= 0.4300 THEN
class = 0

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-----
                else: # if (temp > 0.4300)
                    THEN class = 0 (samples = 205.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr <= 20.5000 AND weekday <= 4.5000 AND mnth > 10.5000
AND atemp > 0.3940 AND hum > 0.6850 AND hum > 0.7350 AND temp > 0.4300 THEN
class = 0
-----

                else: # if (weekday > 4.5000)
                    if (hum <= 0.5750):
                        if (temp <= 0.3500):
                            if (atemp <= 0.2879):
                                if (windspeed <= 0.1269):
                                    THEN class = 0 (samples = 142.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr <= 20.5000 AND weekday > 4.5000 AND hum <= 0.5750
AND temp <= 0.3500 AND atemp <= 0.2879 AND windspeed <= 0.1269 THEN class = 0
-----

                else: # if (windspeed > 0.1269)
                    if (mnth <= 6.0000):
                        THEN class = 0 (samples = 136.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr <= 20.5000 AND weekday > 4.5000 AND hum <= 0.5750
AND temp <= 0.3500 AND atemp <= 0.2879 AND windspeed > 0.1269 AND mnth <= 6.0000
THEN class = 0
-----

                else: # if (mnth > 6.0000)
                    THEN class = 0 (samples = 137.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr <= 20.5000 AND weekday > 4.5000 AND hum <= 0.5750
AND temp <= 0.3500 AND atemp <= 0.2879 AND windspeed > 0.1269 AND mnth > 6.0000
THEN class = 0
-----

                else: # if (atemp > 0.2879)
                    if (weathersit <= 1.5000):
                        if (mnth <= 1.5000):
                            THEN class = 0 (samples = 159.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr <= 20.5000 AND weekday > 4.5000 AND hum <= 0.5750
AND temp <= 0.3500 AND atemp > 0.2879 AND weathersit <= 1.5000 AND mnth <=
1.5000 THEN class = 0
-----

                else: # if (mnth > 1.5000)

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                                THEN class = 0 (samples = 163.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr <= 20.5000 AND weekday > 4.5000 AND hum <= 0.5750
AND temp <= 0.3500 AND atemp > 0.2879 AND weathersit <= 1.5000 AND mnth > 1.5000
THEN class = 0
-----
                                else: # if (weathersit > 1.5000)
                                    if (atemp <= 0.3334):
                                        THEN class = 0 (samples = 152.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr <= 20.5000 AND weekday > 4.5000 AND hum <= 0.5750
AND temp <= 0.3500 AND atemp > 0.2879 AND weathersit > 1.5000 AND atemp <=
0.3334 THEN class = 0
-----
                                else: # if (atemp > 0.3334)
                                    THEN class = 0 (samples = 151.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr <= 20.5000 AND weekday > 4.5000 AND hum <= 0.5750
AND temp <= 0.3500 AND atemp > 0.2879 AND weathersit > 1.5000 AND atemp > 0.3334
THEN class = 0
-----
                                else: # if (temp > 0.3500)
                                    if (windspeed <= 0.2090):
                                        if (atemp <= 0.4166):
                                            THEN class = 0 (samples = 171.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr <= 20.5000 AND weekday > 4.5000 AND hum <= 0.5750
AND temp > 0.3500 AND windspeed <= 0.2090 AND atemp <= 0.4166 THEN class = 0
-----
                                else: # if (atemp > 0.4166)
                                    THEN class = 0 (samples = 177.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr <= 20.5000 AND weekday > 4.5000 AND hum <= 0.5750
AND temp > 0.3500 AND windspeed <= 0.2090 AND atemp > 0.4166 THEN class = 0
-----
                                else: # if (windspeed > 0.2090)
                                    if (dteday <= 321.0000):
                                        if (mnth <= 10.5000):
                                            THEN class = 0 (samples = 184.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr <= 20.5000 AND weekday > 4.5000 AND hum <= 0.5750
AND temp > 0.3500 AND windspeed > 0.2090 AND dteday <= 321.0000 AND mnth <=

```

```

10.5000 THEN class = 0
-----
                else: # if (mnth > 10.5000)
                        THEN class = 0 (samples = 186.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr <= 20.5000 AND weekday > 4.5000 AND hum <= 0.5750
AND temp > 0.3500 AND windspeed > 0.2090 AND dteday <= 321.0000 AND mnth >
10.5000 THEN class = 0
-----
                else: # if (dteday > 321.0000)
                        THEN class = 0 (samples = 190.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr <= 20.5000 AND weekday > 4.5000 AND hum <= 0.5750
AND temp > 0.3500 AND windspeed > 0.2090 AND dteday > 321.0000 THEN class = 0
-----
                else: # if (hum > 0.5750)
                        if (atemp <= 0.3181):
                                THEN class = 0 (samples = 50.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr <= 20.5000 AND weekday > 4.5000 AND hum > 0.5750 AND
atemp <= 0.3181 THEN class = 0
-----
                else: # if (atemp > 0.3181)
                        if (temp <= 0.4200):
                                if (atemp <= 0.3409):
                                        THEN class = 0 (samples = 150.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr <= 20.5000 AND weekday > 4.5000 AND hum > 0.5750 AND
atemp > 0.3181 AND temp <= 0.4200 AND atemp <= 0.3409 THEN class = 0
-----
                else: # if (atemp > 0.3409)
                        if (yr <= 0.5000):
                                if (hum <= 0.6200):
                                        THEN class = 0 (samples = 95.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr <= 20.5000 AND weekday > 4.5000 AND hum > 0.5750 AND
atemp > 0.3181 AND temp <= 0.4200 AND atemp > 0.3409 AND yr <= 0.5000 AND hum <=
0.6200 THEN class = 0
-----
                else: # if (hum > 0.6200)
                        THEN class = 0 (samples = 91.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND

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```

weathersit <= 2.5000 AND hr <= 20.5000 AND weekday > 4.5000 AND hum > 0.5750 AND
atemp > 0.3181 AND temp <= 0.4200 AND atemp > 0.3409 AND yr <= 0.5000 AND hum >
0.6200 THEN class = 0
-----

```

```

else: # if (yr > 0.5000)
      THEN class = 0 (samples = 100.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr <= 20.5000 AND weekday > 4.5000 AND hum > 0.5750 AND
atemp > 0.3181 AND temp <= 0.4200 AND atemp > 0.3409 AND yr > 0.5000 THEN class
= 0
-----

```

```

else: # if (temp > 0.4200)
      THEN class = 0 (samples = 167.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr <= 20.5000 AND weekday > 4.5000 AND hum > 0.5750 AND
atemp > 0.3181 AND temp > 0.4200 THEN class = 0
-----

```

```

else: # if (hr > 20.5000)
      if (atemp <= 0.4015):
        if (dteday <= 387.5000):
          if (dteday <= 356.5000):
            if (windspeed <= 0.4254):
              if (weekday <= 4.5000):
                if (windspeed <= 0.1791):
                  if (weekday <= 2.5000):
                    if (windspeed <= 0.0448):
                      if (dteday <= 324.5000):
                        THEN class = 0 (samples = 127.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp <= 0.4015 AND dteday <= 387.5000
AND dteday <= 356.5000 AND windspeed <= 0.4254 AND weekday <= 4.5000 AND
windspeed <= 0.1791 AND weekday <= 2.5000 AND windspeed <= 0.0448 AND dteday <=
324.5000 THEN class = 0
-----

```

```

else: # if (dteday > 324.5000)
      THEN class = 0 (samples = 121.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp <= 0.4015 AND dteday <= 387.5000
AND dteday <= 356.5000 AND windspeed <= 0.4254 AND weekday <= 4.5000 AND
windspeed <= 0.1791 AND weekday <= 2.5000 AND windspeed <= 0.0448 AND dteday >
324.5000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.0448)
      if (weathersit <= 1.5000):

```

```

                                if (dteday <= 349.5000):
                                    THEN class = 0 (samples = 139.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp <= 0.4015 AND dteday <= 387.5000
AND dteday <= 356.5000 AND windspeed <= 0.4254 AND weekday <= 4.5000 AND
windspeed <= 0.1791 AND weekday <= 2.5000 AND windspeed > 0.0448 AND weathersit
<= 1.5000 AND dteday <= 349.5000 THEN class = 0
-----
                                else: # if (dteday > 349.5000)
                                    THEN class = 0 (samples = 143.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp <= 0.4015 AND dteday <= 387.5000
AND dteday <= 356.5000 AND windspeed <= 0.4254 AND weekday <= 4.5000 AND
windspeed <= 0.1791 AND weekday <= 2.5000 AND windspeed > 0.0448 AND weathersit
<= 1.5000 AND dteday > 349.5000 THEN class = 0
-----
                                else: # if (weathersit > 1.5000)
                                    THEN class = 0 (samples = 127.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp <= 0.4015 AND dteday <= 387.5000
AND dteday <= 356.5000 AND windspeed <= 0.4254 AND weekday <= 4.5000 AND
windspeed <= 0.1791 AND weekday <= 2.5000 AND windspeed > 0.0448 AND weathersit
> 1.5000 THEN class = 0
-----
                                else: # if (weekday > 2.5000)
                                    if (atemp <= 0.3106):
                                        THEN class = 0 (samples = 139.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp <= 0.4015 AND dteday <= 387.5000
AND dteday <= 356.5000 AND windspeed <= 0.4254 AND weekday <= 4.5000 AND
windspeed <= 0.1791 AND weekday > 2.5000 AND atemp <= 0.3106 THEN class = 0
-----
                                else: # if (atemp > 0.3106)
                                    if (weathersit <= 1.5000):
                                        if (atemp <= 0.3560):
                                            THEN class = 0 (samples = 162.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp <= 0.4015 AND dteday <= 387.5000
AND dteday <= 356.5000 AND windspeed <= 0.4254 AND weekday <= 4.5000 AND
windspeed <= 0.1791 AND weekday > 2.5000 AND atemp > 0.3106 AND weathersit <=
1.5000 AND atemp <= 0.3560 THEN class = 0
-----
                                else: # if (atemp > 0.3560)

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```

                                THEN class = 0 (samples = 168.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp <= 0.4015 AND dteday <= 387.5000
AND dteday <= 356.5000 AND windspeed <= 0.4254 AND weekday <= 4.5000 AND
windspeed <= 0.1791 AND weekday > 2.5000 AND atemp > 0.3106 AND weathersit <=
1.5000 AND atemp > 0.3560 THEN class = 0
-----
                                else: # if (weathersit > 1.5000)
                                    THEN class = 0 (samples = 154.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp <= 0.4015 AND dteday <= 387.5000
AND dteday <= 356.5000 AND windspeed <= 0.4254 AND weekday <= 4.5000 AND
windspeed <= 0.1791 AND weekday > 2.5000 AND atemp > 0.3106 AND weathersit >
1.5000 THEN class = 0
-----
                                else: # if (windspeed > 0.1791)
                                    if (temp <= 0.3100):
                                        THEN class = 0 (samples = 116.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp <= 0.4015 AND dteday <= 387.5000
AND dteday <= 356.5000 AND windspeed <= 0.4254 AND weekday <= 4.5000 AND
windspeed > 0.1791 AND temp <= 0.3100 THEN class = 0
-----
                                else: # if (temp > 0.3100)
                                    if (hum <= 0.6650):
                                        if (temp <= 0.3400):
                                            THEN class = 0 (samples = 135.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp <= 0.4015 AND dteday <= 387.5000
AND dteday <= 356.5000 AND windspeed <= 0.4254 AND weekday <= 4.5000 AND
windspeed > 0.1791 AND temp > 0.3100 AND hum <= 0.6650 AND temp <= 0.3400 THEN
class = 0
-----
                                else: # if (temp > 0.3400)
                                    THEN class = 0 (samples = 136.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp <= 0.4015 AND dteday <= 387.5000
AND dteday <= 356.5000 AND windspeed <= 0.4254 AND weekday <= 4.5000 AND
windspeed > 0.1791 AND temp > 0.3100 AND hum <= 0.6650 AND temp > 0.3400 THEN
class = 0
-----
                                else: # if (hum > 0.6650)
                                    if (mnth <= 10.5000):

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```

                                THEN class = 0 (samples = 116.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp <= 0.4015 AND dteday <= 387.5000
AND dteday <= 356.5000 AND windspeed <= 0.4254 AND weekday <= 4.5000 AND
windspeed > 0.1791 AND temp > 0.3100 AND hum > 0.6650 AND mnth <= 10.5000 THEN
class = 0
-----
                                else: # if (mnth > 10.5000)
                                    THEN class = 0 (samples = 125.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp <= 0.4015 AND dteday <= 387.5000
AND dteday <= 356.5000 AND windspeed <= 0.4254 AND weekday <= 4.5000 AND
windspeed > 0.1791 AND temp > 0.3100 AND hum > 0.6650 AND mnth > 10.5000 THEN
class = 0
-----
                                else: # if (weekday > 4.5000)
                                    if (temp <= 0.3100):
                                        THEN class = 0 (samples = 140.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp <= 0.4015 AND dteday <= 387.5000
AND dteday <= 356.5000 AND windspeed <= 0.4254 AND weekday > 4.5000 AND temp <=
0.3100 THEN class = 0
-----
                                else: # if (temp > 0.3100)
                                    if (windspeed <= 0.1791):
                                        if (atemp <= 0.3485):
                                            THEN class = 0 (samples = 102.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp <= 0.4015 AND dteday <= 387.5000
AND dteday <= 356.5000 AND windspeed <= 0.4254 AND weekday > 4.5000 AND temp >
0.3100 AND windspeed <= 0.1791 AND atemp <= 0.3485 THEN class = 0
-----
                                else: # if (atemp > 0.3485)
                                    THEN class = 0 (samples = 85.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp <= 0.4015 AND dteday <= 387.5000
AND dteday <= 356.5000 AND windspeed <= 0.4254 AND weekday > 4.5000 AND temp >
0.3100 AND windspeed <= 0.1791 AND atemp > 0.3485 THEN class = 0
-----
                                else: # if (windspeed > 0.1791)
                                    if (windspeed <= 0.2238):
                                        THEN class = 0 (samples = 111.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >

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```

105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp <= 0.4015 AND dteday <= 387.5000
AND dteday <= 356.5000 AND windspeed <= 0.4254 AND weekday > 4.5000 AND temp >
0.3100 AND windspeed > 0.1791 AND windspeed <= 0.2238 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2238)
      THEN class = 0 (samples = 123.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp <= 0.4015 AND dteday <= 387.5000
AND dteday <= 356.5000 AND windspeed <= 0.4254 AND weekday > 4.5000 AND temp >
0.3100 AND windspeed > 0.1791 AND windspeed > 0.2238 THEN class = 0
-----

```

```

else: # if (windspeed > 0.4254)
      THEN class = 0 (samples = 66.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp <= 0.4015 AND dteday <= 387.5000
AND dteday <= 356.5000 AND windspeed > 0.4254 THEN class = 0
-----

```

```

else: # if (dteday > 356.5000)
      if (dteday <= 373.5000):
        if (dteday <= 362.5000):
          if (temp <= 0.3000):
            if (hum <= 0.5250):
              THEN class = 0 (samples = 70.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp <= 0.4015 AND dteday <= 387.5000
AND dteday > 356.5000 AND dteday <= 373.5000 AND dteday <= 362.5000 AND temp <=
0.3000 AND hum <= 0.5250 THEN class = 0
-----

```

```

else: # if (hum > 0.5250)
      THEN class = 0 (samples = 68.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp <= 0.4015 AND dteday <= 387.5000
AND dteday > 356.5000 AND dteday <= 373.5000 AND dteday <= 362.5000 AND temp <=
0.3000 AND hum > 0.5250 THEN class = 0
-----

```

```

else: # if (temp > 0.3000)
      THEN class = 0 (samples = 63.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp <= 0.4015 AND dteday <= 387.5000
AND dteday > 356.5000 AND dteday <= 373.5000 AND dteday <= 362.5000 AND temp >
0.3000 THEN class = 0
-----

```

```

else: # if (dteday > 362.5000)
    if (weekday <= 2.5000):
        if (windspeed <= 0.1120):
            THEN class = 0 (samples = 79.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp <= 0.4015 AND dteday <= 387.5000
AND dteday > 356.5000 AND dteday <= 373.5000 AND dteday > 362.5000 AND weekday
<= 2.5000 AND windspeed <= 0.1120 THEN class = 0
-----
else: # if (windspeed > 0.1120)
    THEN class = 0 (samples = 68.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp <= 0.4015 AND dteday <= 387.5000
AND dteday > 356.5000 AND dteday <= 373.5000 AND dteday > 362.5000 AND weekday
<= 2.5000 AND windspeed > 0.1120 THEN class = 0
-----
else: # if (weekday > 2.5000)
    if (hum <= 0.5200):
        THEN class = 0 (samples = 90.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp <= 0.4015 AND dteday <= 387.5000
AND dteday > 356.5000 AND dteday <= 373.5000 AND dteday > 362.5000 AND weekday >
2.5000 AND hum <= 0.5200 THEN class = 0
-----
else: # if (hum > 0.5200)
    if (weekday <= 4.5000):
        THEN class = 0 (samples = 97.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp <= 0.4015 AND dteday <= 387.5000
AND dteday > 356.5000 AND dteday <= 373.5000 AND dteday > 362.5000 AND weekday >
2.5000 AND hum > 0.5200 AND weekday <= 4.5000 THEN class = 0
-----
else: # if (weekday > 4.5000)
    THEN class = 0 (samples = 95.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp <= 0.4015 AND dteday <= 387.5000
AND dteday > 356.5000 AND dteday <= 373.5000 AND dteday > 362.5000 AND weekday >
2.5000 AND hum > 0.5200 AND weekday > 4.5000 THEN class = 0
-----
else: # if (dteday > 373.5000)
    if (weekday <= 4.5000):
        if (dteday <= 378.0000):
            THEN class = 0 (samples = 116.0)

```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp <= 0.4015 AND dteday <= 387.5000
AND dteday > 356.5000 AND dteday > 373.5000 AND weekday <= 4.5000 AND dteday <=
378.0000 THEN class = 0
```

```
-----
else: # if (dteday > 378.0000)
    if (windspeed <= 0.3881):
        if (weekday <= 2.5000):
            THEN class = 0 (samples = 120.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp <= 0.4015 AND dteday <= 387.5000
AND dteday > 356.5000 AND dteday > 373.5000 AND weekday <= 4.5000 AND dteday >
378.0000 AND windspeed <= 0.3881 AND weekday <= 2.5000 THEN class = 0
```

```
-----
else: # if (weekday > 2.5000)
    THEN class = 0 (samples = 121.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp <= 0.4015 AND dteday <= 387.5000
AND dteday > 356.5000 AND dteday > 373.5000 AND weekday <= 4.5000 AND dteday >
378.0000 AND windspeed <= 0.3881 AND weekday > 2.5000 THEN class = 0
```

```
-----
else: # if (windspeed > 0.3881)
    THEN class = 0 (samples = 124.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp <= 0.4015 AND dteday <= 387.5000
AND dteday > 356.5000 AND dteday > 373.5000 AND weekday <= 4.5000 AND dteday >
378.0000 AND windspeed > 0.3881 THEN class = 0
```

```
-----
else: # if (weekday > 4.5000)
    if (atemp <= 0.2197):
        THEN class = 0 (samples = 102.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp <= 0.4015 AND dteday <= 387.5000
AND dteday > 356.5000 AND dteday > 373.5000 AND weekday > 4.5000 AND atemp <=
0.2197 THEN class = 0
```

```
-----
else: # if (atemp > 0.2197)
    THEN class = 0 (samples = 104.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp <= 0.4015 AND dteday <= 387.5000
AND dteday > 356.5000 AND dteday > 373.5000 AND weekday > 4.5000 AND atemp >
0.2197 THEN class = 0
```

```

-----
                else: # if (dteday > 387.5000)
                    if (hum <= 0.5150):
                        if (weathersit <= 1.5000):
                            if (hum <= 0.3950):
                                if (mnth <= 2.5000):
                                    THEN class = 0 (samples = 129.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp <= 0.4015 AND dteday > 387.5000
AND hum <= 0.5150 AND weathersit <= 1.5000 AND hum <= 0.3950 AND mnth <= 2.5000
THEN class = 0
-----

                else: # if (mnth > 2.5000)
                    THEN class = 0 (samples = 120.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp <= 0.4015 AND dteday > 387.5000
AND hum <= 0.5150 AND weathersit <= 1.5000 AND hum <= 0.3950 AND mnth > 2.5000
THEN class = 0
-----

                else: # if (hum > 0.3950)
                    if (mnth <= 1.5000):
                        THEN class = 0 (samples = 162.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp <= 0.4015 AND dteday > 387.5000
AND hum <= 0.5150 AND weathersit <= 1.5000 AND hum > 0.3950 AND mnth <= 1.5000
THEN class = 0
-----

                else: # if (mnth > 1.5000)
                    if (temp <= 0.3300):
                        if (mnth <= 2.5000):
                            THEN class = 0 (samples = 147.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp <= 0.4015 AND dteday > 387.5000
AND hum <= 0.5150 AND weathersit <= 1.5000 AND hum > 0.3950 AND mnth > 1.5000
AND temp <= 0.3300 AND mnth <= 2.5000 THEN class = 0
-----

                else: # if (mnth > 2.5000)
                    THEN class = 0 (samples = 148.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp <= 0.4015 AND dteday > 387.5000
AND hum <= 0.5150 AND weathersit <= 1.5000 AND hum > 0.3950 AND mnth > 1.5000
AND temp <= 0.3300 AND mnth > 2.5000 THEN class = 0
-----

```

```

else: # if (temp > 0.3300)
    THEN class = 0 (samples = 134.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp <= 0.4015 AND dteday > 387.5000
AND hum <= 0.5150 AND weathersit <= 1.5000 AND hum > 0.3950 AND mnth > 1.5000
AND temp > 0.3300 THEN class = 0
-----

else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 109.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp <= 0.4015 AND dteday > 387.5000
AND hum <= 0.5150 AND weathersit > 1.5000 THEN class = 0
-----

else: # if (hum > 0.5150)
    if (weekday <= 3.5000):
        if (windspeed <= 0.1343):
            if (hum <= 0.6800):
                if (hum <= 0.6300):
                    THEN class = 0 (samples = 190.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp <= 0.4015 AND dteday > 387.5000
AND hum > 0.5150 AND weekday <= 3.5000 AND windspeed <= 0.1343 AND hum <= 0.6800
AND hum <= 0.6300 THEN class = 0
-----

else: # if (hum > 0.6300)
    THEN class = 0 (samples = 185.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp <= 0.4015 AND dteday > 387.5000
AND hum > 0.5150 AND weekday <= 3.5000 AND windspeed <= 0.1343 AND hum <= 0.6800
AND hum > 0.6300 THEN class = 0
-----

else: # if (hum > 0.6800)
    THEN class = 0 (samples = 172.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp <= 0.4015 AND dteday > 387.5000
AND hum > 0.5150 AND weekday <= 3.5000 AND windspeed <= 0.1343 AND hum > 0.6800
THEN class = 0
-----

else: # if (windspeed > 0.1343)
    if (hum <= 0.5500):
        THEN class = 0 (samples = 178.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND

```

```

weathersit <= 2.5000 AND hr > 20.5000 AND atemp <= 0.4015 AND dteday > 387.5000
AND hum > 0.5150 AND weekday <= 3.5000 AND windspeed > 0.1343 AND hum <= 0.5500
THEN class = 0
-----

```

```

else: # if (hum > 0.5500)
      THEN class = 0 (samples = 154.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp <= 0.4015 AND dteday > 387.5000
AND hum > 0.5150 AND weekday <= 3.5000 AND windspeed > 0.1343 AND hum > 0.5500
THEN class = 0
-----

```

```

else: # if (weekday > 3.5000)
      if (dteday <= 408.0000):
        THEN class = 0 (samples = 122.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp <= 0.4015 AND dteday > 387.5000
AND hum > 0.5150 AND weekday > 3.5000 AND dteday <= 408.0000 THEN class = 0
-----

```

```

else: # if (dteday > 408.0000)
      THEN class = 0 (samples = 145.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp <= 0.4015 AND dteday > 387.5000
AND hum > 0.5150 AND weekday > 3.5000 AND dteday > 408.0000 THEN class = 0
-----

```

```

else: # if (atemp > 0.4015)
      if (hum <= 0.9400):
        if (weekday <= 1.5000):
          if (mnth <= 11.0000):
            if (temp <= 0.4300):
              THEN class = 0 (samples = 138.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp > 0.4015 AND hum <= 0.9400 AND
weekday <= 1.5000 AND mnth <= 11.0000 AND temp <= 0.4300 THEN class = 0
-----

```

```

else: # if (temp > 0.4300)
      THEN class = 0 (samples = 126.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp > 0.4015 AND hum <= 0.9400 AND
weekday <= 1.5000 AND mnth <= 11.0000 AND temp > 0.4300 THEN class = 0
-----

```

```

else: # if (mnth > 11.0000)
      THEN class = 0 (samples = 176.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >

```

```

105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp > 0.4015 AND hum <= 0.9400 AND
weekday <= 1.5000 AND mnth > 11.0000 THEN class = 0
-----

```

```

else: # if (weekday > 1.5000)
    if (windspeed <= 0.4926):
        if (hum <= 0.4500):
            if (temp <= 0.4300):
                THEN class = 0 (samples = 154.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp > 0.4015 AND hum <= 0.9400 AND
weekday > 1.5000 AND windspeed <= 0.4926 AND hum <= 0.4500 AND temp <= 0.4300
THEN class = 0
-----

```

```

else: # if (temp > 0.4300)
    THEN class = 0 (samples = 165.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp > 0.4015 AND hum <= 0.9400 AND
weekday > 1.5000 AND windspeed <= 0.4926 AND hum <= 0.4500 AND temp > 0.4300
THEN class = 0
-----

```

```

else: # if (hum > 0.4500)
    if (dteday <= 267.5000):
        if (hum <= 0.5650):
            if (dteday <= 114.0000):
                THEN class = 0 (samples = 184.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp > 0.4015 AND hum <= 0.9400 AND
weekday > 1.5000 AND windspeed <= 0.4926 AND hum > 0.4500 AND dteday <= 267.5000
AND hum <= 0.5650 AND dteday <= 114.0000 THEN class = 0
-----

```

```

else: # if (dteday > 114.0000)
    THEN class = 0 (samples = 195.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp > 0.4015 AND hum <= 0.9400 AND
weekday > 1.5000 AND windspeed <= 0.4926 AND hum > 0.4500 AND dteday <= 267.5000
AND hum <= 0.5650 AND dteday > 114.0000 THEN class = 0
-----

```

```

else: # if (hum > 0.5650)
    if (hum <= 0.6250):
        THEN class = 0 (samples = 150.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp > 0.4015 AND hum <= 0.9400 AND

```



```
weekday > 1.5000 AND windspeed <= 0.4926 AND hum > 0.4500 AND dteday <= 267.5000
AND hum > 0.5650 AND hum <= 0.6250 THEN class = 0
```

```
-----
else: # if (hum > 0.6250)
      THEN class = 0 (samples = 145.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp > 0.4015 AND hum <= 0.9400 AND
weekday > 1.5000 AND windspeed <= 0.4926 AND hum > 0.4500 AND dteday <= 267.5000
AND hum > 0.5650 AND hum > 0.6250 THEN class = 0
```

```
-----
else: # if (dteday > 267.5000)
      if (mnth <= 10.5000):
        if (mnth <= 2.0000):
          if (temp <= 0.4200):
            THEN class = 0 (samples = 192.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp > 0.4015 AND hum <= 0.9400 AND
weekday > 1.5000 AND windspeed <= 0.4926 AND hum > 0.4500 AND dteday > 267.5000
AND mnth <= 10.5000 AND mnth <= 2.0000 AND temp <= 0.4200 THEN class = 0
```

```
-----
else: # if (temp > 0.4200)
      if (dteday <= 378.5000):
        THEN class = 0 (samples = 174.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp > 0.4015 AND hum <= 0.9400 AND
weekday > 1.5000 AND windspeed <= 0.4926 AND hum > 0.4500 AND dteday > 267.5000
AND mnth <= 10.5000 AND mnth <= 2.0000 AND temp > 0.4200 AND dteday <= 378.5000
THEN class = 0
```

```
-----
else: # if (dteday > 378.5000)
      THEN class = 0 (samples = 180.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp > 0.4015 AND hum <= 0.9400 AND
weekday > 1.5000 AND windspeed <= 0.4926 AND hum > 0.4500 AND dteday > 267.5000
AND mnth <= 10.5000 AND mnth <= 2.0000 AND temp > 0.4200 AND dteday > 378.5000
THEN class = 0
```

```
-----
else: # if (mnth > 2.0000)
      if (weekday <= 3.0000):
        THEN class = 0 (samples = 201.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp > 0.4015 AND hum <= 0.9400 AND
weekday > 1.5000 AND windspeed <= 0.4926 AND hum > 0.4500 AND dteday > 267.5000
```

```

AND mnth <= 10.5000 AND mnth > 2.0000 AND weekday <= 3.0000 THEN class = 0
-----
                else: # if (weekday > 3.0000)
                    if (hum <= 0.6750):
                        THEN class = 0 (samples = 197.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp > 0.4015 AND hum <= 0.9400 AND
weekday > 1.5000 AND windspeed <= 0.4926 AND hum > 0.4500 AND dteday > 267.5000
AND mnth <= 10.5000 AND mnth > 2.0000 AND weekday > 3.0000 AND hum <= 0.6750
THEN class = 0
-----
                else: # if (hum > 0.6750)
                    THEN class = 0 (samples = 195.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp > 0.4015 AND hum <= 0.9400 AND
weekday > 1.5000 AND windspeed <= 0.4926 AND hum > 0.4500 AND dteday > 267.5000
AND mnth <= 10.5000 AND mnth > 2.0000 AND weekday > 3.0000 AND hum > 0.6750 THEN
class = 0
-----
                else: # if (mnth > 10.5000)
                    if (hum <= 0.8150):
                        THEN class = 0 (samples = 182.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp > 0.4015 AND hum <= 0.9400 AND
weekday > 1.5000 AND windspeed <= 0.4926 AND hum > 0.4500 AND dteday > 267.5000
AND mnth > 10.5000 AND hum <= 0.8150 THEN class = 0
-----
                else: # if (hum > 0.8150)
                    THEN class = 0 (samples = 161.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp > 0.4015 AND hum <= 0.9400 AND
weekday > 1.5000 AND windspeed <= 0.4926 AND hum > 0.4500 AND dteday > 267.5000
AND mnth > 10.5000 AND hum > 0.8150 THEN class = 0
-----
                else: # if (windspeed > 0.4926)
                    THEN class = 0 (samples = 132.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp > 0.4015 AND hum <= 0.9400 AND
weekday > 1.5000 AND windspeed > 0.4926 THEN class = 0
-----
                else: # if (hum > 0.9400)
                    if (temp <= 0.4500):
                        THEN class = 0 (samples = 114.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp > 0.4015 AND hum > 0.9400 AND
temp <= 0.4500 THEN class = 0
-----
        else: # if (temp > 0.4500)
            THEN class = 0 (samples = 90.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit <= 2.5000 AND hr > 20.5000 AND atemp > 0.4015 AND hum > 0.9400 AND
temp > 0.4500 THEN class = 0
-----
        else: # if (weathersit > 2.5000)
            if (weekday <= 2.5000):
                if (windspeed <= 0.0821):
                    THEN class = 0 (samples = 204.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit > 2.5000 AND weekday <= 2.5000 AND windspeed <= 0.0821 THEN class = 0
-----
        else: # if (windspeed > 0.0821)
            if (hr <= 20.5000):
                if (temp <= 0.4300):
                    THEN class = 0 (samples = 80.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit > 2.5000 AND weekday <= 2.5000 AND windspeed > 0.0821 AND hr <=
20.5000 AND temp <= 0.4300 THEN class = 0
-----
        else: # if (temp > 0.4300)
            THEN class = 0 (samples = 110.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit > 2.5000 AND weekday <= 2.5000 AND windspeed > 0.0821 AND hr <=
20.5000 AND temp > 0.4300 THEN class = 0
-----
        else: # if (hr > 20.5000)
            THEN class = 0 (samples = 114.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit > 2.5000 AND weekday <= 2.5000 AND windspeed > 0.0821 AND hr >
20.5000 THEN class = 0
-----
        else: # if (weekday > 2.5000)
            if (mnth <= 11.5000):
                if (atemp <= 0.2727):
                    if (atemp <= 0.2349):
                        THEN class = 0 (samples = 129.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit > 2.5000 AND weekday > 2.5000 AND mnth <= 11.5000 AND atemp <= 0.2727
AND atemp <= 0.2349 THEN class = 0
-----

```

```

      else: # if (atemp > 0.2349)
        THEN class = 0 (samples = 125.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit > 2.5000 AND weekday > 2.5000 AND mnth <= 11.5000 AND atemp <= 0.2727
AND atemp > 0.2349 THEN class = 0
-----

```

```

      else: # if (atemp > 0.2727)
        if (hum <= 0.6550):
          THEN class = 0 (samples = 143.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit > 2.5000 AND weekday > 2.5000 AND mnth <= 11.5000 AND atemp > 0.2727
AND hum <= 0.6550 THEN class = 0
-----

```

```

      else: # if (hum > 0.6550)
        if (atemp <= 0.3409):
          if (season <= 3.0000):
            if (hr <= 20.5000):
              THEN class = 0 (samples = 47.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit > 2.5000 AND weekday > 2.5000 AND mnth <= 11.5000 AND atemp > 0.2727
AND hum > 0.6550 AND atemp <= 0.3409 AND season <= 3.0000 AND hr <= 20.5000 THEN
class = 0
-----

```

```

      else: # if (hr > 20.5000)
        if (dteday <= 243.0000):
          THEN class = 0 (samples = 28.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit > 2.5000 AND weekday > 2.5000 AND mnth <= 11.5000 AND atemp > 0.2727
AND hum > 0.6550 AND atemp <= 0.3409 AND season <= 3.0000 AND hr > 20.5000 AND
dteday <= 243.0000 THEN class = 0
-----

```

```

      else: # if (dteday > 243.0000)
        THEN class = 0 (samples = 29.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit > 2.5000 AND weekday > 2.5000 AND mnth <= 11.5000 AND atemp > 0.2727
AND hum > 0.6550 AND atemp <= 0.3409 AND season <= 3.0000 AND hr > 20.5000 AND
dteday > 243.0000 THEN class = 0
-----

```

```

else: # if (season > 3.0000)
    THEN class = 0 (samples = 74.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit > 2.5000 AND weekday > 2.5000 AND mnth <= 11.5000 AND atemp > 0.2727
AND hum > 0.6550 AND atemp <= 0.3409 AND season > 3.0000 THEN class = 0
-----

else: # if (atemp > 0.3409)
    if (hr <= 20.5000):
        if (temp <= 0.4300):
            THEN class = 0 (samples = 97.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit > 2.5000 AND weekday > 2.5000 AND mnth <= 11.5000 AND atemp > 0.2727
AND hum > 0.6550 AND atemp > 0.3409 AND hr <= 20.5000 AND temp <= 0.4300 THEN
class = 0
-----

else: # if (temp > 0.4300)
    THEN class = 0 (samples = 99.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit > 2.5000 AND weekday > 2.5000 AND mnth <= 11.5000 AND atemp > 0.2727
AND hum > 0.6550 AND atemp > 0.3409 AND hr <= 20.5000 AND temp > 0.4300 THEN
class = 0
-----

else: # if (hr > 20.5000)
    if (mnth <= 2.5000):
        THEN class = 0 (samples = 39.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit > 2.5000 AND weekday > 2.5000 AND mnth <= 11.5000 AND atemp > 0.2727
AND hum > 0.6550 AND atemp > 0.3409 AND hr > 20.5000 AND mnth <= 2.5000 THEN
class = 0
-----

else: # if (mnth > 2.5000)
    if (yr <= 0.5000):
        THEN class = 0 (samples = 75.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit > 2.5000 AND weekday > 2.5000 AND mnth <= 11.5000 AND atemp > 0.2727
AND hum > 0.6550 AND atemp > 0.3409 AND hr > 20.5000 AND mnth > 2.5000 AND yr <=
0.5000 THEN class = 0
-----

else: # if (yr > 0.5000)
    THEN class = 0 (samples = 101.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit > 2.5000 AND weekday > 2.5000 AND mnth <= 11.5000 AND atemp > 0.2727

```

```
AND hum > 0.6550 AND atemp > 0.3409 AND hr > 20.5000 AND mnth > 2.5000 AND yr >
0.5000 THEN class = 0
```

```
-----
      else: # if (mnth > 11.5000)
        if (hr <= 20.5000):
          if (season <= 2.5000):
            THEN class = 0 (samples = 33.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit > 2.5000 AND weekday > 2.5000 AND mnth > 11.5000 AND hr <= 20.5000
AND season <= 2.5000 THEN class = 0
```

```
-----
      else: # if (season > 2.5000)
        THEN class = 0 (samples = 26.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit > 2.5000 AND weekday > 2.5000 AND mnth > 11.5000 AND hr <= 20.5000
AND season > 2.5000 THEN class = 0
```

```
-----
      else: # if (hr > 20.5000)
        if (temp <= 0.3600):
          THEN class = 0 (samples = 6.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit > 2.5000 AND weekday > 2.5000 AND mnth > 11.5000 AND hr > 20.5000 AND
temp <= 0.3600 THEN class = 0
```

```
-----
      else: # if (temp > 0.3600)
        THEN class = 0 (samples = 17.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr <= 21.5000 AND workingday > 0.5000 AND
weathersit > 2.5000 AND weekday > 2.5000 AND mnth > 11.5000 AND hr > 20.5000 AND
temp > 0.3600 THEN class = 0
```

```
-----
      else: # if (hr > 21.5000)
        if (hr <= 22.5000):
          if (temp <= 0.2500):
            if (hum <= 0.4200):
              if (temp <= 0.1900):
                if (hum <= 0.3800):
                  THEN class = 0 (samples = 60.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp <= 0.2500
AND hum <= 0.4200 AND temp <= 0.1900 AND hum <= 0.3800 THEN class = 0
```

```
-----
      else: # if (hum > 0.3800)
        THEN class = 0 (samples = 46.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
```

```
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp <= 0.2500
AND hum <= 0.4200 AND temp <= 0.1900 AND hum > 0.3800 THEN class = 0
```

```
-----
else: # if (temp > 0.1900)
    if (windspeed <= 0.1791):
        THEN class = 0 (samples = 95.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp <= 0.2500
AND hum <= 0.4200 AND temp > 0.1900 AND windspeed <= 0.1791 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1791)
    if (dteday <= 402.0000):
        THEN class = 0 (samples = 72.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp <= 0.2500
AND hum <= 0.4200 AND temp > 0.1900 AND windspeed > 0.1791 AND dteday <=
402.0000 THEN class = 0
```

```
-----
else: # if (dteday > 402.0000)
    if (workingday <= 0.5000):
        THEN class = 0 (samples = 82.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp <= 0.2500
AND hum <= 0.4200 AND temp > 0.1900 AND windspeed > 0.1791 AND dteday > 402.0000
AND workingday <= 0.5000 THEN class = 0
```

```
-----
else: # if (workingday > 0.5000)
    THEN class = 0 (samples = 78.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp <= 0.2500
AND hum <= 0.4200 AND temp > 0.1900 AND windspeed > 0.1791 AND dteday > 402.0000
AND workingday > 0.5000 THEN class = 0
```

```
-----
else: # if (hum > 0.4200)
    if (dteday <= 367.5000):
        if (temp <= 0.2300):
            if (weekday <= 4.5000):
                if (workingday <= 0.5000):
                    if (dteday <= 355.0000):
                        THEN class = 0 (samples = 43.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp <= 0.2500
AND hum > 0.4200 AND dteday <= 367.5000 AND temp <= 0.2300 AND weekday <= 4.5000
AND workingday <= 0.5000 AND dteday <= 355.0000 THEN class = 0
```

```
-----
else: # if (dteday > 355.0000)
    THEN class = 0 (samples = 39.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
```

```
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp <= 0.2500
AND hum > 0.4200 AND dteday <= 367.5000 AND temp <= 0.2300 AND weekday <= 4.5000
AND workingday <= 0.5000 AND dteday > 355.0000 THEN class = 0
```

```
-----
else: # if (workingday > 0.5000)
      THEN class = 0 (samples = 33.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp <= 0.2500
AND hum > 0.4200 AND dteday <= 367.5000 AND temp <= 0.2300 AND weekday <= 4.5000
AND workingday > 0.5000 THEN class = 0
```

```
-----
else: # if (weekday > 4.5000)
      THEN class = 0 (samples = 80.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp <= 0.2500
AND hum > 0.4200 AND dteday <= 367.5000 AND temp <= 0.2300 AND weekday > 4.5000
THEN class = 0
```

```
-----
else: # if (temp > 0.2300)
      if (atemp <= 0.2424):
        THEN class = 0 (samples = 13.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp <= 0.2500
AND hum > 0.4200 AND dteday <= 367.5000 AND temp > 0.2300 AND atemp <= 0.2424
THEN class = 0
```

```
-----
else: # if (atemp > 0.2424)
      THEN class = 0 (samples = 20.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp <= 0.2500
AND hum > 0.4200 AND dteday <= 367.5000 AND temp > 0.2300 AND atemp > 0.2424
THEN class = 0
```

```
-----
else: # if (dteday > 367.5000)
      if (hum <= 0.8100):
        if (hum <= 0.4500):
          THEN class = 0 (samples = 28.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp <= 0.2500
AND hum > 0.4200 AND dteday > 367.5000 AND hum <= 0.8100 AND hum <= 0.4500 THEN
class = 0
```

```
-----
else: # if (hum > 0.4500)
      if (weathersit <= 1.5000):
        if (temp <= 0.1700):
          THEN class = 0 (samples = 66.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp <= 0.2500
```



```

AND hum > 0.4200 AND dteday > 367.5000 AND hum <= 0.8100 AND hum > 0.4500 AND
weathersit <= 1.5000 AND temp <= 0.1700 THEN class = 0
-----
        else: # if (temp > 0.1700)
            THEN class = 0 (samples = 78.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp <= 0.2500
AND hum > 0.4200 AND dteday > 367.5000 AND hum <= 0.8100 AND hum > 0.4500 AND
weathersit <= 1.5000 AND temp > 0.1700 THEN class = 0
-----
        else: # if (weathersit > 1.5000)
            if (temp <= 0.1900):
                THEN class = 0 (samples = 59.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp <= 0.2500
AND hum > 0.4200 AND dteday > 367.5000 AND hum <= 0.8100 AND hum > 0.4500 AND
weathersit > 1.5000 AND temp <= 0.1900 THEN class = 0
-----
            else: # if (temp > 0.1900)
                if (mnth <= 1.5000):
                    THEN class = 0 (samples = 52.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp <= 0.2500
AND hum > 0.4200 AND dteday > 367.5000 AND hum <= 0.8100 AND hum > 0.4500 AND
weathersit > 1.5000 AND temp > 0.1900 AND mnth <= 1.5000 THEN class = 0
-----
                    else: # if (mnth > 1.5000)
                        THEN class = 0 (samples = 55.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp <= 0.2500
AND hum > 0.4200 AND dteday > 367.5000 AND hum <= 0.8100 AND hum > 0.4500 AND
weathersit > 1.5000 AND temp > 0.1900 AND mnth > 1.5000 THEN class = 0
-----
                        else: # if (hum > 0.8100)
                            THEN class = 0 (samples = 98.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp <= 0.2500
AND hum > 0.4200 AND dteday > 367.5000 AND hum > 0.8100 THEN class = 0
-----
                            else: # if (temp > 0.2500)
                                if (weathersit <= 2.5000):
                                    if (temp <= 0.3900):
                                        if (workingday <= 0.5000):
                                            if (dteday <= 386.0000):
                                                if (weekday <= 4.5000):
                                                    if (windspeed <= 0.1343):
                                                        if (windspeed <= 0.0523):
                                                            if (temp <= 0.3100):

```

```

                                THEN class = 0 (samples = 27.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp <= 0.3900 AND workingday <= 0.5000 AND dteday
<= 386.0000 AND weekday <= 4.5000 AND windspeed <= 0.1343 AND windspeed <=
0.0523 AND temp <= 0.3100 THEN class = 0
-----
                                else: # if (temp > 0.3100)
                                THEN class = 0 (samples = 45.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp <= 0.3900 AND workingday <= 0.5000 AND dteday
<= 386.0000 AND weekday <= 4.5000 AND windspeed <= 0.1343 AND windspeed <=
0.0523 AND temp > 0.3100 THEN class = 0
-----
                                else: # if (windspeed > 0.0523)
                                if (yr <= 0.5000):
                                THEN class = 0 (samples = 64.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp <= 0.3900 AND workingday <= 0.5000 AND dteday
<= 386.0000 AND weekday <= 4.5000 AND windspeed <= 0.1343 AND windspeed > 0.0523
AND yr <= 0.5000 THEN class = 0
-----
                                else: # if (yr > 0.5000)
                                THEN class = 0 (samples = 58.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp <= 0.3900 AND workingday <= 0.5000 AND dteday
<= 386.0000 AND weekday <= 4.5000 AND windspeed <= 0.1343 AND windspeed > 0.0523
AND yr > 0.5000 THEN class = 0
-----
                                else: # if (windspeed > 0.1343)
                                if (yr <= 0.5000):
                                if (hum <= 0.6600):
                                THEN class = 0 (samples = 17.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp <= 0.3900 AND workingday <= 0.5000 AND dteday
<= 386.0000 AND weekday <= 4.5000 AND windspeed > 0.1343 AND yr <= 0.5000 AND
hum <= 0.6600 THEN class = 0
-----
                                else: # if (hum > 0.6600)
                                THEN class = 0 (samples = 22.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp <= 0.3900 AND workingday <= 0.5000 AND dteday
<= 386.0000 AND weekday <= 4.5000 AND windspeed > 0.1343 AND yr <= 0.5000 AND

```

```
hum > 0.6600 THEN class = 0
```

```
-----  
                else: # if (yr > 0.5000)  
                    THEN class = 0 (samples = 43.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >  
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500  
AND weathersit <= 2.5000 AND temp <= 0.3900 AND workingday <= 0.5000 AND dteday  
<= 386.0000 AND weekday <= 4.5000 AND windspeed > 0.1343 AND yr > 0.5000 THEN  
class = 0  
-----
```

```
                else: # if (weekday > 4.5000)  
                    if (dteday <= 350.0000):  
                        if (windspeed <= 0.1791):  
                            if (mnth <= 11.5000):  
                                THEN class = 0 (samples = 106.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >  
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500  
AND weathersit <= 2.5000 AND temp <= 0.3900 AND workingday <= 0.5000 AND dteday  
<= 386.0000 AND weekday > 4.5000 AND dteday <= 350.0000 AND windspeed <= 0.1791  
AND mnth <= 11.5000 THEN class = 0  
-----
```

```
                else: # if (mnth > 11.5000)  
                    THEN class = 0 (samples = 114.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >  
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500  
AND weathersit <= 2.5000 AND temp <= 0.3900 AND workingday <= 0.5000 AND dteday  
<= 386.0000 AND weekday > 4.5000 AND dteday <= 350.0000 AND windspeed <= 0.1791  
AND mnth > 11.5000 THEN class = 0  
-----
```

```
                else: # if (windspeed > 0.1791)  
                    if (temp <= 0.3400):  
                        THEN class = 0 (samples = 91.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >  
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500  
AND weathersit <= 2.5000 AND temp <= 0.3900 AND workingday <= 0.5000 AND dteday  
<= 386.0000 AND weekday > 4.5000 AND dteday <= 350.0000 AND windspeed > 0.1791  
AND temp <= 0.3400 THEN class = 0  
-----
```

```
                else: # if (temp > 0.3400)  
                    THEN class = 0 (samples = 70.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >  
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500  
AND weathersit <= 2.5000 AND temp <= 0.3900 AND workingday <= 0.5000 AND dteday  
<= 386.0000 AND weekday > 4.5000 AND dteday <= 350.0000 AND windspeed > 0.1791  
AND temp > 0.3400 THEN class = 0  
-----
```

```
                else: # if (dteday > 350.0000)  
                    THEN class = 0 (samples = 38.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp <= 0.3900 AND workingday <= 0.5000 AND dteday
<= 386.0000 AND weekday > 4.5000 AND dteday > 350.0000 THEN class = 0
-----
```

```
else: # if (dteday > 386.0000)
    if (hum <= 0.5100):
        if (windspeed <= 0.2090):
            THEN class = 0 (samples = 103.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp <= 0.3900 AND workingday <= 0.5000 AND dteday
> 386.0000 AND hum <= 0.5100 AND windspeed <= 0.2090 THEN class = 0
-----
```

```
else: # if (windspeed > 0.2090)
    if (hum <= 0.4150):
        if (atemp <= 0.2652):
            THEN class = 0 (samples = 62.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp <= 0.3900 AND workingday <= 0.5000 AND dteday
> 386.0000 AND hum <= 0.5100 AND windspeed > 0.2090 AND hum <= 0.4150 AND atemp
<= 0.2652 THEN class = 0
-----
```

```
else: # if (atemp > 0.2652)
    THEN class = 0 (samples = 64.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp <= 0.3900 AND workingday <= 0.5000 AND dteday
> 386.0000 AND hum <= 0.5100 AND windspeed > 0.2090 AND hum <= 0.4150 AND atemp
> 0.2652 THEN class = 0
-----
```

```
else: # if (hum > 0.4150)
    THEN class = 0 (samples = 71.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp <= 0.3900 AND workingday <= 0.5000 AND dteday
> 386.0000 AND hum <= 0.5100 AND windspeed > 0.2090 AND hum > 0.4150 THEN class
= 0
-----
```

```
else: # if (hum > 0.5100)
    THEN class = 0 (samples = 191.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp <= 0.3900 AND workingday <= 0.5000 AND dteday
> 386.0000 AND hum > 0.5100 THEN class = 0
-----
```

```
else: # if (workingday > 0.5000)
```

```

        if (dteday <= 369.5000):
            if (season <= 1.5000):
                if (dteday <= 361.5000):
                    if (dteday <= 358.0000):
                        THEN class = 0 (samples = 47.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp <= 0.3900 AND workingday > 0.5000 AND dteday
<= 369.5000 AND season <= 1.5000 AND dteday <= 361.5000 AND dteday <= 358.0000
THEN class = 0
-----
                else: # if (dteday > 358.0000)
                    THEN class = 0 (samples = 32.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp <= 0.3900 AND workingday > 0.5000 AND dteday
<= 369.5000 AND season <= 1.5000 AND dteday <= 361.5000 AND dteday > 358.0000
THEN class = 0
-----
                    else: # if (dteday > 361.5000)
                        if (weathersit <= 1.5000):
                            THEN class = 0 (samples = 71.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp <= 0.3900 AND workingday > 0.5000 AND dteday
<= 369.5000 AND season <= 1.5000 AND dteday > 361.5000 AND weathersit <= 1.5000
THEN class = 0
-----
                            else: # if (weathersit > 1.5000)
                                THEN class = 0 (samples = 85.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp <= 0.3900 AND workingday > 0.5000 AND dteday
<= 369.5000 AND season <= 1.5000 AND dteday > 361.5000 AND weathersit > 1.5000
THEN class = 0
-----
                                else: # if (season > 1.5000)
                                    if (hum <= 0.8450):
                                        if (dteday <= 345.5000):
                                            if (dteday <= 311.5000):
                                                if (atemp <= 0.3334):
                                                    if (windspeed <= 0.4104):
                                                        THEN class = 0 (samples = 115.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp <= 0.3900 AND workingday > 0.5000 AND dteday
<= 369.5000 AND season > 1.5000 AND hum <= 0.8450 AND dteday <= 345.5000 AND
dteday <= 311.5000 AND atemp <= 0.3334 AND windspeed <= 0.4104 THEN class = 0

```

```

-----
                else: # if (windspeed > 0.4104)
                    THEN class = 0 (samples = 111.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp <= 0.3900 AND workingday > 0.5000 AND dteday
<= 369.5000 AND season > 1.5000 AND hum <= 0.8450 AND dteday <= 345.5000 AND
dteday <= 311.5000 AND atemp <= 0.3334 AND windspeed > 0.4104 THEN class = 0
-----
                else: # if (atemp > 0.3334)
                    if (dteday <= 304.5000):
                        if (mnth <= 10.5000):
                            if (weekday <= 2.0000):
                                THEN class = 0 (samples = 85.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp <= 0.3900 AND workingday > 0.5000 AND dteday
<= 369.5000 AND season > 1.5000 AND hum <= 0.8450 AND dteday <= 345.5000 AND
dteday <= 311.5000 AND atemp > 0.3334 AND dteday <= 304.5000 AND mnth <= 10.5000
AND weekday <= 2.0000 THEN class = 0
-----
                else: # if (weekday > 2.0000)
                    THEN class = 0 (samples = 89.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp <= 0.3900 AND workingday > 0.5000 AND dteday
<= 369.5000 AND season > 1.5000 AND hum <= 0.8450 AND dteday <= 345.5000 AND
dteday <= 311.5000 AND atemp > 0.3334 AND dteday <= 304.5000 AND mnth <= 10.5000
AND weekday > 2.0000 THEN class = 0
-----
                else: # if (mnth > 10.5000)
                    THEN class = 0 (samples = 96.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp <= 0.3900 AND workingday > 0.5000 AND dteday
<= 369.5000 AND season > 1.5000 AND hum <= 0.8450 AND dteday <= 345.5000 AND
dteday <= 311.5000 AND atemp > 0.3334 AND dteday <= 304.5000 AND mnth > 10.5000
THEN class = 0
-----
                else: # if (dteday > 304.5000)
                    if (dteday <= 307.5000):
                        THEN class = 0 (samples = 106.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp <= 0.3900 AND workingday > 0.5000 AND dteday
<= 369.5000 AND season > 1.5000 AND hum <= 0.8450 AND dteday <= 345.5000 AND
dteday <= 311.5000 AND atemp > 0.3334 AND dteday > 304.5000 AND dteday <=
307.5000 THEN class = 0

```

```

-----
else: # if (dteday > 307.5000)
    THEN class = 0 (samples = 108.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp <= 0.3900 AND workingday > 0.5000 AND dteday
<= 369.5000 AND season > 1.5000 AND hum <= 0.8450 AND dteday <= 345.5000 AND
dteday <= 311.5000 AND atemp > 0.3334 AND dteday > 304.5000 AND dteday >
307.5000 THEN class = 0
-----

```

```

else: # if (dteday > 311.5000)
    if (windspeed <= 0.3732):
        if (hum <= 0.6750):
            if (windspeed <= 0.1194):
                if (weekday <= 4.5000):
                    THEN class = 0 (samples = 104.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp <= 0.3900 AND workingday > 0.5000 AND dteday
<= 369.5000 AND season > 1.5000 AND hum <= 0.8450 AND dteday <= 345.5000 AND
dteday > 311.5000 AND windspeed <= 0.3732 AND hum <= 0.6750 AND windspeed <=
0.1194 AND weekday <= 4.5000 THEN class = 0
-----

```

```

else: # if (weekday > 4.5000)
    THEN class = 0 (samples = 97.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp <= 0.3900 AND workingday > 0.5000 AND dteday
<= 369.5000 AND season > 1.5000 AND hum <= 0.8450 AND dteday <= 345.5000 AND
dteday > 311.5000 AND windspeed <= 0.3732 AND hum <= 0.6750 AND windspeed <=
0.1194 AND weekday > 4.5000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1194)
    if (hum <= 0.5250):
        THEN class = 0 (samples = 84.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp <= 0.3900 AND workingday > 0.5000 AND dteday
<= 369.5000 AND season > 1.5000 AND hum <= 0.8450 AND dteday <= 345.5000 AND
dteday > 311.5000 AND windspeed <= 0.3732 AND hum <= 0.6750 AND windspeed >
0.1194 AND hum <= 0.5250 THEN class = 0
-----

```

```

else: # if (hum > 0.5250)
    if (mnth <= 11.5000):
        if (weekday <= 3.5000):
            THEN class = 0 (samples = 87.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500

```

```

AND weathersit <= 2.5000 AND temp <= 0.3900 AND workingday > 0.5000 AND dteday
<= 369.5000 AND season > 1.5000 AND hum <= 0.8450 AND dteday <= 345.5000 AND
dteday > 311.5000 AND windspeed <= 0.3732 AND hum <= 0.6750 AND windspeed >
0.1194 AND hum > 0.5250 AND mnth <= 11.5000 AND weekday <= 3.5000 THEN class = 0
-----

```

```

else: # if (weekday > 3.5000)
      THEN class = 0 (samples = 89.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp <= 0.3900 AND workingday > 0.5000 AND dteday
<= 369.5000 AND season > 1.5000 AND hum <= 0.8450 AND dteday <= 345.5000 AND
dteday > 311.5000 AND windspeed <= 0.3732 AND hum <= 0.6750 AND windspeed >
0.1194 AND hum > 0.5250 AND mnth <= 11.5000 AND weekday > 3.5000 THEN class = 0
-----

```

```

else: # if (mnth > 11.5000)
      THEN class = 0 (samples = 92.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp <= 0.3900 AND workingday > 0.5000 AND dteday
<= 369.5000 AND season > 1.5000 AND hum <= 0.8450 AND dteday <= 345.5000 AND
dteday > 311.5000 AND windspeed <= 0.3732 AND hum <= 0.6750 AND windspeed >
0.1194 AND hum > 0.5250 AND mnth > 11.5000 THEN class = 0
-----

```

```

else: # if (hum > 0.6750)
      if (hum <= 0.7650):
        if (atemp <= 0.3258):

```

```

          THEN class = 0 (samples = 71.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp <= 0.3900 AND workingday > 0.5000 AND dteday
<= 369.5000 AND season > 1.5000 AND hum <= 0.8450 AND dteday <= 345.5000 AND
dteday > 311.5000 AND windspeed <= 0.3732 AND hum > 0.6750 AND hum <= 0.7650 AND
atemp <= 0.3258 THEN class = 0
-----

```

```

else: # if (atemp > 0.3258)
      THEN class = 0 (samples = 58.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp <= 0.3900 AND workingday > 0.5000 AND dteday
<= 369.5000 AND season > 1.5000 AND hum <= 0.8450 AND dteday <= 345.5000 AND
dteday > 311.5000 AND windspeed <= 0.3732 AND hum > 0.6750 AND hum <= 0.7650 AND
atemp > 0.3258 THEN class = 0
-----

```

```

else: # if (hum > 0.7650)
      THEN class = 0 (samples = 95.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp <= 0.3900 AND workingday > 0.5000 AND dteday

```



```

<= 369.5000 AND season > 1.5000 AND hum <= 0.8450 AND dteday <= 345.5000 AND
dteday > 311.5000 AND windspeed <= 0.3732 AND hum > 0.6750 AND hum > 0.7650 THEN
class = 0

```

```

-----
else: # if (windspeed > 0.3732)
      THEN class = 0 (samples = 62.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp <= 0.3900 AND workingday > 0.5000 AND dteday
<= 369.5000 AND season > 1.5000 AND hum <= 0.8450 AND dteday <= 345.5000 AND
dteday > 311.5000 AND windspeed > 0.3732 THEN class = 0

```

```

-----
else: # if (dteday > 345.5000)
      if (weekday <= 2.5000):
        THEN class = 0 (samples = 107.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp <= 0.3900 AND workingday > 0.5000 AND dteday
<= 369.5000 AND season > 1.5000 AND hum <= 0.8450 AND dteday > 345.5000 AND
weekday <= 2.5000 THEN class = 0

```

```

-----
else: # if (weekday > 2.5000)
      if (hum <= 0.5750):
        THEN class = 0 (samples = 106.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp <= 0.3900 AND workingday > 0.5000 AND dteday
<= 369.5000 AND season > 1.5000 AND hum <= 0.8450 AND dteday > 345.5000 AND
weekday > 2.5000 AND hum <= 0.5750 THEN class = 0

```

```

-----
else: # if (hum > 0.5750)
      THEN class = 0 (samples = 104.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp <= 0.3900 AND workingday > 0.5000 AND dteday
<= 369.5000 AND season > 1.5000 AND hum <= 0.8450 AND dteday > 345.5000 AND
weekday > 2.5000 AND hum > 0.5750 THEN class = 0

```

```

-----
else: # if (hum > 0.8450)
      if (atemp <= 0.3485):
        THEN class = 0 (samples = 129.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp <= 0.3900 AND workingday > 0.5000 AND dteday
<= 369.5000 AND season > 1.5000 AND hum > 0.8450 AND atemp <= 0.3485 THEN class
= 0

```

```

-----
else: # if (atemp > 0.3485)

```

```

                                THEN class = 0 (samples = 108.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp <= 0.3900 AND workingday > 0.5000 AND dteday
<= 369.5000 AND season > 1.5000 AND hum > 0.8450 AND atemp > 0.3485 THEN class =
0
-----
                                else: # if (dteday > 369.5000)
                                    if (hum <= 0.8400):
                                        if (dteday <= 379.5000):
                                            if (weekday <= 3.0000):
                                                THEN class = 0 (samples = 114.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp <= 0.3900 AND workingday > 0.5000 AND dteday >
369.5000 AND hum <= 0.8400 AND dteday <= 379.5000 AND weekday <= 3.0000 THEN
class = 0
-----
                                else: # if (weekday > 3.0000)
                                    if (windspeed <= 0.2463):
                                        THEN class = 0 (samples = 135.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp <= 0.3900 AND workingday > 0.5000 AND dteday >
369.5000 AND hum <= 0.8400 AND dteday <= 379.5000 AND weekday > 3.0000 AND
windspeed <= 0.2463 THEN class = 0
-----
                                else: # if (windspeed > 0.2463)
                                    THEN class = 0 (samples = 133.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp <= 0.3900 AND workingday > 0.5000 AND dteday >
369.5000 AND hum <= 0.8400 AND dteday <= 379.5000 AND weekday > 3.0000 AND
windspeed > 0.2463 THEN class = 0
-----
                                else: # if (dteday > 379.5000)
                                    if (atemp <= 0.3560):
                                        if (weekday <= 1.5000):
                                            if (dteday <= 397.5000):
                                                THEN class = 0 (samples = 94.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp <= 0.3900 AND workingday > 0.5000 AND dteday >
369.5000 AND hum <= 0.8400 AND dteday > 379.5000 AND atemp <= 0.3560 AND weekday
<= 1.5000 AND dteday <= 397.5000 THEN class = 0
-----
                                else: # if (dteday > 397.5000)
                                    THEN class = 0 (samples = 87.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp <= 0.3900 AND workingday > 0.5000 AND dteday >
369.5000 AND hum <= 0.8400 AND dteday > 379.5000 AND atemp <= 0.3560 AND weekday
<= 1.5000 AND dteday > 397.5000 THEN class = 0
-----

```

```

else: # if (weekday > 1.5000)
    if (dteday <= 385.5000):
        THEN class = 0 (samples = 90.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp <= 0.3900 AND workingday > 0.5000 AND dteday >
369.5000 AND hum <= 0.8400 AND dteday > 379.5000 AND atemp <= 0.3560 AND weekday
> 1.5000 AND dteday <= 385.5000 THEN class = 0
-----

```

```

else: # if (dteday > 385.5000)
    if (dteday <= 401.0000):
        if (atemp <= 0.3334):
            if (weekday <= 4.5000):
                if (dteday <= 393.0000):
                    THEN class = 0 (samples = 113.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp <= 0.3900 AND workingday > 0.5000 AND dteday >
369.5000 AND hum <= 0.8400 AND dteday > 379.5000 AND atemp <= 0.3560 AND weekday
> 1.5000 AND dteday > 385.5000 AND dteday <= 401.0000 AND atemp <= 0.3334 AND
weekday <= 4.5000 AND dteday <= 393.0000 THEN class = 0
-----

```

```

else: # if (dteday > 393.0000)
    THEN class = 0 (samples = 109.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp <= 0.3900 AND workingday > 0.5000 AND dteday >
369.5000 AND hum <= 0.8400 AND dteday > 379.5000 AND atemp <= 0.3560 AND weekday
> 1.5000 AND dteday > 385.5000 AND dteday <= 401.0000 AND atemp <= 0.3334 AND
weekday <= 4.5000 AND dteday > 393.0000 THEN class = 0
-----

```

```

else: # if (weekday > 4.5000)
    THEN class = 0 (samples = 119.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp <= 0.3900 AND workingday > 0.5000 AND dteday >
369.5000 AND hum <= 0.8400 AND dteday > 379.5000 AND atemp <= 0.3560 AND weekday
> 1.5000 AND dteday > 385.5000 AND dteday <= 401.0000 AND atemp <= 0.3334 AND
weekday > 4.5000 THEN class = 0
-----

```

```

else: # if (atemp > 0.3334)
    if (windspeed <= 0.0523):

```

```

                                THEN class = 0 (samples = 125.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp <= 0.3900 AND workingday > 0.5000 AND dteday >
369.5000 AND hum <= 0.8400 AND dteday > 379.5000 AND atemp <= 0.3560 AND weekday
> 1.5000 AND dteday > 385.5000 AND dteday <= 401.0000 AND atemp > 0.3334 AND
windspeed <= 0.0523 THEN class = 0
-----

```

```

                                else: # if (windspeed > 0.0523)
                                    THEN class = 0 (samples = 119.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp <= 0.3900 AND workingday > 0.5000 AND dteday >
369.5000 AND hum <= 0.8400 AND dteday > 379.5000 AND atemp <= 0.3560 AND weekday
> 1.5000 AND dteday > 385.5000 AND dteday <= 401.0000 AND atemp > 0.3334 AND
windspeed > 0.0523 THEN class = 0
-----

```

```

                                else: # if (dteday > 401.0000)
                                    if (weekday <= 2.5000):
                                        if (atemp <= 0.3030):
                                            THEN class = 0 (samples = 106.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp <= 0.3900 AND workingday > 0.5000 AND dteday >
369.5000 AND hum <= 0.8400 AND dteday > 379.5000 AND atemp <= 0.3560 AND weekday
> 1.5000 AND dteday > 385.5000 AND dteday > 401.0000 AND weekday <= 2.5000 AND
atemp <= 0.3030 THEN class = 0
-----

```

```

                                else: # if (atemp > 0.3030)
                                    if (weathersit <= 1.5000):
                                        THEN class = 0 (samples = 101.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp <= 0.3900 AND workingday > 0.5000 AND dteday >
369.5000 AND hum <= 0.8400 AND dteday > 379.5000 AND atemp <= 0.3560 AND weekday
> 1.5000 AND dteday > 385.5000 AND dteday > 401.0000 AND weekday <= 2.5000 AND
atemp > 0.3030 AND weathersit <= 1.5000 THEN class = 0
-----

```

```

                                else: # if (weathersit > 1.5000)
                                    THEN class = 0 (samples = 100.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp <= 0.3900 AND workingday > 0.5000 AND dteday >
369.5000 AND hum <= 0.8400 AND dteday > 379.5000 AND atemp <= 0.3560 AND weekday
> 1.5000 AND dteday > 385.5000 AND dteday > 401.0000 AND weekday <= 2.5000 AND
atemp > 0.3030 AND weathersit > 1.5000 THEN class = 0
-----

```

```

                                else: # if (weekday > 2.5000)

```

```

                                if (hum <= 0.6100):
                                    THEN class = 0 (samples = 107.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp <= 0.3900 AND workingday > 0.5000 AND dteday >
369.5000 AND hum <= 0.8400 AND dteday > 379.5000 AND atemp <= 0.3560 AND weekday
> 1.5000 AND dteday > 385.5000 AND dteday > 401.0000 AND weekday > 2.5000 AND
hum <= 0.6100 THEN class = 0
-----
                                else: # if (hum > 0.6100)
                                    if (dteday <= 408.0000):
                                        THEN class = 0 (samples = 113.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp <= 0.3900 AND workingday > 0.5000 AND dteday >
369.5000 AND hum <= 0.8400 AND dteday > 379.5000 AND atemp <= 0.3560 AND weekday
> 1.5000 AND dteday > 385.5000 AND dteday > 401.0000 AND weekday > 2.5000 AND
hum > 0.6100 AND dteday <= 408.0000 THEN class = 0
-----
                                else: # if (dteday > 408.0000)
                                    THEN class = 0 (samples = 111.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp <= 0.3900 AND workingday > 0.5000 AND dteday >
369.5000 AND hum <= 0.8400 AND dteday > 379.5000 AND atemp <= 0.3560 AND weekday
> 1.5000 AND dteday > 385.5000 AND dteday > 401.0000 AND weekday > 2.5000 AND
hum > 0.6100 AND dteday > 408.0000 THEN class = 0
-----
                                else: # if (atemp > 0.3560)
                                    THEN class = 0 (samples = 77.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp <= 0.3900 AND workingday > 0.5000 AND dteday >
369.5000 AND hum <= 0.8400 AND dteday > 379.5000 AND atemp > 0.3560 THEN class =
0
-----
                                else: # if (hum > 0.8400)
                                    if (dteday <= 406.5000):
                                        THEN class = 0 (samples = 68.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp <= 0.3900 AND workingday > 0.5000 AND dteday >
369.5000 AND hum > 0.8400 AND dteday <= 406.5000 THEN class = 0
-----
                                else: # if (dteday > 406.5000)
                                    THEN class = 0 (samples = 75.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500

```

```
AND weathersit <= 2.5000 AND temp <= 0.3900 AND workingday > 0.5000 AND dteday >
369.5000 AND hum > 0.8400 AND dteday > 406.5000 THEN class = 0
```

```
-----
else: # if (temp > 0.3900)
    if (weekday <= 1.5000):
        if (windspeed <= 0.3358):
            if (atemp <= 0.4469):
                if (workingday <= 0.5000):
                    THEN class = 0 (samples = 94.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp > 0.3900 AND weekday <= 1.5000 AND windspeed
<= 0.3358 AND atemp <= 0.4469 AND workingday <= 0.5000 THEN class = 0
```

```
-----
else: # if (workingday > 0.5000)
    if (yr <= 0.5000):
        THEN class = 0 (samples = 91.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp > 0.3900 AND weekday <= 1.5000 AND windspeed
<= 0.3358 AND atemp <= 0.4469 AND workingday > 0.5000 AND yr <= 0.5000 THEN
class = 0
```

```
-----
else: # if (yr > 0.5000)
    THEN class = 0 (samples = 92.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp > 0.3900 AND weekday <= 1.5000 AND windspeed
<= 0.3358 AND atemp <= 0.4469 AND workingday > 0.5000 AND yr > 0.5000 THEN class
= 0
```

```
-----
else: # if (atemp > 0.4469)
    THEN class = 0 (samples = 100.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp > 0.3900 AND weekday <= 1.5000 AND windspeed
<= 0.3358 AND atemp > 0.4469 THEN class = 0
```

```
-----
else: # if (windspeed > 0.3358)
    THEN class = 0 (samples = 66.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp > 0.3900 AND weekday <= 1.5000 AND windspeed >
0.3358 THEN class = 0
```

```
-----
else: # if (weekday > 1.5000)
    if (windspeed <= 0.2388):
        if (windspeed <= 0.1791):
```

```

        if (hum <= 0.5600):
            if (mnth <= 7.0000):
                if (season <= 1.5000):
                    THEN class = 0 (samples = 134.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp > 0.3900 AND weekday > 1.5000 AND windspeed <=
0.2388 AND windspeed <= 0.1791 AND hum <= 0.5600 AND mnth <= 7.0000 AND season
<= 1.5000 THEN class = 0
-----
                else: # if (season > 1.5000)
                    THEN class = 0 (samples = 137.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp > 0.3900 AND weekday > 1.5000 AND windspeed <=
0.2388 AND windspeed <= 0.1791 AND hum <= 0.5600 AND mnth <= 7.0000 AND season >
1.5000 THEN class = 0
-----
                else: # if (mnth > 7.0000)
                    THEN class = 0 (samples = 113.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp > 0.3900 AND weekday > 1.5000 AND windspeed <=
0.2388 AND windspeed <= 0.1791 AND hum <= 0.5600 AND mnth > 7.0000 THEN class =
0
-----
                else: # if (hum > 0.5600)
                    if (dteday <= 300.0000):
                        if (weekday <= 5.5000):
                            if (weekday <= 4.5000):
                                THEN class = 0 (samples = 148.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp > 0.3900 AND weekday > 1.5000 AND windspeed <=
0.2388 AND windspeed <= 0.1791 AND hum > 0.5600 AND dteday <= 300.0000 AND
weekday <= 5.5000 AND weekday <= 4.5000 THEN class = 0
-----
                                else: # if (weekday > 4.5000)
                                    THEN class = 0 (samples = 146.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp > 0.3900 AND weekday > 1.5000 AND windspeed <=
0.2388 AND windspeed <= 0.1791 AND hum > 0.5600 AND dteday <= 300.0000 AND
weekday <= 5.5000 AND weekday > 4.5000 THEN class = 0
-----
                                else: # if (weekday > 5.5000)
                                    if (hum <= 0.7150):
                                        THEN class = 0 (samples = 143.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp > 0.3900 AND weekday > 1.5000 AND windspeed <=
0.2388 AND windspeed <= 0.1791 AND hum > 0.5600 AND dteday <= 300.0000 AND
weekday > 5.5000 AND hum <= 0.7150 THEN class = 0
-----

```

```

else: # if (hum > 0.7150)
      THEN class = 0 (samples = 144.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp > 0.3900 AND weekday > 1.5000 AND windspeed <=
0.2388 AND windspeed <= 0.1791 AND hum > 0.5600 AND dteday <= 300.0000 AND
weekday > 5.5000 AND hum > 0.7150 THEN class = 0
-----

```

```

else: # if (dteday > 300.0000)
      if (dteday <= 312.0000):
        THEN class = 0 (samples = 137.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp > 0.3900 AND weekday > 1.5000 AND windspeed <=
0.2388 AND windspeed <= 0.1791 AND hum > 0.5600 AND dteday > 300.0000 AND dteday
<= 312.0000 THEN class = 0
-----

```

```

else: # if (dteday > 312.0000)
      THEN class = 0 (samples = 128.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp > 0.3900 AND weekday > 1.5000 AND windspeed <=
0.2388 AND windspeed <= 0.1791 AND hum > 0.5600 AND dteday > 300.0000 AND dteday
> 312.0000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1791)
      if (weekday <= 3.5000):
        THEN class = 0 (samples = 170.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp > 0.3900 AND weekday > 1.5000 AND windspeed <=
0.2388 AND windspeed > 0.1791 AND weekday <= 3.5000 THEN class = 0
-----

```

```

else: # if (weekday > 3.5000)
      if (hum <= 0.6550):
        THEN class = 0 (samples = 143.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp > 0.3900 AND weekday > 1.5000 AND windspeed <=
0.2388 AND windspeed > 0.1791 AND weekday > 3.5000 AND hum <= 0.6550 THEN class
= 0
-----

```



```

else: # if (hum > 0.6550)
    THEN class = 0 (samples = 151.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp > 0.3900 AND weekday > 1.5000 AND windspeed <=
0.2388 AND windspeed > 0.1791 AND weekday > 3.5000 AND hum > 0.6550 THEN class =
0
-----
else: # if (windspeed > 0.2388)
    if (weekday <= 4.5000):
        if (yr <= 0.5000):
            if (dteday <= 274.5000):
                THEN class = 0 (samples = 115.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp > 0.3900 AND weekday > 1.5000 AND windspeed >
0.2388 AND weekday <= 4.5000 AND yr <= 0.5000 AND dteday <= 274.5000 THEN class
= 0
-----
else: # if (dteday > 274.5000)
    THEN class = 0 (samples = 128.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp > 0.3900 AND weekday > 1.5000 AND windspeed >
0.2388 AND weekday <= 4.5000 AND yr <= 0.5000 AND dteday > 274.5000 THEN class =
0
-----
else: # if (yr > 0.5000)
    if (weekday <= 3.5000):
        THEN class = 0 (samples = 147.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp > 0.3900 AND weekday > 1.5000 AND windspeed >
0.2388 AND weekday <= 4.5000 AND yr > 0.5000 AND weekday <= 3.5000 THEN class =
0
-----
else: # if (weekday > 3.5000)
    THEN class = 0 (samples = 137.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp > 0.3900 AND weekday > 1.5000 AND windspeed >
0.2388 AND weekday <= 4.5000 AND yr > 0.5000 AND weekday > 3.5000 THEN class = 0
-----
else: # if (weekday > 4.5000)
    if (hum <= 0.4250):
        if (hum <= 0.3750):
            THEN class = 0 (samples = 106.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >

```

```

105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp > 0.3900 AND weekday > 1.5000 AND windspeed >
0.2388 AND weekday > 4.5000 AND hum <= 0.4250 AND hum <= 0.3750 THEN class = 0
-----

        else: # if (hum > 0.3750)
            THEN class = 0 (samples = 109.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp > 0.3900 AND weekday > 1.5000 AND windspeed >
0.2388 AND weekday > 4.5000 AND hum <= 0.4250 AND hum > 0.3750 THEN class = 0
-----

        else: # if (hum > 0.4250)
            THEN class = 0 (samples = 118.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit <= 2.5000 AND temp > 0.3900 AND weekday > 1.5000 AND windspeed >
0.2388 AND weekday > 4.5000 AND hum > 0.4250 THEN class = 0
-----

                else: # if (weathersit > 2.5000)
                    if (weekday <= 3.5000):
                        if (mnth <= 11.5000):
                            if (hum <= 0.8750):
                                if (yr <= 0.5000):
                                    if (atemp <= 0.3863):
                                        THEN class = 0 (samples = 64.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit > 2.5000 AND weekday <= 3.5000 AND mnth <= 11.5000 AND hum <=
0.8750 AND yr <= 0.5000 AND atemp <= 0.3863 THEN class = 0
-----

                                else: # if (atemp > 0.3863)
                                    THEN class = 0 (samples = 78.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit > 2.5000 AND weekday <= 3.5000 AND mnth <= 11.5000 AND hum <=
0.8750 AND yr <= 0.5000 AND atemp > 0.3863 THEN class = 0
-----

                                    else: # if (yr > 0.5000)
                                        THEN class = 0 (samples = 49.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit > 2.5000 AND weekday <= 3.5000 AND mnth <= 11.5000 AND hum <=
0.8750 AND yr > 0.5000 THEN class = 0
-----

                                        else: # if (hum > 0.8750)
                                            if (mnth <= 6.5000):
                                                THEN class = 0 (samples = 55.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >

```

```

105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit > 2.5000 AND weekday <= 3.5000 AND mnth <= 11.5000 AND hum >
0.8750 AND mnth <= 6.5000 THEN class = 0

```

```

-----
else: # if (mnth > 6.5000)
    if (workingday <= 0.5000):
        THEN class = 0 (samples = 40.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit > 2.5000 AND weekday <= 3.5000 AND mnth <= 11.5000 AND hum >
0.8750 AND mnth > 6.5000 AND workingday <= 0.5000 THEN class = 0

```

```

-----
else: # if (workingday > 0.5000)
    THEN class = 0 (samples = 46.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit > 2.5000 AND weekday <= 3.5000 AND mnth <= 11.5000 AND hum >
0.8750 AND mnth > 6.5000 AND workingday > 0.5000 THEN class = 0

```

```

-----
else: # if (mnth > 11.5000)
    THEN class = 0 (samples = 87.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit > 2.5000 AND weekday <= 3.5000 AND mnth > 11.5000 THEN class = 0

```

```

-----
else: # if (weekday > 3.5000)
    THEN class = 0 (samples = 17.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr <= 22.5000 AND temp > 0.2500
AND weathersit > 2.5000 AND weekday > 3.5000 THEN class = 0

```

```

-----
else: # if (hr > 22.5000)
    if (weekday <= 3.5000):
        if (atemp <= 0.3409):
            if (atemp <= 0.2349):
                if (windspeed <= 0.3433):
                    if (hum <= 0.4350):
                        if (mnth <= 1.5000):
                            THEN class = 0 (samples = 29.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday <=
3.5000 AND atemp <= 0.3409 AND atemp <= 0.2349 AND windspeed <= 0.3433 AND hum
<= 0.4350 AND mnth <= 1.5000 THEN class = 0

```

```

-----
else: # if (mnth > 1.5000)
    THEN class = 0 (samples = 23.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday <=

```

```
3.5000 AND atemp <= 0.3409 AND atemp <= 0.2349 AND windspeed <= 0.3433 AND hum
<= 0.4350 AND mnth > 1.5000 THEN class = 0
```

```
-----
else: # if (hum > 0.4350)
    if (temp <= 0.2400):
        if (weathersit <= 1.5000):
            if (holiday <= 0.5000):
                if (season <= 2.5000):
                    if (mnth <= 6.5000):
                        THEN class = 0 (samples = 38.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday <=
3.5000 AND atemp <= 0.3409 AND atemp <= 0.2349 AND windspeed <= 0.3433 AND hum >
0.4350 AND temp <= 0.2400 AND weathersit <= 1.5000 AND holiday <= 0.5000 AND
season <= 2.5000 AND mnth <= 6.5000 THEN class = 0
```

```
-----
else: # if (mnth > 6.5000)
    THEN class = 0 (samples = 39.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday <=
3.5000 AND atemp <= 0.3409 AND atemp <= 0.2349 AND windspeed <= 0.3433 AND hum >
0.4350 AND temp <= 0.2400 AND weathersit <= 1.5000 AND holiday <= 0.5000 AND
season <= 2.5000 AND mnth > 6.5000 THEN class = 0
```

```
-----
else: # if (season > 2.5000)
    THEN class = 0 (samples = 37.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday <=
3.5000 AND atemp <= 0.3409 AND atemp <= 0.2349 AND windspeed <= 0.3433 AND hum >
0.4350 AND temp <= 0.2400 AND weathersit <= 1.5000 AND holiday <= 0.5000 AND
season > 2.5000 THEN class = 0
```

```
-----
else: # if (holiday > 0.5000)
    THEN class = 0 (samples = 34.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday <=
3.5000 AND atemp <= 0.3409 AND atemp <= 0.2349 AND windspeed <= 0.3433 AND hum >
0.4350 AND temp <= 0.2400 AND weathersit <= 1.5000 AND holiday > 0.5000 THEN
class = 0
```

```
-----
else: # if (weathersit > 1.5000)
    if (temp <= 0.2100):
        THEN class = 0 (samples = 32.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday <=
3.5000 AND atemp <= 0.3409 AND atemp <= 0.2349 AND windspeed <= 0.3433 AND hum >
0.4350 AND temp <= 0.2400 AND weathersit > 1.5000 AND temp <= 0.2100 THEN class
= 0
```

```

-----
                else: # if (temp > 0.2100)
                    THEN class = 0 (samples = 35.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday <=
3.5000 AND atemp <= 0.3409 AND atemp <= 0.2349 AND windspeed <= 0.3433 AND hum >
0.4350 AND temp <= 0.2400 AND weathersit > 1.5000 AND temp > 0.2100 THEN class =
0
-----
                else: # if (temp > 0.2400)
                    THEN class = 0 (samples = 28.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday <=
3.5000 AND atemp <= 0.3409 AND atemp <= 0.2349 AND windspeed <= 0.3433 AND hum >
0.4350 AND temp > 0.2400 THEN class = 0
-----
                else: # if (windspeed > 0.3433)
                    if (windspeed <= 0.4851):
                        if (weekday <= 2.5000):
                            THEN class = 0 (samples = 18.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday <=
3.5000 AND atemp <= 0.3409 AND atemp <= 0.2349 AND windspeed > 0.3433 AND
windspeed <= 0.4851 AND weekday <= 2.5000 THEN class = 0
-----
                else: # if (weekday > 2.5000)
                    THEN class = 0 (samples = 16.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday <=
3.5000 AND atemp <= 0.3409 AND atemp <= 0.2349 AND windspeed > 0.3433 AND
windspeed <= 0.4851 AND weekday > 2.5000 THEN class = 0
-----
                else: # if (windspeed > 0.4851)
                    THEN class = 0 (samples = 31.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday <=
3.5000 AND atemp <= 0.3409 AND atemp <= 0.2349 AND windspeed > 0.3433 AND
windspeed > 0.4851 THEN class = 0
-----
                else: # if (atemp > 0.2349)
                    if (weathersit <= 2.5000):
                        if (weekday <= 1.5000):
                            if (dteday <= 418.0000):
                                if (workingday <= 0.5000):
                                    if (hum <= 0.6700):
                                        if (yr <= 0.5000):
                                            THEN class = 0 (samples = 16.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >

```

```

105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday <=
3.5000 AND atemp <= 0.3409 AND atemp > 0.2349 AND weathersit <= 2.5000 AND
weekday <= 1.5000 AND dteday <= 418.0000 AND workingday <= 0.5000 AND hum <=
0.6700 AND yr <= 0.5000 THEN class = 0
-----

else: # if (yr > 0.5000)
    if (hum <= 0.4750):
        THEN class = 0 (samples = 26.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday <=
3.5000 AND atemp <= 0.3409 AND atemp > 0.2349 AND weathersit <= 2.5000 AND
weekday <= 1.5000 AND dteday <= 418.0000 AND workingday <= 0.5000 AND hum <=
0.6700 AND yr > 0.5000 AND hum <= 0.4750 THEN class = 0
-----

else: # if (hum > 0.4750)
    THEN class = 0 (samples = 30.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday <=
3.5000 AND atemp <= 0.3409 AND atemp > 0.2349 AND weathersit <= 2.5000 AND
weekday <= 1.5000 AND dteday <= 418.0000 AND workingday <= 0.5000 AND hum <=
0.6700 AND yr > 0.5000 AND hum > 0.4750 THEN class = 0
-----

else: # if (hum > 0.6700)
    if (weekday <= 0.5000):
        if (yr <= 0.5000):
            if (atemp <= 0.2803):
                THEN class = 0 (samples = 35.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday <=
3.5000 AND atemp <= 0.3409 AND atemp > 0.2349 AND weathersit <= 2.5000 AND
weekday <= 1.5000 AND dteday <= 418.0000 AND workingday <= 0.5000 AND hum >
0.6700 AND weekday <= 0.5000 AND yr <= 0.5000 AND atemp <= 0.2803 THEN class = 0
-----

else: # if (atemp > 0.2803)
    THEN class = 0 (samples = 37.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday <=
3.5000 AND atemp <= 0.3409 AND atemp > 0.2349 AND weathersit <= 2.5000 AND
weekday <= 1.5000 AND dteday <= 418.0000 AND workingday <= 0.5000 AND hum >
0.6700 AND weekday <= 0.5000 AND yr <= 0.5000 AND atemp > 0.2803 THEN class = 0
-----

else: # if (yr > 0.5000)
    THEN class = 0 (samples = 42.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday <=
3.5000 AND atemp <= 0.3409 AND atemp > 0.2349 AND weathersit <= 2.5000 AND
weekday <= 1.5000 AND dteday <= 418.0000 AND workingday <= 0.5000 AND hum >
0.6700 AND weekday <= 0.5000 AND yr > 0.5000 THEN class = 0

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-----
                else: # if (weekday > 0.5000)
                        THEN class = 0 (samples = 29.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday <=
3.5000 AND atemp <= 0.3409 AND atemp > 0.2349 AND weathersit <= 2.5000 AND
weekday <= 1.5000 AND dteday <= 418.0000 AND workingday <= 0.5000 AND hum >
0.6700 AND weekday > 0.5000 THEN class = 0
-----

                else: # if (workingday > 0.5000)
                        if (temp <= 0.2500):
                                THEN class = 0 (samples = 52.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday <=
3.5000 AND atemp <= 0.3409 AND atemp > 0.2349 AND weathersit <= 2.5000 AND
weekday <= 1.5000 AND dteday <= 418.0000 AND workingday > 0.5000 AND temp <=
0.2500 THEN class = 0
-----

                else: # if (temp > 0.2500)
                        if (temp <= 0.2900):
                                if (weathersit <= 1.5000):
                                        THEN class = 0 (samples = 36.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday <=
3.5000 AND atemp <= 0.3409 AND atemp > 0.2349 AND weathersit <= 2.5000 AND
weekday <= 1.5000 AND dteday <= 418.0000 AND workingday > 0.5000 AND temp >
0.2500 AND temp <= 0.2900 AND weathersit <= 1.5000 THEN class = 0
-----

                else: # if (weathersit > 1.5000)
                        THEN class = 0 (samples = 37.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday <=
3.5000 AND atemp <= 0.3409 AND atemp > 0.2349 AND weathersit <= 2.5000 AND
weekday <= 1.5000 AND dteday <= 418.0000 AND workingday > 0.5000 AND temp >
0.2500 AND temp <= 0.2900 AND weathersit > 1.5000 THEN class = 0
-----

                else: # if (temp > 0.2900)
                        THEN class = 0 (samples = 46.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday <=
3.5000 AND atemp <= 0.3409 AND atemp > 0.2349 AND weathersit <= 2.5000 AND
weekday <= 1.5000 AND dteday <= 418.0000 AND workingday > 0.5000 AND temp >
0.2500 AND temp > 0.2900 THEN class = 0
-----

                else: # if (dteday > 418.0000)
                        THEN class = 0 (samples = 64.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday <=

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```
3.5000 AND atemp <= 0.3409 AND atemp > 0.2349 AND weathersit <= 2.5000 AND
weekday <= 1.5000 AND dteday > 418.0000 THEN class = 0
```

```
-----
else: # if (weekday > 1.5000)
    if (hum <= 0.9000):
        if (weathersit <= 1.5000):
            if (dteday <= 419.5000):
                if (mnth <= 1.5000):
                    THEN class = 0 (samples = 41.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday <=
3.5000 AND atemp <= 0.3409 AND atemp > 0.2349 AND weathersit <= 2.5000 AND
weekday > 1.5000 AND hum <= 0.9000 AND weathersit <= 1.5000 AND dteday <=
419.5000 AND mnth <= 1.5000 THEN class = 0
```

```
-----
else: # if (mnth > 1.5000)
    if (temp <= 0.2700):
        THEN class = 0 (samples = 59.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday <=
3.5000 AND atemp <= 0.3409 AND atemp > 0.2349 AND weathersit <= 2.5000 AND
weekday > 1.5000 AND hum <= 0.9000 AND weathersit <= 1.5000 AND dteday <=
419.5000 AND mnth > 1.5000 AND temp <= 0.2700 THEN class = 0
```

```
-----
else: # if (temp > 0.2700)
    if (dteday <= 409.0000):
        if (temp <= 0.3500):
            if (temp <= 0.3000):
                THEN class = 0 (samples = 50.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday <=
3.5000 AND atemp <= 0.3409 AND atemp > 0.2349 AND weathersit <= 2.5000 AND
weekday > 1.5000 AND hum <= 0.9000 AND weathersit <= 1.5000 AND dteday <=
419.5000 AND mnth > 1.5000 AND temp > 0.2700 AND dteday <= 409.0000 AND temp <=
0.3500 AND temp <= 0.3000 THEN class = 0
```

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-----
else: # if (temp > 0.3000)
    THEN class = 0 (samples = 51.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday <=
3.5000 AND atemp <= 0.3409 AND atemp > 0.2349 AND weathersit <= 2.5000 AND
weekday > 1.5000 AND hum <= 0.9000 AND weathersit <= 1.5000 AND dteday <=
419.5000 AND mnth > 1.5000 AND temp > 0.2700 AND dteday <= 409.0000 AND temp <=
0.3500 AND temp > 0.3000 THEN class = 0
```

```
-----
else: # if (temp > 0.3500)
    THEN class = 0 (samples = 53.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
```



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105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday <=
3.5000 AND atemp <= 0.3409 AND atemp > 0.2349 AND weathersit <= 2.5000 AND
weekday > 1.5000 AND hum <= 0.9000 AND weathersit <= 1.5000 AND dteday <=
419.5000 AND mnth > 1.5000 AND temp > 0.2700 AND dteday <= 409.0000 AND temp >
0.3500 THEN class = 0

```

```

-----
else: # if (dteday > 409.0000)
      THEN class = 0 (samples = 47.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday <=
3.5000 AND atemp <= 0.3409 AND atemp > 0.2349 AND weathersit <= 2.5000 AND
weekday > 1.5000 AND hum <= 0.9000 AND weathersit <= 1.5000 AND dteday <=
419.5000 AND mnth > 1.5000 AND temp > 0.2700 AND dteday > 409.0000 THEN class =
0

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```

-----
else: # if (dteday > 419.5000)
      THEN class = 0 (samples = 65.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday <=
3.5000 AND atemp <= 0.3409 AND atemp > 0.2349 AND weathersit <= 2.5000 AND
weekday > 1.5000 AND hum <= 0.9000 AND weathersit <= 1.5000 AND dteday >
419.5000 THEN class = 0

```

```

-----
else: # if (weathersit > 1.5000)
      if (hum <= 0.7600):
        THEN class = 0 (samples = 66.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday <=
3.5000 AND atemp <= 0.3409 AND atemp > 0.2349 AND weathersit <= 2.5000 AND
weekday > 1.5000 AND hum <= 0.9000 AND weathersit > 1.5000 AND hum <= 0.7600
THEN class = 0

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-----
else: # if (hum > 0.7600)
      THEN class = 0 (samples = 60.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday <=
3.5000 AND atemp <= 0.3409 AND atemp > 0.2349 AND weathersit <= 2.5000 AND
weekday > 1.5000 AND hum <= 0.9000 AND weathersit > 1.5000 AND hum > 0.7600 THEN
class = 0

```

```

-----
else: # if (hum > 0.9000)
      THEN class = 0 (samples = 26.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday <=
3.5000 AND atemp <= 0.3409 AND atemp > 0.2349 AND weathersit <= 2.5000 AND
weekday > 1.5000 AND hum > 0.9000 THEN class = 0

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-----
else: # if (weathersit > 2.5000)

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        THEN class = 0 (samples = 9.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday <=
3.5000 AND atemp <= 0.3409 AND atemp > 0.2349 AND weathersit > 2.5000 THEN class
= 0
-----

        else: # if (atemp > 0.3409)
            if (weathersit <= 2.5000):
                if (atemp <= 0.4318):
                    if (mnth <= 1.5000):
                        THEN class = 0 (samples = 99.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday <=
3.5000 AND atemp > 0.3409 AND weathersit <= 2.5000 AND atemp <= 0.4318 AND mnth
<= 1.5000 THEN class = 0
-----

        else: # if (mnth > 1.5000)
            if (workingday <= 0.5000):
                if (dteday <= 284.5000):
                    THEN class = 0 (samples = 25.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday <=
3.5000 AND atemp > 0.3409 AND weathersit <= 2.5000 AND atemp <= 0.4318 AND mnth
> 1.5000 AND workingday <= 0.5000 AND dteday <= 284.5000 THEN class = 0
-----

        else: # if (dteday > 284.5000)
            if (hum <= 0.8200):
                THEN class = 0 (samples = 49.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday <=
3.5000 AND atemp > 0.3409 AND weathersit <= 2.5000 AND atemp <= 0.4318 AND mnth
> 1.5000 AND workingday <= 0.5000 AND dteday > 284.5000 AND hum <= 0.8200 THEN
class = 0
-----

        else: # if (hum > 0.8200)
            THEN class = 0 (samples = 50.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday <=
3.5000 AND atemp > 0.3409 AND weathersit <= 2.5000 AND atemp <= 0.4318 AND mnth
> 1.5000 AND workingday <= 0.5000 AND dteday > 284.5000 AND hum > 0.8200 THEN
class = 0
-----

        else: # if (workingday > 0.5000)
            if (temp <= 0.3500):
                if (windspeed <= 0.0448):
                    THEN class = 0 (samples = 72.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday <=

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3.5000 AND atemp > 0.3409 AND weathersit <= 2.5000 AND atemp <= 0.4318 AND mnth
> 1.5000 AND workingday > 0.5000 AND temp <= 0.3500 AND windspeed <= 0.0448 THEN
class = 0

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-----
else: # if (windspeed > 0.0448)
      THEN class = 0 (samples = 58.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday <=
3.5000 AND atemp > 0.3409 AND weathersit <= 2.5000 AND atemp <= 0.4318 AND mnth
> 1.5000 AND workingday > 0.5000 AND temp <= 0.3500 AND windspeed > 0.0448 THEN
class = 0

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```

-----
else: # if (temp > 0.3500)
      if (weekday <= 2.5000):
        if (hum <= 0.5750):
          if (yr <= 0.5000):
            THEN class = 0 (samples = 60.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday <=
3.5000 AND atemp > 0.3409 AND weathersit <= 2.5000 AND atemp <= 0.4318 AND mnth
> 1.5000 AND workingday > 0.5000 AND temp > 0.3500 AND weekday <= 2.5000 AND hum
<= 0.5750 AND yr <= 0.5000 THEN class = 0

```

```

-----
else: # if (yr > 0.5000)
      if (temp <= 0.3900):
        THEN class = 0 (samples = 57.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday <=
3.5000 AND atemp > 0.3409 AND weathersit <= 2.5000 AND atemp <= 0.4318 AND mnth
> 1.5000 AND workingday > 0.5000 AND temp > 0.3500 AND weekday <= 2.5000 AND hum
<= 0.5750 AND yr > 0.5000 AND temp <= 0.3900 THEN class = 0

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-----
else: # if (temp > 0.3900)
      THEN class = 0 (samples = 56.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday <=
3.5000 AND atemp > 0.3409 AND weathersit <= 2.5000 AND atemp <= 0.4318 AND mnth
> 1.5000 AND workingday > 0.5000 AND temp > 0.3500 AND weekday <= 2.5000 AND hum
<= 0.5750 AND yr > 0.5000 AND temp > 0.3900 THEN class = 0

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-----
else: # if (hum > 0.5750)
      if (weathersit <= 1.5000):
        THEN class = 0 (samples = 48.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday <=
3.5000 AND atemp > 0.3409 AND weathersit <= 2.5000 AND atemp <= 0.4318 AND mnth
> 1.5000 AND workingday > 0.5000 AND temp > 0.3500 AND weekday <= 2.5000 AND hum
> 0.5750 AND weathersit <= 1.5000 THEN class = 0

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-----
                else: # if (weathersit > 1.5000)
                    if (atemp <= 0.3712):
                        THEN class = 0 (samples = 52.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday <=
3.5000 AND atemp > 0.3409 AND weathersit <= 2.5000 AND atemp <= 0.4318 AND mnth
> 1.5000 AND workingday > 0.5000 AND temp > 0.3500 AND weekday <= 2.5000 AND hum
> 0.5750 AND weathersit > 1.5000 AND atemp <= 0.3712 THEN class = 0
-----
                else: # if (atemp > 0.3712)
                    if (temp <= 0.3900):
                        THEN class = 0 (samples = 53.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday <=
3.5000 AND atemp > 0.3409 AND weathersit <= 2.5000 AND atemp <= 0.4318 AND mnth
> 1.5000 AND workingday > 0.5000 AND temp > 0.3500 AND weekday <= 2.5000 AND hum
> 0.5750 AND weathersit > 1.5000 AND atemp > 0.3712 AND temp <= 0.3900 THEN
class = 0
-----
                else: # if (temp > 0.3900)
                    THEN class = 0 (samples = 54.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday <=
3.5000 AND atemp > 0.3409 AND weathersit <= 2.5000 AND atemp <= 0.4318 AND mnth
> 1.5000 AND workingday > 0.5000 AND temp > 0.3500 AND weekday <= 2.5000 AND hum
> 0.5750 AND weathersit > 1.5000 AND atemp > 0.3712 AND temp > 0.3900 THEN class
= 0
-----
                else: # if (weekday > 2.5000)
                    if (hum <= 0.8150):
                        THEN class = 0 (samples = 57.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday <=
3.5000 AND atemp > 0.3409 AND weathersit <= 2.5000 AND atemp <= 0.4318 AND mnth
> 1.5000 AND workingday > 0.5000 AND temp > 0.3500 AND weekday > 2.5000 AND hum
<= 0.8150 THEN class = 0
-----
                else: # if (hum > 0.8150)
                    THEN class = 0 (samples = 66.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday <=
3.5000 AND atemp > 0.3409 AND weathersit <= 2.5000 AND atemp <= 0.4318 AND mnth
> 1.5000 AND workingday > 0.5000 AND temp > 0.3500 AND weekday > 2.5000 AND hum
> 0.8150 THEN class = 0
-----
                else: # if (atemp > 0.4318)
                    if (weekday <= 1.5000):

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        if (mnth <= 10.5000):
            THEN class = 0 (samples = 59.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday <=
3.5000 AND atemp > 0.3409 AND weathersit <= 2.5000 AND atemp > 0.4318 AND
weekday <= 1.5000 AND mnth <= 10.5000 THEN class = 0
-----

        else: # if (mnth > 10.5000)
            THEN class = 0 (samples = 67.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday <=
3.5000 AND atemp > 0.3409 AND weathersit <= 2.5000 AND atemp > 0.4318 AND
weekday <= 1.5000 AND mnth > 10.5000 THEN class = 0
-----

        else: # if (weekday > 1.5000)
            if (windspeed <= 0.2612):
                if (hum <= 0.8300):
                    if (mnth <= 6.0000):
                        THEN class = 0 (samples = 97.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday <=
3.5000 AND atemp > 0.3409 AND weathersit <= 2.5000 AND atemp > 0.4318 AND
weekday > 1.5000 AND windspeed <= 0.2612 AND hum <= 0.8300 AND mnth <= 6.0000
THEN class = 0
-----

                    else: # if (mnth > 6.0000)
                        THEN class = 0 (samples = 94.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday <=
3.5000 AND atemp > 0.3409 AND weathersit <= 2.5000 AND atemp > 0.4318 AND
weekday > 1.5000 AND windspeed <= 0.2612 AND hum <= 0.8300 AND mnth > 6.0000
THEN class = 0
-----

                    else: # if (hum > 0.8300)
                        THEN class = 0 (samples = 80.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday <=
3.5000 AND atemp > 0.3409 AND weathersit <= 2.5000 AND atemp > 0.4318 AND
weekday > 1.5000 AND windspeed <= 0.2612 AND hum > 0.8300 THEN class = 0
-----

                    else: # if (windspeed > 0.2612)
                        THEN class = 0 (samples = 61.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday <=
3.5000 AND atemp > 0.3409 AND weathersit <= 2.5000 AND atemp > 0.4318 AND
weekday > 1.5000 AND windspeed > 0.2612 THEN class = 0
-----

                else: # if (weathersit > 2.5000)

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        if (hum <= 0.9700):
            if (weekday <= 0.5000):
                THEN class = 0 (samples = 28.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday <=
3.5000 AND atemp > 0.3409 AND weathersit > 2.5000 AND hum <= 0.9700 AND weekday
<= 0.5000 THEN class = 0
-----
            else: # if (weekday > 0.5000)
                if (dteday <= 321.5000):
                    THEN class = 0 (samples = 31.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday <=
3.5000 AND atemp > 0.3409 AND weathersit > 2.5000 AND hum <= 0.9700 AND weekday
> 0.5000 AND dteday <= 321.5000 THEN class = 0
-----
                    else: # if (dteday > 321.5000)
                        THEN class = 0 (samples = 33.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday <=
3.5000 AND atemp > 0.3409 AND weathersit > 2.5000 AND hum <= 0.9700 AND weekday
> 0.5000 AND dteday > 321.5000 THEN class = 0
-----
                        else: # if (hum > 0.9700)
                            THEN class = 0 (samples = 53.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday <=
3.5000 AND atemp > 0.3409 AND weathersit > 2.5000 AND hum > 0.9700 THEN class =
0
-----
                            else: # if (weekday > 3.5000)
                                if (atemp <= 0.3864):
                                    if (weathersit <= 2.5000):
                                        if (hum <= 0.8400):
                                            if (hum <= 0.5450):
                                                if (weekday <= 4.5000):
                                                    if (temp <= 0.3400):
                                                        if (atemp <= 0.2803):
                                                            if (hum <= 0.5000):
                                                                THEN class = 0 (samples = 56.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday > 3.5000
AND atemp <= 0.3864 AND weathersit <= 2.5000 AND hum <= 0.8400 AND hum <= 0.5450
AND weekday <= 4.5000 AND temp <= 0.3400 AND atemp <= 0.2803 AND hum <= 0.5000
THEN class = 0
-----
                                                                else: # if (hum > 0.5000)
                                                                    THEN class = 0 (samples = 58.0)

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Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday > 3.5000
AND atemp <= 0.3864 AND weathersit <= 2.5000 AND hum <= 0.8400 AND hum <= 0.5450
AND weekday <= 4.5000 AND temp <= 0.3400 AND atemp <= 0.2803 AND hum > 0.5000
THEN class = 0

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-----
else: # if (atemp > 0.2803)
    THEN class = 0 (samples = 61.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday > 3.5000
AND atemp <= 0.3864 AND weathersit <= 2.5000 AND hum <= 0.8400 AND hum <= 0.5450
AND weekday <= 4.5000 AND temp <= 0.3400 AND atemp > 0.2803 THEN class = 0

```

```

-----
else: # if (temp > 0.3400)
    THEN class = 0 (samples = 85.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday > 3.5000
AND atemp <= 0.3864 AND weathersit <= 2.5000 AND hum <= 0.8400 AND hum <= 0.5450
AND weekday <= 4.5000 AND temp > 0.3400 THEN class = 0

```

```

-----
else: # if (weekday > 4.5000)
    if (hum <= 0.5100):
        if (dteday <= 385.0000):
            if (workingday <= 0.5000):
                if (season <= 2.5000):
                    THEN class = 0 (samples = 76.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday > 3.5000
AND atemp <= 0.3864 AND weathersit <= 2.5000 AND hum <= 0.8400 AND hum <= 0.5450
AND weekday > 4.5000 AND hum <= 0.5100 AND dteday <= 385.0000 AND workingday <=
0.5000 AND season <= 2.5000 THEN class = 0

```

```

-----
else: # if (season > 2.5000)
    THEN class = 0 (samples = 73.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday > 3.5000
AND atemp <= 0.3864 AND weathersit <= 2.5000 AND hum <= 0.8400 AND hum <= 0.5450
AND weekday > 4.5000 AND hum <= 0.5100 AND dteday <= 385.0000 AND workingday <=
0.5000 AND season > 2.5000 THEN class = 0

```

```

-----
else: # if (workingday > 0.5000)
    if (windspeed <= 0.1641):
        THEN class = 0 (samples = 75.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday > 3.5000
AND atemp <= 0.3864 AND weathersit <= 2.5000 AND hum <= 0.8400 AND hum <= 0.5450
AND weekday > 4.5000 AND hum <= 0.5100 AND dteday <= 385.0000 AND workingday >
0.5000 AND windspeed <= 0.1641 THEN class = 0

```

```

-----
                else: # if (windspeed > 0.1641)
                    THEN class = 0 (samples = 65.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday > 3.5000
AND atemp <= 0.3864 AND weathersit <= 2.5000 AND hum <= 0.8400 AND hum <= 0.5450
AND weekday > 4.5000 AND hum <= 0.5100 AND dteday <= 385.0000 AND workingday >
0.5000 AND windspeed > 0.1641 THEN class = 0
-----

                else: # if (dteday > 385.0000)
                    if (weathersit <= 1.5000):
                        if (hum <= 0.4050):
                            if (mnth <= 1.5000):
                                THEN class = 0 (samples = 85.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday > 3.5000
AND atemp <= 0.3864 AND weathersit <= 2.5000 AND hum <= 0.8400 AND hum <= 0.5450
AND weekday > 4.5000 AND hum <= 0.5100 AND dteday > 385.0000 AND weathersit <=
1.5000 AND hum <= 0.4050 AND mnth <= 1.5000 THEN class = 0
-----

                else: # if (mnth > 1.5000)
                    THEN class = 0 (samples = 82.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday > 3.5000
AND atemp <= 0.3864 AND weathersit <= 2.5000 AND hum <= 0.8400 AND hum <= 0.5450
AND weekday > 4.5000 AND hum <= 0.5100 AND dteday > 385.0000 AND weathersit <=
1.5000 AND hum <= 0.4050 AND mnth > 1.5000 THEN class = 0
-----

                else: # if (hum > 0.4050)
                    THEN class = 0 (samples = 91.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday > 3.5000
AND atemp <= 0.3864 AND weathersit <= 2.5000 AND hum <= 0.8400 AND hum <= 0.5450
AND weekday > 4.5000 AND hum <= 0.5100 AND dteday > 385.0000 AND weathersit <=
1.5000 AND hum > 0.4050 THEN class = 0
-----

                else: # if (weathersit > 1.5000)
                    THEN class = 0 (samples = 74.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday > 3.5000
AND atemp <= 0.3864 AND weathersit <= 2.5000 AND hum <= 0.8400 AND hum <= 0.5450
AND weekday > 4.5000 AND hum <= 0.5100 AND dteday > 385.0000 AND weathersit >
1.5000 THEN class = 0
-----

                else: # if (hum > 0.5100)
                    THEN class = 0 (samples = 95.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday > 3.5000

```



```
AND atemp <= 0.3864 AND weathersit <= 2.5000 AND hum <= 0.8400 AND hum <= 0.5450
AND weekday > 4.5000 AND hum > 0.5100 THEN class = 0
```

```
-----
else: # if (hum > 0.5450)
    if (atemp <= 0.3409):
        if (hum <= 0.5650):
            THEN class = 0 (samples = 17.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday > 3.5000
AND atemp <= 0.3864 AND weathersit <= 2.5000 AND hum <= 0.8400 AND hum > 0.5450
AND atemp <= 0.3409 AND hum <= 0.5650 THEN class = 0
```

```
-----
else: # if (hum > 0.5650)
    if (atemp <= 0.3106):
        if (windspeed <= 0.1492):
            if (atemp <= 0.2955):
                if (mnth <= 6.5000):
                    THEN class = 0 (samples = 77.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday > 3.5000
AND atemp <= 0.3864 AND weathersit <= 2.5000 AND hum <= 0.8400 AND hum > 0.5450
AND atemp <= 0.3409 AND hum > 0.5650 AND atemp <= 0.3106 AND windspeed <= 0.1492
AND atemp <= 0.2955 AND mnth <= 6.5000 THEN class = 0
```

```
-----
else: # if (mnth > 6.5000)
    if (windspeed <= 0.0970):
        if (hum <= 0.7250):
            THEN class = 0 (samples = 73.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday > 3.5000
AND atemp <= 0.3864 AND weathersit <= 2.5000 AND hum <= 0.8400 AND hum > 0.5450
AND atemp <= 0.3409 AND hum > 0.5650 AND atemp <= 0.3106 AND windspeed <= 0.1492
AND atemp <= 0.2955 AND mnth > 6.5000 AND windspeed <= 0.0970 AND hum <= 0.7250
THEN class = 0
```

```
-----
else: # if (hum > 0.7250)
    THEN class = 0 (samples = 69.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday > 3.5000
AND atemp <= 0.3864 AND weathersit <= 2.5000 AND hum <= 0.8400 AND hum > 0.5450
AND atemp <= 0.3409 AND hum > 0.5650 AND atemp <= 0.3106 AND windspeed <= 0.1492
AND atemp <= 0.2955 AND mnth > 6.5000 AND windspeed <= 0.0970 AND hum > 0.7250
THEN class = 0
```

```
-----
else: # if (windspeed > 0.0970)
    if (dteday <= 331.0000):
        THEN class = 0 (samples = 59.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
```

```

105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday > 3.5000
AND atemp <= 0.3864 AND weathersit <= 2.5000 AND hum <= 0.8400 AND hum > 0.5450
AND atemp <= 0.3409 AND hum > 0.5650 AND atemp <= 0.3106 AND windspeed <= 0.1492
AND atemp <= 0.2955 AND mnth > 6.5000 AND windspeed > 0.0970 AND dteday <=
331.0000 THEN class = 0

```

```

-----
else: # if (dteday > 331.0000)
      THEN class = 0 (samples = 61.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday > 3.5000
AND atemp <= 0.3864 AND weathersit <= 2.5000 AND hum <= 0.8400 AND hum > 0.5450
AND atemp <= 0.3409 AND hum > 0.5650 AND atemp <= 0.3106 AND windspeed <= 0.1492
AND atemp <= 0.2955 AND mnth > 6.5000 AND windspeed > 0.0970 AND dteday >
331.0000 THEN class = 0

```

```

-----
else: # if (atemp > 0.2955)
      THEN class = 0 (samples = 85.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday > 3.5000
AND atemp <= 0.3864 AND weathersit <= 2.5000 AND hum <= 0.8400 AND hum > 0.5450
AND atemp <= 0.3409 AND hum > 0.5650 AND atemp <= 0.3106 AND windspeed <= 0.1492
AND atemp > 0.2955 THEN class = 0

```

```

-----
else: # if (windspeed > 0.1492)
      if (windspeed <= 0.3358):
        if (windspeed <= 0.2089):
          THEN class = 0 (samples = 45.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday > 3.5000
AND atemp <= 0.3864 AND weathersit <= 2.5000 AND hum <= 0.8400 AND hum > 0.5450
AND atemp <= 0.3409 AND hum > 0.5650 AND atemp <= 0.3106 AND windspeed > 0.1492
AND windspeed <= 0.3358 AND windspeed <= 0.2089 THEN class = 0

```

```

-----
else: # if (windspeed > 0.2089)
      THEN class = 0 (samples = 52.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday > 3.5000
AND atemp <= 0.3864 AND weathersit <= 2.5000 AND hum <= 0.8400 AND hum > 0.5450
AND atemp <= 0.3409 AND hum > 0.5650 AND atemp <= 0.3106 AND windspeed > 0.1492
AND windspeed <= 0.3358 AND windspeed > 0.2089 THEN class = 0

```

```

-----
else: # if (windspeed > 0.3358)
      THEN class = 0 (samples = 68.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday > 3.5000
AND atemp <= 0.3864 AND weathersit <= 2.5000 AND hum <= 0.8400 AND hum > 0.5450
AND atemp <= 0.3409 AND hum > 0.5650 AND atemp <= 0.3106 AND windspeed > 0.1492
AND windspeed > 0.3358 THEN class = 0

```

```

-----
else: # if (atemp > 0.3106)
    if (dteday <= 352.5000):
        if (dteday <= 327.5000):
            if (weekday <= 5.0000):
                THEN class = 0 (samples = 82.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday > 3.5000
AND atemp <= 0.3864 AND weathersit <= 2.5000 AND hum <= 0.8400 AND hum > 0.5450
AND atemp <= 0.3409 AND hum > 0.5650 AND atemp > 0.3106 AND dteday <= 352.5000
AND dteday <= 327.5000 AND weekday <= 5.0000 THEN class = 0
-----

else: # if (weekday > 5.0000)
    THEN class = 0 (samples = 85.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday > 3.5000
AND atemp <= 0.3864 AND weathersit <= 2.5000 AND hum <= 0.8400 AND hum > 0.5450
AND atemp <= 0.3409 AND hum > 0.5650 AND atemp > 0.3106 AND dteday <= 352.5000
AND dteday <= 327.5000 AND weekday > 5.0000 THEN class = 0
-----

else: # if (dteday > 327.5000)
    THEN class = 0 (samples = 94.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday > 3.5000
AND atemp <= 0.3864 AND weathersit <= 2.5000 AND hum <= 0.8400 AND hum > 0.5450
AND atemp <= 0.3409 AND hum > 0.5650 AND atemp > 0.3106 AND dteday <= 352.5000
AND dteday > 327.5000 THEN class = 0
-----

else: # if (dteday > 352.5000)
    if (temp <= 0.3100):
        THEN class = 0 (samples = 65.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday > 3.5000
AND atemp <= 0.3864 AND weathersit <= 2.5000 AND hum <= 0.8400 AND hum > 0.5450
AND atemp <= 0.3409 AND hum > 0.5650 AND atemp > 0.3106 AND dteday > 352.5000
AND temp <= 0.3100 THEN class = 0
-----

else: # if (temp > 0.3100)
    THEN class = 0 (samples = 73.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday > 3.5000
AND atemp <= 0.3864 AND weathersit <= 2.5000 AND hum <= 0.8400 AND hum > 0.5450
AND atemp <= 0.3409 AND hum > 0.5650 AND atemp > 0.3106 AND dteday > 352.5000
AND temp > 0.3100 THEN class = 0
-----

else: # if (atemp > 0.3409)
    if (hum <= 0.7850):
        if (weekday <= 4.5000):

```

```

                                THEN class = 0 (samples = 21.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday > 3.5000
AND atemp <= 0.3864 AND weathersit <= 2.5000 AND hum <= 0.8400 AND hum > 0.5450
AND atemp > 0.3409 AND hum <= 0.7850 AND weekday <= 4.5000 THEN class = 0
-----
                                else: # if (weekday > 4.5000)
                                    if (temp <= 0.3500):
                                        THEN class = 0 (samples = 33.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday > 3.5000
AND atemp <= 0.3864 AND weathersit <= 2.5000 AND hum <= 0.8400 AND hum > 0.5450
AND atemp > 0.3409 AND hum <= 0.7850 AND weekday > 4.5000 AND temp <= 0.3500
THEN class = 0
-----
                                else: # if (temp > 0.3500)
                                    THEN class = 0 (samples = 31.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday > 3.5000
AND atemp <= 0.3864 AND weathersit <= 2.5000 AND hum <= 0.8400 AND hum > 0.5450
AND atemp > 0.3409 AND hum <= 0.7850 AND weekday > 4.5000 AND temp > 0.3500 THEN
class = 0
-----
                                else: # if (hum > 0.7850)
                                    THEN class = 0 (samples = 69.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday > 3.5000
AND atemp <= 0.3864 AND weathersit <= 2.5000 AND hum <= 0.8400 AND hum > 0.5450
AND atemp > 0.3409 AND hum > 0.7850 THEN class = 0
-----
                                else: # if (hum > 0.8400)
                                    if (temp <= 0.2900):
                                        THEN class = 0 (samples = 36.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday > 3.5000
AND atemp <= 0.3864 AND weathersit <= 2.5000 AND hum > 0.8400 AND temp <= 0.2900
THEN class = 0
-----
                                else: # if (temp > 0.2900)
                                    THEN class = 0 (samples = 23.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday > 3.5000
AND atemp <= 0.3864 AND weathersit <= 2.5000 AND hum > 0.8400 AND temp > 0.2900
THEN class = 0
-----
                                else: # if (weathersit > 2.5000)
                                    if (dteday <= 286.5000):
                                        THEN class = 0 (samples = 65.0)

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday > 105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday > 3.5000 AND atemp <= 0.3864 AND weathersit > 2.5000 AND dteday <= 286.5000 THEN class = 0

-----  
 else: # if (dteday > 286.5000)

if (temp <= 0.1400):

THEN class = 0 (samples = 20.0)

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday > 105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday > 3.5000 AND atemp <= 0.3864 AND weathersit > 2.5000 AND dteday > 286.5000 AND temp <= 0.1400 THEN class = 0

-----  
 else: # if (temp > 0.1400)

if (mnth <= 5.5000):

THEN class = 0 (samples = 38.0)

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday > 105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday > 3.5000 AND atemp <= 0.3864 AND weathersit > 2.5000 AND dteday > 286.5000 AND temp > 0.1400 AND mnth <= 5.5000 THEN class = 0

-----  
 else: # if (mnth > 5.5000)

THEN class = 0 (samples = 39.0)

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday > 105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday > 3.5000 AND atemp <= 0.3864 AND weathersit > 2.5000 AND dteday > 286.5000 AND temp > 0.1400 AND mnth > 5.5000 THEN class = 0

-----  
 else: # if (atemp > 0.3864)

if (weathersit <= 2.5000):

if (dteday <= 268.5000):

if (hum <= 0.6050):

if (temp <= 0.4200):

THEN class = 0 (samples = 99.0)

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday > 105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday > 3.5000 AND atemp > 0.3864 AND weathersit <= 2.5000 AND dteday <= 268.5000 AND hum <= 0.6050 AND temp <= 0.4200 THEN class = 0

-----  
 else: # if (temp > 0.4200)

if (atemp <= 0.4469):

THEN class = 0 (samples = 113.0)

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday > 105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday > 3.5000 AND atemp > 0.3864 AND weathersit <= 2.5000 AND dteday <= 268.5000 AND hum <= 0.6050 AND temp > 0.4200 AND atemp <= 0.4469 THEN class = 0

-----  
 else: # if (atemp > 0.4469)

```

                                THEN class = 0 (samples = 115.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday > 3.5000
AND atemp > 0.3864 AND weathersit <= 2.5000 AND dteday <= 268.5000 AND hum <=
0.6050 AND temp > 0.4200 AND atemp > 0.4469 THEN class = 0
-----

                                else: # if (hum > 0.6050)
                                    if (dteday <= 192.0000):
                                        if (hum <= 0.7450):
                                            THEN class = 0 (samples = 125.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday > 3.5000
AND atemp > 0.3864 AND weathersit <= 2.5000 AND dteday <= 268.5000 AND hum >
0.6050 AND dteday <= 192.0000 AND hum <= 0.7450 THEN class = 0
-----

                                else: # if (hum > 0.7450)
                                    THEN class = 0 (samples = 120.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday > 3.5000
AND atemp > 0.3864 AND weathersit <= 2.5000 AND dteday <= 268.5000 AND hum >
0.6050 AND dteday <= 192.0000 AND hum > 0.7450 THEN class = 0
-----

                                else: # if (dteday > 192.0000)
                                    THEN class = 0 (samples = 136.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday > 3.5000
AND atemp > 0.3864 AND weathersit <= 2.5000 AND dteday <= 268.5000 AND hum >
0.6050 AND dteday > 192.0000 THEN class = 0
-----

                                else: # if (dteday > 268.5000)
                                    if (windspeed <= 0.2910):
                                        if (weekday <= 4.5000):
                                            if (hum <= 0.7000):
                                                if (hum <= 0.5600):
                                                    THEN class = 0 (samples = 85.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday > 3.5000
AND atemp > 0.3864 AND weathersit <= 2.5000 AND dteday > 268.5000 AND windspeed
<= 0.2910 AND weekday <= 4.5000 AND hum <= 0.7000 AND hum <= 0.5600 THEN class =
0
-----

                                else: # if (hum > 0.5600)
                                    THEN class = 0 (samples = 90.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday > 3.5000
AND atemp > 0.3864 AND weathersit <= 2.5000 AND dteday > 268.5000 AND windspeed
<= 0.2910 AND weekday <= 4.5000 AND hum <= 0.7000 AND hum > 0.5600 THEN class =
0

```

```

-----
                else: # if (hum > 0.7000)
                    if (hum <= 0.8500):
                        if (mnth <= 6.0000):
                            THEN class = 0 (samples = 91.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday > 3.5000
AND atemp > 0.3864 AND weathersit <= 2.5000 AND dteday > 268.5000 AND windspeed
<= 0.2910 AND weekday <= 4.5000 AND hum > 0.7000 AND hum <= 0.8500 AND mnth <=
6.0000 THEN class = 0
-----
                else: # if (mnth > 6.0000)
                    THEN class = 0 (samples = 95.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday > 3.5000
AND atemp > 0.3864 AND weathersit <= 2.5000 AND dteday > 268.5000 AND windspeed
<= 0.2910 AND weekday <= 4.5000 AND hum > 0.7000 AND hum <= 0.8500 AND mnth >
6.0000 THEN class = 0
-----
                else: # if (hum > 0.8500)
                    THEN class = 0 (samples = 99.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday > 3.5000
AND atemp > 0.3864 AND weathersit <= 2.5000 AND dteday > 268.5000 AND windspeed
<= 0.2910 AND weekday <= 4.5000 AND hum > 0.7000 AND hum > 0.8500 THEN class = 0
-----
                else: # if (weekday > 4.5000)
                    if (mnth <= 2.0000):
                        THEN class = 0 (samples = 119.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday > 3.5000
AND atemp > 0.3864 AND weathersit <= 2.5000 AND dteday > 268.5000 AND windspeed
<= 0.2910 AND weekday > 4.5000 AND mnth <= 2.0000 THEN class = 0
-----
                else: # if (mnth > 2.0000)
                    if (mnth <= 10.5000):
                        if (temp <= 0.4400):
                            if (workingday <= 0.5000):
                                if (mnth <= 6.5000):
                                    THEN class = 0 (samples = 106.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday > 3.5000
AND atemp > 0.3864 AND weathersit <= 2.5000 AND dteday > 268.5000 AND windspeed
<= 0.2910 AND weekday > 4.5000 AND mnth > 2.0000 AND mnth <= 10.5000 AND temp <=
0.4400 AND workingday <= 0.5000 AND mnth <= 6.5000 THEN class = 0
-----
                else: # if (mnth > 6.5000)
                    THEN class = 0 (samples = 108.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday > 3.5000
AND atemp > 0.3864 AND weathersit <= 2.5000 AND dteday > 268.5000 AND windspeed
<= 0.2910 AND weekday > 4.5000 AND mnth > 2.0000 AND mnth <= 10.5000 AND temp <=
0.4400 AND workingday <= 0.5000 AND mnth > 6.5000 THEN class = 0
-----

```

```

else: # if (workingday > 0.5000)
      THEN class = 0 (samples = 117.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday > 3.5000
AND atemp > 0.3864 AND weathersit <= 2.5000 AND dteday > 268.5000 AND windspeed
<= 0.2910 AND weekday > 4.5000 AND mnth > 2.0000 AND mnth <= 10.5000 AND temp <=
0.4400 AND workingday > 0.5000 THEN class = 0
-----

```

```

else: # if (temp > 0.4400)
      THEN class = 0 (samples = 95.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday > 3.5000
AND atemp > 0.3864 AND weathersit <= 2.5000 AND dteday > 268.5000 AND windspeed
<= 0.2910 AND weekday > 4.5000 AND mnth > 2.0000 AND mnth <= 10.5000 AND temp >
0.4400 THEN class = 0
-----

```

```

else: # if (mnth > 10.5000)
      if (temp <= 0.3900):
        THEN class = 0 (samples = 93.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday > 3.5000
AND atemp > 0.3864 AND weathersit <= 2.5000 AND dteday > 268.5000 AND windspeed
<= 0.2910 AND weekday > 4.5000 AND mnth > 2.0000 AND mnth > 10.5000 AND temp <=
0.3900 THEN class = 0
-----

```

```

else: # if (temp > 0.3900)
      THEN class = 0 (samples = 101.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday > 3.5000
AND atemp > 0.3864 AND weathersit <= 2.5000 AND dteday > 268.5000 AND windspeed
<= 0.2910 AND weekday > 4.5000 AND mnth > 2.0000 AND mnth > 10.5000 AND temp >
0.3900 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2910)
      if (dteday <= 397.5000):
        THEN class = 0 (samples = 67.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday > 3.5000
AND atemp > 0.3864 AND weathersit <= 2.5000 AND dteday > 268.5000 AND windspeed
> 0.2910 AND dteday <= 397.5000 THEN class = 0
-----

```

```

else: # if (dteday > 397.5000)

```



```

                                THEN class = 0 (samples = 86.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday > 3.5000
AND atemp > 0.3864 AND weathersit <= 2.5000 AND dteday > 268.5000 AND windspeed
> 0.2910 AND dteday > 397.5000 THEN class = 0
-----

                                else: # if (weathersit > 2.5000)
                                    THEN class = 0 (samples = 11.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp <= 0.4700 AND dteday >
105.5000 AND hr > 19.5000 AND hr > 21.5000 AND hr > 22.5000 AND weekday > 3.5000
AND atemp > 0.3864 AND weathersit > 2.5000 THEN class = 0
-----

                                else: # if (temp > 0.4700)
                                    if (hr <= 20.5000):
                                        if (hr <= 15.5000):
                                            if (workingday <= 0.5000):
                                                if (hr <= 9.5000):
                                                    if (hr <= 8.5000):
                                                        if (hr <= 7.5000):
                                                            if (hum <= 0.8050):
                                                                if (hum <= 0.5650):
                                                                    THEN class = 0 (samples = 87.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hr <= 7.5000 AND hum <= 0.8050 AND hum <= 0.5650 THEN class = 0
-----

                                else: # if (hum > 0.5650)
                                    if (dteday <= 203.5000):
                                        if (temp <= 0.6500):
                                            if (dteday <= 165.0000):
                                                if (atemp <= 0.5531):
                                                    if (temp <= 0.5100):
                                                        THEN class = 0 (samples = 40.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hr <= 7.5000 AND hum <= 0.8050 AND hum > 0.5650 AND dteday <= 203.5000 AND temp
<= 0.6500 AND dteday <= 165.0000 AND atemp <= 0.5531 AND temp <= 0.5100 THEN
class = 0
-----

                                else: # if (temp > 0.5100)
                                    THEN class = 0 (samples = 43.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hr <= 7.5000 AND hum <= 0.8050 AND hum > 0.5650 AND dteday <= 203.5000 AND temp
<= 0.6500 AND dteday <= 165.0000 AND atemp <= 0.5531 AND temp > 0.5100 THEN
class = 0
-----

                                else: # if (atemp > 0.5531)

```

```

        if (weathersit <= 1.5000):
            THEN class = 0 (samples = 34.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hr <= 7.5000 AND hum <= 0.8050 AND hum > 0.5650 AND dteday <= 203.5000 AND temp
<= 0.6500 AND dteday <= 165.0000 AND atemp > 0.5531 AND weathersit <= 1.5000
THEN class = 0
-----
        else: # if (weathersit > 1.5000)
            THEN class = 0 (samples = 27.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hr <= 7.5000 AND hum <= 0.8050 AND hum > 0.5650 AND dteday <= 203.5000 AND temp
<= 0.6500 AND dteday <= 165.0000 AND atemp > 0.5531 AND weathersit > 1.5000 THEN
class = 0
-----
        else: # if (dteday > 165.0000)
            if (windspeed <= 0.2239):
                if (season <= 2.5000):
                    THEN class = 0 (samples = 57.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hr <= 7.5000 AND hum <= 0.8050 AND hum > 0.5650 AND dteday <= 203.5000 AND temp
<= 0.6500 AND dteday > 165.0000 AND windspeed <= 0.2239 AND season <= 2.5000
THEN class = 0
-----
        else: # if (season > 2.5000)
            if (dteday <= 196.5000):
                if (mnth <= 6.5000):
                    THEN class = 0 (samples = 51.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hr <= 7.5000 AND hum <= 0.8050 AND hum > 0.5650 AND dteday <= 203.5000 AND temp
<= 0.6500 AND dteday > 165.0000 AND windspeed <= 0.2239 AND season > 2.5000 AND
dteday <= 196.5000 AND mnth <= 6.5000 THEN class = 0
-----
        else: # if (mnth > 6.5000)
            THEN class = 0 (samples = 52.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hr <= 7.5000 AND hum <= 0.8050 AND hum > 0.5650 AND dteday <= 203.5000 AND temp
<= 0.6500 AND dteday > 165.0000 AND windspeed <= 0.2239 AND season > 2.5000 AND
dteday <= 196.5000 AND mnth > 6.5000 THEN class = 0
-----
        else: # if (dteday > 196.5000)
            THEN class = 0 (samples = 50.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND

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hr <= 7.5000 AND hum <= 0.8050 AND hum > 0.5650 AND dteday <= 203.5000 AND temp
<= 0.6500 AND dteday > 165.0000 AND windspeed <= 0.2239 AND season > 2.5000 AND
dteday > 196.5000 THEN class = 0
-----
else: # if (windspeed > 0.2239)
      THEN class = 0 (samples = 42.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hr <= 7.5000 AND hum <= 0.8050 AND hum > 0.5650 AND dteday <= 203.5000 AND temp
<= 0.6500 AND dteday > 165.0000 AND windspeed > 0.2239 THEN class = 0
-----
else: # if (temp > 0.6500)
      if (hum <= 0.7400):
        if (mnth <= 6.5000):
          THEN class = 0 (samples = 68.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hr <= 7.5000 AND hum <= 0.8050 AND hum > 0.5650 AND dteday <= 203.5000 AND temp
> 0.6500 AND hum <= 0.7400 AND mnth <= 6.5000 THEN class = 0
-----
else: # if (mnth > 6.5000)
      THEN class = 0 (samples = 65.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hr <= 7.5000 AND hum <= 0.8050 AND hum > 0.5650 AND dteday <= 203.5000 AND temp
> 0.6500 AND hum <= 0.7400 AND mnth > 6.5000 THEN class = 0
-----
else: # if (hum > 0.7400)
      THEN class = 0 (samples = 71.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hr <= 7.5000 AND hum <= 0.8050 AND hum > 0.5650 AND dteday <= 203.5000 AND temp
> 0.6500 AND hum > 0.7400 THEN class = 0
-----
else: # if (dteday > 203.5000)
      if (hum <= 0.7600):
        if (mnth <= 8.5000):
          if (atemp <= 0.7045):
            if (temp <= 0.7000):
              THEN class = 0 (samples = 44.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hr <= 7.5000 AND hum <= 0.8050 AND hum > 0.5650 AND dteday > 203.5000 AND hum <=
0.7600 AND mnth <= 8.5000 AND atemp <= 0.7045 AND temp <= 0.7000 THEN class = 0
-----
else: # if (temp > 0.7000)
      THEN class = 0 (samples = 45.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000

```

```

AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hr <= 7.5000 AND hum <= 0.8050 AND hum > 0.5650 AND dteday > 203.5000 AND hum <=
0.7600 AND mnth <= 8.5000 AND atemp <= 0.7045 AND temp > 0.7000 THEN class = 0
-----

```

```

else: # if (atemp > 0.7045)
      THEN class = 0 (samples = 42.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hr <= 7.5000 AND hum <= 0.8050 AND hum > 0.5650 AND dteday > 203.5000 AND hum <=
0.7600 AND mnth <= 8.5000 AND atemp > 0.7045 THEN class = 0
-----

```

```

else: # if (mnth > 8.5000)
      if (windspeed <= 0.1791):
        THEN class = 0 (samples = 41.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hr <= 7.5000 AND hum <= 0.8050 AND hum > 0.5650 AND dteday > 203.5000 AND hum <=
0.7600 AND mnth > 8.5000 AND windspeed <= 0.1791 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1791)
      THEN class = 0 (samples = 38.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hr <= 7.5000 AND hum <= 0.8050 AND hum > 0.5650 AND dteday > 203.5000 AND hum <=
0.7600 AND mnth > 8.5000 AND windspeed > 0.1791 THEN class = 0
-----

```

```

else: # if (hum > 0.7600)
      THEN class = 0 (samples = 30.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hr <= 7.5000 AND hum <= 0.8050 AND hum > 0.5650 AND dteday > 203.5000 AND hum >
0.7600 THEN class = 0
-----

```

```

else: # if (hum > 0.8050)
      if (windspeed <= 0.3060):
        if (hum <= 0.8850):
          if (weekday <= 3.5000):
            if (weathersit <= 1.5000):
              if (weekday <= 0.5000):
                if (dteday <= 235.5000):
                  if (temp <= 0.6200):
                    THEN class = 0 (samples = 40.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hr <= 7.5000 AND hum > 0.8050 AND windspeed <= 0.3060 AND hum <= 0.8850 AND
weekday <= 3.5000 AND weathersit <= 1.5000 AND weekday <= 0.5000 AND dteday <=
235.5000 AND temp <= 0.6200 THEN class = 0
-----

```

```

else: # if (temp > 0.6200)
    THEN class = 0 (samples = 39.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hr <= 7.5000 AND hum > 0.8050 AND windspeed <= 0.3060 AND hum <= 0.8850 AND
weekday <= 3.5000 AND weathersit <= 1.5000 AND weekday <= 0.5000 AND dteday <=
235.5000 AND temp > 0.6200 THEN class = 0
-----
else: # if (dteday > 235.5000)
    THEN class = 0 (samples = 37.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hr <= 7.5000 AND hum > 0.8050 AND windspeed <= 0.3060 AND hum <= 0.8850 AND
weekday <= 3.5000 AND weathersit <= 1.5000 AND weekday <= 0.5000 AND dteday >
235.5000 THEN class = 0
-----
else: # if (weekday > 0.5000)
    THEN class = 0 (samples = 36.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hr <= 7.5000 AND hum > 0.8050 AND windspeed <= 0.3060 AND hum <= 0.8850 AND
weekday <= 3.5000 AND weathersit <= 1.5000 AND weekday > 0.5000 THEN class = 0
-----
else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 30.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hr <= 7.5000 AND hum > 0.8050 AND windspeed <= 0.3060 AND hum <= 0.8850 AND
weekday <= 3.5000 AND weathersit > 1.5000 THEN class = 0
-----
else: # if (weekday > 3.5000)
    if (mnth <= 6.5000):
        THEN class = 0 (samples = 50.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hr <= 7.5000 AND hum > 0.8050 AND windspeed <= 0.3060 AND hum <= 0.8850 AND
weekday > 3.5000 AND mnth <= 6.5000 THEN class = 0
-----
else: # if (mnth > 6.5000)
    if (temp <= 0.5900):
        THEN class = 0 (samples = 46.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hr <= 7.5000 AND hum > 0.8050 AND windspeed <= 0.3060 AND hum <= 0.8850 AND
weekday > 3.5000 AND mnth > 6.5000 AND temp <= 0.5900 THEN class = 0
-----
else: # if (temp > 0.5900)
    THEN class = 0 (samples = 44.0)

```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hr <= 7.5000 AND hum > 0.8050 AND windspeed <= 0.3060 AND hum <= 0.8850 AND
weekday > 3.5000 AND mnth > 6.5000 AND temp > 0.5900 THEN class = 0
```

```
-----
else: # if (hum > 0.8850)
    if (windspeed <= 0.1641):
        if (windspeed <= 0.0671):
            if (mnth <= 4.5000):
                THEN class = 0 (samples = 27.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hr <= 7.5000 AND hum > 0.8050 AND windspeed <= 0.3060 AND hum > 0.8850 AND
windspeed <= 0.1641 AND windspeed <= 0.0671 AND mnth <= 4.5000 THEN class = 0
```

```
-----
else: # if (mnth > 4.5000)
    if (weathersit <= 2.5000):
        THEN class = 0 (samples = 31.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hr <= 7.5000 AND hum > 0.8050 AND windspeed <= 0.3060 AND hum > 0.8850 AND
windspeed <= 0.1641 AND windspeed <= 0.0671 AND mnth > 4.5000 AND weathersit <=
2.5000 THEN class = 0
```

```
-----
else: # if (weathersit > 2.5000)
    THEN class = 0 (samples = 32.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hr <= 7.5000 AND hum > 0.8050 AND windspeed <= 0.3060 AND hum > 0.8850 AND
windspeed <= 0.1641 AND windspeed <= 0.0671 AND mnth > 4.5000 AND weathersit >
2.5000 THEN class = 0
```

```
-----
else: # if (windspeed > 0.0671)
    if (atemp <= 0.5076):
        THEN class = 0 (samples = 42.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hr <= 7.5000 AND hum > 0.8050 AND windspeed <= 0.3060 AND hum > 0.8850 AND
windspeed <= 0.1641 AND windspeed > 0.0671 AND atemp <= 0.5076 THEN class = 0
```

```
-----
else: # if (atemp > 0.5076)
    THEN class = 0 (samples = 38.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hr <= 7.5000 AND hum > 0.8050 AND windspeed <= 0.3060 AND hum > 0.8850 AND
windspeed <= 0.1641 AND windspeed > 0.0671 AND atemp > 0.5076 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1641)
```

```

        if (mnth <= 7.5000):
            THEN class = 0 (samples = 25.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hr <= 7.5000 AND hum > 0.8050 AND windspeed <= 0.3060 AND hum > 0.8850 AND
windspeed > 0.1641 AND mnth <= 7.5000 THEN class = 0
-----

        else: # if (mnth > 7.5000)
            THEN class = 0 (samples = 24.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hr <= 7.5000 AND hum > 0.8050 AND windspeed <= 0.3060 AND hum > 0.8850 AND
windspeed > 0.1641 AND mnth > 7.5000 THEN class = 0
-----

        else: # if (windspeed > 0.3060)
            THEN class = 0 (samples = 1.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hr <= 7.5000 AND hum > 0.8050 AND windspeed > 0.3060 THEN class = 0
-----

        else: # if (hr > 7.5000)
            if (weekday <= 3.5000):
                if (windspeed <= 0.3507):
                    if (hum <= 0.8850):
                        if (windspeed <= 0.1791):
                            if (windspeed <= 0.1492):
                                if (weathersit <= 1.5000):
                                    if (hum <= 0.6450):
                                        THEN class = 0 (samples = 86.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hr > 7.5000 AND weekday <= 3.5000 AND windspeed <= 0.3507 AND hum <= 0.8850 AND
windspeed <= 0.1791 AND windspeed <= 0.1492 AND weathersit <= 1.5000 AND hum <=
0.6450 THEN class = 0
-----

        else: # if (hum > 0.6450)
            if (temp <= 0.6800):
                THEN class = 0 (samples = 94.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hr > 7.5000 AND weekday <= 3.5000 AND windspeed <= 0.3507 AND hum <= 0.8850 AND
windspeed <= 0.1791 AND windspeed <= 0.1492 AND weathersit <= 1.5000 AND hum >
0.6450 AND temp <= 0.6800 THEN class = 0
-----

        else: # if (temp > 0.6800)
            THEN class = 0 (samples = 92.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND

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hr > 7.5000 AND weekday <= 3.5000 AND windspeed <= 0.3507 AND hum <= 0.8850 AND
windspeed <= 0.1791 AND windspeed <= 0.1492 AND weathersit <= 1.5000 AND hum >
0.6450 AND temp > 0.6800 THEN class = 0
-----

else: # if (weathersit > 1.5000)
    if (season <= 3.0000):
        THEN class = 0 (samples = 84.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hr > 7.5000 AND weekday <= 3.5000 AND windspeed <= 0.3507 AND hum <= 0.8850 AND
windspeed <= 0.1791 AND windspeed <= 0.1492 AND weathersit > 1.5000 AND season
<= 3.0000 THEN class = 0
-----

else: # if (season > 3.0000)
    THEN class = 0 (samples = 86.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hr > 7.5000 AND weekday <= 3.5000 AND windspeed <= 0.3507 AND hum <= 0.8850 AND
windspeed <= 0.1791 AND windspeed <= 0.1492 AND weathersit > 1.5000 AND season >
3.0000 THEN class = 0
-----

else: # if (windspeed > 0.1492)
    THEN class = 0 (samples = 70.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hr > 7.5000 AND weekday <= 3.5000 AND windspeed <= 0.3507 AND hum <= 0.8850 AND
windspeed <= 0.1791 AND windspeed > 0.1492 THEN class = 0
-----

else: # if (windspeed > 0.1791)
    if (hum <= 0.7150):
        if (hum <= 0.6300):
            if (atemp <= 0.7045):
                THEN class = 0 (samples = 107.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hr > 7.5000 AND weekday <= 3.5000 AND windspeed <= 0.3507 AND hum <= 0.8850 AND
windspeed > 0.1791 AND hum <= 0.7150 AND hum <= 0.6300 AND atemp <= 0.7045 THEN
class = 0
-----

else: # if (atemp > 0.7045)
    THEN class = 0 (samples = 104.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hr > 7.5000 AND weekday <= 3.5000 AND windspeed <= 0.3507 AND hum <= 0.8850 AND
windspeed > 0.1791 AND hum <= 0.7150 AND hum <= 0.6300 AND atemp > 0.7045 THEN
class = 0
-----

else: # if (hum > 0.6300)

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                                THEN class = 0 (samples = 118.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hr > 7.5000 AND weekday <= 3.5000 AND windspeed <= 0.3507 AND hum <= 0.8850 AND
windspeed > 0.1791 AND hum <= 0.7150 AND hum > 0.6300 THEN class = 0
-----
                                else: # if (hum > 0.7150)
                                    if (atemp <= 0.6213):
                                        if (hum <= 0.8300):
                                            THEN class = 0 (samples = 101.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hr > 7.5000 AND weekday <= 3.5000 AND windspeed <= 0.3507 AND hum <= 0.8850 AND
windspeed > 0.1791 AND hum > 0.7150 AND atemp <= 0.6213 AND hum <= 0.8300 THEN
class = 0
-----
                                else: # if (hum > 0.8300)
                                    THEN class = 0 (samples = 96.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hr > 7.5000 AND weekday <= 3.5000 AND windspeed <= 0.3507 AND hum <= 0.8850 AND
windspeed > 0.1791 AND hum > 0.7150 AND atemp <= 0.6213 AND hum > 0.8300 THEN
class = 0
-----
                                else: # if (atemp > 0.6213)
                                    if (temp <= 0.7000):
                                        THEN class = 0 (samples = 92.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hr > 7.5000 AND weekday <= 3.5000 AND windspeed <= 0.3507 AND hum <= 0.8850 AND
windspeed > 0.1791 AND hum > 0.7150 AND atemp > 0.6213 AND temp <= 0.7000 THEN
class = 0
-----
                                else: # if (temp > 0.7000)
                                    THEN class = 0 (samples = 89.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hr > 7.5000 AND weekday <= 3.5000 AND windspeed <= 0.3507 AND hum <= 0.8850 AND
windspeed > 0.1791 AND hum > 0.7150 AND atemp > 0.6213 AND temp > 0.7000 THEN
class = 0
-----
                                else: # if (hum > 0.8850)
                                    if (season <= 2.5000):
                                        if (holiday <= 0.5000):
                                            if (weathersit <= 1.5000):
                                                THEN class = 0 (samples = 80.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND

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hr > 7.5000 AND weekday <= 3.5000 AND windspeed <= 0.3507 AND hum > 0.8850 AND
season <= 2.5000 AND holiday <= 0.5000 AND weathersit <= 1.5000 THEN class = 0
-----
                else: # if (weathersit > 1.5000)
                        THEN class = 0 (samples = 70.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hr > 7.5000 AND weekday <= 3.5000 AND windspeed <= 0.3507 AND hum > 0.8850 AND
season <= 2.5000 AND holiday <= 0.5000 AND weathersit > 1.5000 THEN class = 0
-----
                else: # if (holiday > 0.5000)
                        THEN class = 0 (samples = 94.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hr > 7.5000 AND weekday <= 3.5000 AND windspeed <= 0.3507 AND hum > 0.8850 AND
season <= 2.5000 AND holiday > 0.5000 THEN class = 0
-----
                else: # if (season > 2.5000)
                        THEN class = 0 (samples = 41.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hr > 7.5000 AND weekday <= 3.5000 AND windspeed <= 0.3507 AND hum > 0.8850 AND
season > 2.5000 THEN class = 0
-----
                else: # if (windspeed > 0.3507)
                        THEN class = 0 (samples = 8.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hr > 7.5000 AND weekday <= 3.5000 AND windspeed > 0.3507 THEN class = 0
-----
                else: # if (weekday > 3.5000)
                        if (dteday <= 234.5000):
                                if (mnth <= 5.5000):
                                        if (temp <= 0.5700):
                                                THEN class = 0 (samples = 115.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hr > 7.5000 AND weekday > 3.5000 AND dteday <= 234.5000 AND mnth <= 5.5000 AND
temp <= 0.5700 THEN class = 0
-----
                else: # if (temp > 0.5700)
                        THEN class = 0 (samples = 102.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hr > 7.5000 AND weekday > 3.5000 AND dteday <= 234.5000 AND mnth <= 5.5000 AND
temp > 0.5700 THEN class = 0
-----
                else: # if (mnth > 5.5000)

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        if (hum <= 0.6950):
            if (windspeed <= 0.2090):
                if (temp <= 0.7100):
                    if (windspeed <= 0.0448):
                        if (mnth <= 7.5000):
                            THEN class = 0 (samples = 132.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hr > 7.5000 AND weekday > 3.5000 AND dteday <= 234.5000 AND mnth > 5.5000 AND
hum <= 0.6950 AND windspeed <= 0.2090 AND temp <= 0.7100 AND windspeed <= 0.0448
AND mnth <= 7.5000 THEN class = 0
-----
                        else: # if (mnth > 7.5000)
                            THEN class = 0 (samples = 133.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hr > 7.5000 AND weekday > 3.5000 AND dteday <= 234.5000 AND mnth > 5.5000 AND
hum <= 0.6950 AND windspeed <= 0.2090 AND temp <= 0.7100 AND windspeed <= 0.0448
AND mnth > 7.5000 THEN class = 0
-----
                        else: # if (windspeed > 0.0448)
                            if (windspeed <= 0.1269):
                                THEN class = 0 (samples = 125.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hr > 7.5000 AND weekday > 3.5000 AND dteday <= 234.5000 AND mnth > 5.5000 AND
hum <= 0.6950 AND windspeed <= 0.2090 AND temp <= 0.7100 AND windspeed > 0.0448
AND windspeed <= 0.1269 THEN class = 0
-----
                                else: # if (windspeed > 0.1269)
                                    THEN class = 0 (samples = 127.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hr > 7.5000 AND weekday > 3.5000 AND dteday <= 234.5000 AND mnth > 5.5000 AND
hum <= 0.6950 AND windspeed <= 0.2090 AND temp <= 0.7100 AND windspeed > 0.0448
AND windspeed > 0.1269 THEN class = 0
-----
                                    else: # if (temp > 0.7100)
                                        THEN class = 0 (samples = 143.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hr > 7.5000 AND weekday > 3.5000 AND dteday <= 234.5000 AND mnth > 5.5000 AND
hum <= 0.6950 AND windspeed <= 0.2090 AND temp > 0.7100 THEN class = 0
-----
                                        else: # if (windspeed > 0.2090)
                                            if (temp <= 0.8100):
                                                if (atemp <= 0.6969):
                                                    THEN class = 0 (samples = 112.0)

```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hr > 7.5000 AND weekday > 3.5000 AND dteday <= 234.5000 AND mnth > 5.5000 AND
hum <= 0.6950 AND windspeed > 0.2090 AND temp <= 0.8100 AND atemp <= 0.6969 THEN
class = 0
```

```
-----
else: # if (atemp > 0.6969)
      THEN class = 0 (samples = 114.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hr > 7.5000 AND weekday > 3.5000 AND dteday <= 234.5000 AND mnth > 5.5000 AND
hum <= 0.6950 AND windspeed > 0.2090 AND temp <= 0.8100 AND atemp > 0.6969 THEN
class = 0
```

```
-----
else: # if (temp > 0.8100)
      THEN class = 0 (samples = 109.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hr > 7.5000 AND weekday > 3.5000 AND dteday <= 234.5000 AND mnth > 5.5000 AND
hum <= 0.6950 AND windspeed > 0.2090 AND temp > 0.8100 THEN class = 0
```

```
-----
else: # if (hum > 0.6950)
      if (atemp <= 0.6439):
        if (atemp <= 0.6213):
          THEN class = 0 (samples = 131.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hr > 7.5000 AND weekday > 3.5000 AND dteday <= 234.5000 AND mnth > 5.5000 AND
hum > 0.6950 AND atemp <= 0.6439 AND atemp <= 0.6213 THEN class = 0
```

```
-----
else: # if (atemp > 0.6213)
      THEN class = 0 (samples = 121.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hr > 7.5000 AND weekday > 3.5000 AND dteday <= 234.5000 AND mnth > 5.5000 AND
hum > 0.6950 AND atemp <= 0.6439 AND atemp > 0.6213 THEN class = 0
```

```
-----
else: # if (atemp > 0.6439)
      THEN class = 0 (samples = 182.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND
hr > 7.5000 AND weekday > 3.5000 AND dteday <= 234.5000 AND mnth > 5.5000 AND
hum > 0.6950 AND atemp > 0.6439 THEN class = 0
```

```
-----
else: # if (dteday > 234.5000)
      if (temp <= 0.6300):
        if (atemp <= 0.5606):
          THEN class = 0 (samples = 121.0)
```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND  
hr > 7.5000 AND weekday > 3.5000 AND dteday > 234.5000 AND temp <= 0.6300 AND  
atemp <= 0.5606 THEN class = 0

-----  
                   else: # if (atemp > 0.5606)  
                   THEN class = 0 (samples = 119.0)

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND  
hr > 7.5000 AND weekday > 3.5000 AND dteday > 234.5000 AND temp <= 0.6300 AND  
atemp > 0.5606 THEN class = 0

-----  
                   else: # if (temp > 0.6300)  
                   if (hum <= 0.7650):  
                   THEN class = 0 (samples = 89.0)

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND  
hr > 7.5000 AND weekday > 3.5000 AND dteday > 234.5000 AND temp > 0.6300 AND hum  
<= 0.7650 THEN class = 0

-----  
                   else: # if (hum > 0.7650)  
                   THEN class = 0 (samples = 76.0)

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr <= 8.5000 AND  
hr > 7.5000 AND weekday > 3.5000 AND dteday > 234.5000 AND temp > 0.6300 AND hum  
> 0.7650 THEN class = 0

-----  
                   else: # if (hr > 8.5000)  
                   if (hum <= 0.8850):  
                   if (windspeed <= 0.4030):  
                   if (atemp <= 0.7727):  
                   if (weathersit <= 1.5000):  
                   if (weekday <= 5.5000):  
                   if (dteday <= 225.0000):  
                   if (windspeed <= 0.2090):  
                   if (hum <= 0.5450):  
                   if (temp <= 0.7300):  
                   THEN class = 0 (samples = 206.0)

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr > 8.5000 AND  
hum <= 0.8850 AND windspeed <= 0.4030 AND atemp <= 0.7727 AND weathersit <= 1.5000  
AND weekday <= 5.5000 AND dteday <= 225.0000 AND windspeed <= 0.2090 AND  
hum <= 0.5450 AND temp <= 0.7300 THEN class = 0

-----  
                   else: # if (temp > 0.7300)  
                   THEN class = 0 (samples = 183.0)

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr > 8.5000 AND

```

hum <= 0.8850 AND windspeed <= 0.4030 AND atemp <= 0.7727 AND weathersit <=
1.5000 AND weekday <= 5.5000 AND dteday <= 225.0000 AND windspeed <= 0.2090 AND
hum <= 0.5450 AND temp > 0.7300 THEN class = 0

```

```

-----
else: # if (hum > 0.5450)
  if (hum <= 0.6750):
    if (temp <= 0.7300):
      if (temp <= 0.6100):
        THEN class = 0 (samples = 178.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr > 8.5000 AND
hum <= 0.8850 AND windspeed <= 0.4030 AND atemp <= 0.7727 AND weathersit <=
1.5000 AND weekday <= 5.5000 AND dteday <= 225.0000 AND windspeed <= 0.2090 AND
hum > 0.5450 AND hum <= 0.6750 AND temp <= 0.7300 AND temp <= 0.6100 THEN class
= 0

```

```

-----
else: # if (temp > 0.6100)
  THEN class = 0 (samples = 182.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr > 8.5000 AND
hum <= 0.8850 AND windspeed <= 0.4030 AND atemp <= 0.7727 AND weathersit <=
1.5000 AND weekday <= 5.5000 AND dteday <= 225.0000 AND windspeed <= 0.2090 AND
hum > 0.5450 AND hum <= 0.6750 AND temp <= 0.7300 AND temp > 0.6100 THEN class =
0

```

```

-----
else: # if (temp > 0.7300)
  THEN class = 0 (samples = 169.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr > 8.5000 AND
hum <= 0.8850 AND windspeed <= 0.4030 AND atemp <= 0.7727 AND weathersit <=
1.5000 AND weekday <= 5.5000 AND dteday <= 225.0000 AND windspeed <= 0.2090 AND
hum > 0.5450 AND hum <= 0.6750 AND temp > 0.7300 THEN class = 0

```

```

-----
else: # if (hum > 0.6750)
  if (mnth <= 6.5000):
    THEN class = 0 (samples = 189.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr > 8.5000 AND
hum <= 0.8850 AND windspeed <= 0.4030 AND atemp <= 0.7727 AND weathersit <=
1.5000 AND weekday <= 5.5000 AND dteday <= 225.0000 AND windspeed <= 0.2090 AND
hum > 0.5450 AND hum > 0.6750 AND mnth <= 6.5000 THEN class = 0

```

```

-----
else: # if (mnth > 6.5000)
  THEN class = 0 (samples = 184.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr > 8.5000 AND
hum <= 0.8850 AND windspeed <= 0.4030 AND atemp <= 0.7727 AND weathersit <=
1.5000 AND weekday <= 5.5000 AND dteday <= 225.0000 AND windspeed <= 0.2090 AND

```

```

hum > 0.5450 AND hum > 0.6750 AND mnth > 6.5000 THEN class = 0
-----
                else: # if (windspeed > 0.2090)
                    if (hum <= 0.7000):
                        THEN class = 0 (samples = 160.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr > 8.5000 AND
hum <= 0.8850 AND windspeed <= 0.4030 AND atemp <= 0.7727 AND weathersit <=
1.5000 AND weekday <= 5.5000 AND dteday <= 225.0000 AND windspeed > 0.2090 AND
hum <= 0.7000 THEN class = 0
-----
                else: # if (hum > 0.7000)
                    THEN class = 0 (samples = 177.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr > 8.5000 AND
hum <= 0.8850 AND windspeed <= 0.4030 AND atemp <= 0.7727 AND weathersit <=
1.5000 AND weekday <= 5.5000 AND dteday <= 225.0000 AND windspeed > 0.2090 AND
hum > 0.7000 THEN class = 0
-----
                else: # if (dteday > 225.0000)
                    if (atemp <= 0.6137):
                        if (weekday <= 0.5000):
                            if (windspeed <= 0.0821):
                                THEN class = 0 (samples = 185.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr > 8.5000 AND
hum <= 0.8850 AND windspeed <= 0.4030 AND atemp <= 0.7727 AND weathersit <=
1.5000 AND weekday <= 5.5000 AND dteday > 225.0000 AND atemp <= 0.6137 AND
weekday <= 0.5000 AND windspeed <= 0.0821 THEN class = 0
-----
                else: # if (windspeed > 0.0821)
                    if (dteday <= 267.0000):
                        THEN class = 0 (samples = 189.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr > 8.5000 AND
hum <= 0.8850 AND windspeed <= 0.4030 AND atemp <= 0.7727 AND weathersit <=
1.5000 AND weekday <= 5.5000 AND dteday > 225.0000 AND atemp <= 0.6137 AND
weekday <= 0.5000 AND windspeed > 0.0821 AND dteday <= 267.0000 THEN class = 0
-----
                else: # if (dteday > 267.0000)
                    THEN class = 0 (samples = 190.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr > 8.5000 AND
hum <= 0.8850 AND windspeed <= 0.4030 AND atemp <= 0.7727 AND weathersit <=
1.5000 AND weekday <= 5.5000 AND dteday > 225.0000 AND atemp <= 0.6137 AND
weekday <= 0.5000 AND windspeed > 0.0821 AND dteday > 267.0000 THEN class = 0
-----
                else: # if (weekday > 0.5000)

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```

                                THEN class = 0 (samples = 219.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr > 8.5000 AND
hum <= 0.8850 AND windspeed <= 0.4030 AND atemp <= 0.7727 AND weathersit <=
1.5000 AND weekday <= 5.5000 AND dteday > 225.0000 AND atemp <= 0.6137 AND
weekday > 0.5000 THEN class = 0
-----
                                else: # if (atemp > 0.6137)
                                    if (atemp <= 0.6591):
                                        THEN class = 0 (samples = 227.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr > 8.5000 AND
hum <= 0.8850 AND windspeed <= 0.4030 AND atemp <= 0.7727 AND weathersit <=
1.5000 AND weekday <= 5.5000 AND dteday > 225.0000 AND atemp > 0.6137 AND atemp
<= 0.6591 THEN class = 0
-----
                                else: # if (atemp > 0.6591)
                                    THEN class = 0 (samples = 231.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr > 8.5000 AND
hum <= 0.8850 AND windspeed <= 0.4030 AND atemp <= 0.7727 AND weathersit <=
1.5000 AND weekday <= 5.5000 AND dteday > 225.0000 AND atemp > 0.6137 AND atemp
> 0.6591 THEN class = 0
-----
                                else: # if (weekday > 5.5000)
                                    if (windspeed <= 0.2388):
                                        if (windspeed <= 0.0671):
                                            if (dteday <= 255.5000):
                                                THEN class = 0 (samples = 190.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr > 8.5000 AND
hum <= 0.8850 AND windspeed <= 0.4030 AND atemp <= 0.7727 AND weathersit <=
1.5000 AND weekday > 5.5000 AND windspeed <= 0.2388 AND windspeed <= 0.0671 AND
dteday <= 255.5000 THEN class = 0
-----
                                else: # if (dteday > 255.5000)
                                    THEN class = 0 (samples = 217.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr > 8.5000 AND
hum <= 0.8850 AND windspeed <= 0.4030 AND atemp <= 0.7727 AND weathersit <=
1.5000 AND weekday > 5.5000 AND windspeed <= 0.2388 AND windspeed <= 0.0671 AND
dteday > 255.5000 THEN class = 0
-----
                                else: # if (windspeed > 0.0671)
                                    if (dteday <= 164.5000):
                                        if (dteday <= 157.5000):
                                            if (mnth <= 5.5000):
                                                THEN class = 0 (samples = 225.0)

```



```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr > 8.5000 AND
hum <= 0.8850 AND windspeed <= 0.4030 AND atemp <= 0.7727 AND weathersit <=
1.5000 AND weekday > 5.5000 AND windspeed <= 0.2388 AND windspeed > 0.0671 AND
dteday <= 164.5000 AND dteday <= 157.5000 AND mnth <= 5.5000 THEN class = 0
-----

```

```

else: # if (mnth > 5.5000)
      THEN class = 0 (samples = 224.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr > 8.5000 AND
hum <= 0.8850 AND windspeed <= 0.4030 AND atemp <= 0.7727 AND weathersit <=
1.5000 AND weekday > 5.5000 AND windspeed <= 0.2388 AND windspeed > 0.0671 AND
dteday <= 164.5000 AND dteday <= 157.5000 AND mnth > 5.5000 THEN class = 0
-----

```

```

else: # if (dteday > 157.5000)
      THEN class = 0 (samples = 230.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr > 8.5000 AND
hum <= 0.8850 AND windspeed <= 0.4030 AND atemp <= 0.7727 AND weathersit <=
1.5000 AND weekday > 5.5000 AND windspeed <= 0.2388 AND windspeed > 0.0671 AND
dteday <= 164.5000 AND dteday > 157.5000 THEN class = 0
-----

```

```

else: # if (dteday > 164.5000)
      if (hum <= 0.5750):
        THEN class = 0 (samples = 222.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr > 8.5000 AND
hum <= 0.8850 AND windspeed <= 0.4030 AND atemp <= 0.7727 AND weathersit <=
1.5000 AND weekday > 5.5000 AND windspeed <= 0.2388 AND windspeed > 0.0671 AND
dteday > 164.5000 AND hum <= 0.5750 THEN class = 0
-----

```

```

else: # if (hum > 0.5750)
      if (mnth <= 7.0000):
        THEN class = 0 (samples = 218.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr > 8.5000 AND
hum <= 0.8850 AND windspeed <= 0.4030 AND atemp <= 0.7727 AND weathersit <=
1.5000 AND weekday > 5.5000 AND windspeed <= 0.2388 AND windspeed > 0.0671 AND
dteday > 164.5000 AND hum > 0.5750 AND mnth <= 7.0000 THEN class = 0
-----

```

```

else: # if (mnth > 7.0000)
      THEN class = 0 (samples = 215.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr > 8.5000 AND
hum <= 0.8850 AND windspeed <= 0.4030 AND atemp <= 0.7727 AND weathersit <=
1.5000 AND weekday > 5.5000 AND windspeed <= 0.2388 AND windspeed > 0.0671 AND
dteday > 164.5000 AND hum > 0.5750 AND mnth > 7.0000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2388)
    if (atemp <= 0.5985):
        if (atemp <= 0.5531):
            THEN class = 0 (samples = 218.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr > 8.5000 AND
hum <= 0.8850 AND windspeed <= 0.4030 AND atemp <= 0.7727 AND weathersit <=
1.5000 AND weekday > 5.5000 AND windspeed > 0.2388 AND atemp <= 0.5985 AND atemp
<= 0.5531 THEN class = 0
-----
else: # if (atemp > 0.5531)
    THEN class = 0 (samples = 207.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr > 8.5000 AND
hum <= 0.8850 AND windspeed <= 0.4030 AND atemp <= 0.7727 AND weathersit <=
1.5000 AND weekday > 5.5000 AND windspeed > 0.2388 AND atemp <= 0.5985 AND atemp
> 0.5531 THEN class = 0
-----
else: # if (atemp > 0.5985)
    if (hum <= 0.4550):
        THEN class = 0 (samples = 186.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr > 8.5000 AND
hum <= 0.8850 AND windspeed <= 0.4030 AND atemp <= 0.7727 AND weathersit <=
1.5000 AND weekday > 5.5000 AND windspeed > 0.2388 AND atemp > 0.5985 AND hum <=
0.4550 THEN class = 0
-----
else: # if (hum > 0.4550)
    if (mnth <= 6.0000):
        THEN class = 0 (samples = 177.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr > 8.5000 AND
hum <= 0.8850 AND windspeed <= 0.4030 AND atemp <= 0.7727 AND weathersit <=
1.5000 AND weekday > 5.5000 AND windspeed > 0.2388 AND atemp > 0.5985 AND hum >
0.4550 AND mnth <= 6.0000 THEN class = 0
-----
else: # if (mnth > 6.0000)
    THEN class = 0 (samples = 174.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr > 8.5000 AND
hum <= 0.8850 AND windspeed <= 0.4030 AND atemp <= 0.7727 AND weathersit <=
1.5000 AND weekday > 5.5000 AND windspeed > 0.2388 AND atemp > 0.5985 AND hum >
0.4550 AND mnth > 6.0000 THEN class = 0
-----
else: # if (weathersit > 1.5000)
    if (windspeed <= 0.2388):
        if (atemp <= 0.5606):
            if (atemp <= 0.5076):

```

```

                                THEN class = 0 (samples = 177.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr > 8.5000 AND
hum <= 0.8850 AND windspeed <= 0.4030 AND atemp <= 0.7727 AND weathersit >
1.5000 AND windspeed <= 0.2388 AND atemp <= 0.5606 AND atemp <= 0.5076 THEN
class = 0
-----

                                else: # if (atemp > 0.5076)
                                THEN class = 0 (samples = 175.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr > 8.5000 AND
hum <= 0.8850 AND windspeed <= 0.4030 AND atemp <= 0.7727 AND weathersit >
1.5000 AND windspeed <= 0.2388 AND atemp <= 0.5606 AND atemp > 0.5076 THEN class
= 0
-----

                                else: # if (atemp > 0.5606)
                                if (hum <= 0.8050):
                                if (temp <= 0.6400):
                                THEN class = 0 (samples = 164.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr > 8.5000 AND
hum <= 0.8850 AND windspeed <= 0.4030 AND atemp <= 0.7727 AND weathersit >
1.5000 AND windspeed <= 0.2388 AND atemp > 0.5606 AND hum <= 0.8050 AND temp <=
0.6400 THEN class = 0
-----

                                else: # if (temp > 0.6400)
                                THEN class = 0 (samples = 169.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr > 8.5000 AND
hum <= 0.8850 AND windspeed <= 0.4030 AND atemp <= 0.7727 AND weathersit >
1.5000 AND windspeed <= 0.2388 AND atemp > 0.5606 AND hum <= 0.8050 AND temp >
0.6400 THEN class = 0
-----

                                else: # if (hum > 0.8050)
                                THEN class = 0 (samples = 155.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr > 8.5000 AND
hum <= 0.8850 AND windspeed <= 0.4030 AND atemp <= 0.7727 AND weathersit >
1.5000 AND windspeed <= 0.2388 AND atemp > 0.5606 AND hum > 0.8050 THEN class =
0
-----

                                else: # if (windspeed > 0.2388)
                                THEN class = 0 (samples = 201.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr > 8.5000 AND
hum <= 0.8850 AND windspeed <= 0.4030 AND atemp <= 0.7727 AND weathersit >
1.5000 AND windspeed > 0.2388 THEN class = 0
-----

```

```

else: # if (atemp > 0.7727)
    if (weekday <= 3.0000):
        THEN class = 0 (samples = 154.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr > 8.5000 AND
hum <= 0.8850 AND windspeed <= 0.4030 AND atemp > 0.7727 AND weekday <= 3.0000
THEN class = 0
-----
else: # if (weekday > 3.0000)
    THEN class = 0 (samples = 132.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr > 8.5000 AND
hum <= 0.8850 AND windspeed <= 0.4030 AND atemp > 0.7727 AND weekday > 3.0000
THEN class = 0
-----
else: # if (windspeed > 0.4030)
    if (weekday <= 3.0000):
        THEN class = 0 (samples = 53.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr > 8.5000 AND
hum <= 0.8850 AND windspeed > 0.4030 AND weekday <= 3.0000 THEN class = 0
-----
else: # if (weekday > 3.0000)
    THEN class = 0 (samples = 156.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr > 8.5000 AND
hum <= 0.8850 AND windspeed > 0.4030 AND weekday > 3.0000 THEN class = 0
-----
else: # if (hum > 0.8850)
    if (windspeed <= 0.1866):
        THEN class = 0 (samples = 100.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr > 8.5000 AND
hum > 0.8850 AND windspeed <= 0.1866 THEN class = 0
-----
else: # if (windspeed > 0.1866)
    THEN class = 0 (samples = 103.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr <= 9.5000 AND hr > 8.5000 AND
hum > 0.8850 AND windspeed > 0.1866 THEN class = 0
-----
else: # if (hr > 9.5000)
    if (hum <= 0.7850):
        if (hr <= 10.5000):
            if (dteday <= 111.5000):
                THEN class = 0 (samples = 122.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND

```

```

hr <= 10.5000 AND dteday <= 111.5000 THEN class = 0
-----
      else: # if (dteday > 111.5000)
        if (windspeed <= 0.5298):
          if (dteday <= 270.0000):
            if (atemp <= 0.7727):
              if (weathersit <= 1.5000):
                if (windspeed <= 0.1194):
                  if (hum <= 0.3700):
                    THEN class = 0 (samples = 271.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr <= 10.5000 AND dteday > 111.5000 AND windspeed <= 0.5298 AND dteday <=
270.0000 AND atemp <= 0.7727 AND weathersit <= 1.5000 AND windspeed <= 0.1194
AND hum <= 0.3700 THEN class = 0
-----
      else: # if (hum > 0.3700)
        if (atemp <= 0.6743):
          if (dteday <= 165.0000):
            if (hum <= 0.4950):
              THEN class = 0 (samples = 317.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr <= 10.5000 AND dteday > 111.5000 AND windspeed <= 0.5298 AND dteday <=
270.0000 AND atemp <= 0.7727 AND weathersit <= 1.5000 AND windspeed <= 0.1194
AND hum > 0.3700 AND atemp <= 0.6743 AND dteday <= 165.0000 AND hum <= 0.4950
THEN class = 0
-----
      else: # if (hum > 0.4950)
        THEN class = 0 (samples = 323.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr <= 10.5000 AND dteday > 111.5000 AND windspeed <= 0.5298 AND dteday <=
270.0000 AND atemp <= 0.7727 AND weathersit <= 1.5000 AND windspeed <= 0.1194
AND hum > 0.3700 AND atemp <= 0.6743 AND dteday <= 165.0000 AND hum > 0.4950
THEN class = 0
-----
      else: # if (dteday > 165.0000)
        THEN class = 0 (samples = 332.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr <= 10.5000 AND dteday > 111.5000 AND windspeed <= 0.5298 AND dteday <=
270.0000 AND atemp <= 0.7727 AND weathersit <= 1.5000 AND windspeed <= 0.1194
AND hum > 0.3700 AND atemp <= 0.6743 AND dteday > 165.0000 THEN class = 0
-----
      else: # if (atemp > 0.6743)
        if (season <= 2.5000):
          THEN class = 0 (samples = 311.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr <= 10.5000 AND dteday > 111.5000 AND windspeed <= 0.5298 AND dteday <=
270.0000 AND atemp <= 0.7727 AND weathersit <= 1.5000 AND windspeed <= 0.1194
AND hum > 0.3700 AND atemp > 0.6743 AND season <= 2.5000 THEN class = 0
-----

```

```

else: # if (season > 2.5000)
      THEN class = 0 (samples = 306.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr <= 10.5000 AND dteday > 111.5000 AND windspeed <= 0.5298 AND dteday <=
270.0000 AND atemp <= 0.7727 AND weathersit <= 1.5000 AND windspeed <= 0.1194
AND hum > 0.3700 AND atemp > 0.6743 AND season > 2.5000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1194)
      if (temp <= 0.7300):
        if (temp <= 0.6100):
          if (dteday <= 126.5000):
            if (windspeed <= 0.3433):
              THEN class = 0 (samples = 298.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr <= 10.5000 AND dteday > 111.5000 AND windspeed <= 0.5298 AND dteday <=
270.0000 AND atemp <= 0.7727 AND weathersit <= 1.5000 AND windspeed > 0.1194 AND
temp <= 0.7300 AND temp <= 0.6100 AND dteday <= 126.5000 AND windspeed <= 0.3433
THEN class = 0
-----

```

```

else: # if (windspeed > 0.3433)
      THEN class = 0 (samples = 279.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr <= 10.5000 AND dteday > 111.5000 AND windspeed <= 0.5298 AND dteday <=
270.0000 AND atemp <= 0.7727 AND weathersit <= 1.5000 AND windspeed > 0.1194 AND
temp <= 0.7300 AND temp <= 0.6100 AND dteday <= 126.5000 AND windspeed > 0.3433
THEN class = 0
-----

```

```

else: # if (dteday > 126.5000)
      if (hum <= 0.6050):
        THEN class = 0 (samples = 244.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr <= 10.5000 AND dteday > 111.5000 AND windspeed <= 0.5298 AND dteday <=
270.0000 AND atemp <= 0.7727 AND weathersit <= 1.5000 AND windspeed > 0.1194 AND
temp <= 0.7300 AND temp <= 0.6100 AND dteday > 126.5000 AND hum <= 0.6050 THEN
class = 0
-----

```

```

else: # if (hum > 0.6050)
      THEN class = 0 (samples = 260.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr <= 10.5000 AND dteday > 111.5000 AND windspeed <= 0.5298 AND dteday <=
270.0000 AND atemp <= 0.7727 AND weathersit <= 1.5000 AND windspeed > 0.1194 AND
temp <= 0.7300 AND temp <= 0.6100 AND dteday > 126.5000 AND hum > 0.6050 THEN
class = 0

```

```

-----
else: # if (temp > 0.6100)
    if (mnth <= 6.5000):
        if (windspeed <= 0.2090):
            if (temp <= 0.6800):
                THEN class = 0 (samples = 305.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr <= 10.5000 AND dteday > 111.5000 AND windspeed <= 0.5298 AND dteday <=
270.0000 AND atemp <= 0.7727 AND weathersit <= 1.5000 AND windspeed > 0.1194 AND
temp <= 0.7300 AND temp > 0.6100 AND mnth <= 6.5000 AND windspeed <= 0.2090 AND
temp <= 0.6800 THEN class = 0

```

```

-----
else: # if (temp > 0.6800)
    THEN class = 0 (samples = 302.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr <= 10.5000 AND dteday > 111.5000 AND windspeed <= 0.5298 AND dteday <=
270.0000 AND atemp <= 0.7727 AND weathersit <= 1.5000 AND windspeed > 0.1194 AND
temp <= 0.7300 AND temp > 0.6100 AND mnth <= 6.5000 AND windspeed <= 0.2090 AND
temp > 0.6800 THEN class = 0

```

```

-----
else: # if (windspeed > 0.2090)
    THEN class = 0 (samples = 276.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr <= 10.5000 AND dteday > 111.5000 AND windspeed <= 0.5298 AND dteday <=
270.0000 AND atemp <= 0.7727 AND weathersit <= 1.5000 AND windspeed > 0.1194 AND
temp <= 0.7300 AND temp > 0.6100 AND mnth <= 6.5000 AND windspeed > 0.2090 THEN
class = 0

```

```

-----
else: # if (mnth > 6.5000)
    if (hum <= 0.5950):
        THEN class = 0 (samples = 322.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr <= 10.5000 AND dteday > 111.5000 AND windspeed <= 0.5298 AND dteday <=
270.0000 AND atemp <= 0.7727 AND weathersit <= 1.5000 AND windspeed > 0.1194 AND
temp <= 0.7300 AND temp > 0.6100 AND mnth > 6.5000 AND hum <= 0.5950 THEN class
= 0

```

```

-----
else: # if (hum > 0.5950)

```

```

                                THEN class = 0 (samples = 318.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr <= 10.5000 AND dteday > 111.5000 AND windspeed <= 0.5298 AND dteday <=
270.0000 AND atemp <= 0.7727 AND weathersit <= 1.5000 AND windspeed > 0.1194 AND
temp <= 0.7300 AND temp > 0.6100 AND mnth > 6.5000 AND hum > 0.5950 THEN class =
0

```

```

-----
                                else: # if (temp > 0.7300)
                                    if (hum <= 0.4800):
                                        if (temp <= 0.8300):
                                            THEN class = 0 (samples = 261.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr <= 10.5000 AND dteday > 111.5000 AND windspeed <= 0.5298 AND dteday <=
270.0000 AND atemp <= 0.7727 AND weathersit <= 1.5000 AND windspeed > 0.1194 AND
temp > 0.7300 AND hum <= 0.4800 AND temp <= 0.8300 THEN class = 0

```

```

-----
                                else: # if (temp > 0.8300)
                                    THEN class = 0 (samples = 254.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr <= 10.5000 AND dteday > 111.5000 AND windspeed <= 0.5298 AND dteday <=
270.0000 AND atemp <= 0.7727 AND weathersit <= 1.5000 AND windspeed > 0.1194 AND
temp > 0.7300 AND hum <= 0.4800 AND temp > 0.8300 THEN class = 0

```

```

-----
                                else: # if (hum > 0.4800)
                                    if (mnth <= 7.5000):
                                        if (hum <= 0.5650):
                                            if (windspeed <= 0.1940):
                                                THEN class = 0 (samples = 268.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr <= 10.5000 AND dteday > 111.5000 AND windspeed <= 0.5298 AND dteday <=
270.0000 AND atemp <= 0.7727 AND weathersit <= 1.5000 AND windspeed > 0.1194 AND
temp > 0.7300 AND hum > 0.4800 AND mnth <= 7.5000 AND hum <= 0.5650 AND
windspeed <= 0.1940 THEN class = 0

```

```

-----
                                else: # if (windspeed > 0.1940)
                                    THEN class = 0 (samples = 269.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr <= 10.5000 AND dteday > 111.5000 AND windspeed <= 0.5298 AND dteday <=
270.0000 AND atemp <= 0.7727 AND weathersit <= 1.5000 AND windspeed > 0.1194 AND
temp > 0.7300 AND hum > 0.4800 AND mnth <= 7.5000 AND hum <= 0.5650 AND
windspeed > 0.1940 THEN class = 0

```

```

-----
                                else: # if (hum > 0.5650)

```



```

                                THEN class = 0 (samples = 264.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr <= 10.5000 AND dteday > 111.5000 AND windspeed <= 0.5298 AND dteday <=
270.0000 AND atemp <= 0.7727 AND weathersit <= 1.5000 AND windspeed > 0.1194 AND
temp > 0.7300 AND hum > 0.4800 AND mnth <= 7.5000 AND hum > 0.5650 THEN class =
0
-----
                                else: # if (mnth > 7.5000)
                                    THEN class = 0 (samples = 274.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr <= 10.5000 AND dteday > 111.5000 AND windspeed <= 0.5298 AND dteday <=
270.0000 AND atemp <= 0.7727 AND weathersit <= 1.5000 AND windspeed > 0.1194 AND
temp > 0.7300 AND hum > 0.4800 AND mnth > 7.5000 THEN class = 0
-----
                                else: # if (weathersit > 1.5000)
                                    if (temp <= 0.7300):
                                        if (dteday <= 246.0000):
                                            if (windspeed <= 0.1418):
                                                THEN class = 0 (samples = 251.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr <= 10.5000 AND dteday > 111.5000 AND windspeed <= 0.5298 AND dteday <=
270.0000 AND atemp <= 0.7727 AND weathersit > 1.5000 AND temp <= 0.7300 AND
dteday <= 246.0000 AND windspeed <= 0.1418 THEN class = 0
-----
                                else: # if (windspeed > 0.1418)
                                    if (atemp <= 0.5455):
                                        THEN class = 0 (samples = 264.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr <= 10.5000 AND dteday > 111.5000 AND windspeed <= 0.5298 AND dteday <=
270.0000 AND atemp <= 0.7727 AND weathersit > 1.5000 AND temp <= 0.7300 AND
dteday <= 246.0000 AND windspeed > 0.1418 AND atemp <= 0.5455 THEN class = 0
-----
                                else: # if (atemp > 0.5455)
                                    if (hum <= 0.6950):
                                        THEN class = 0 (samples = 258.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr <= 10.5000 AND dteday > 111.5000 AND windspeed <= 0.5298 AND dteday <=
270.0000 AND atemp <= 0.7727 AND weathersit > 1.5000 AND temp <= 0.7300 AND
dteday <= 246.0000 AND windspeed > 0.1418 AND atemp > 0.5455 AND hum <= 0.6950
THEN class = 0
-----
                                else: # if (hum > 0.6950)
                                    THEN class = 0 (samples = 260.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr <= 10.5000 AND dteday > 111.5000 AND windspeed <= 0.5298 AND dteday <=
270.0000 AND atemp <= 0.7727 AND weathersit > 1.5000 AND temp <= 0.7300 AND
dteday <= 246.0000 AND windspeed > 0.1418 AND atemp > 0.5455 AND hum > 0.6950
THEN class = 0
-----

```

```

else: # if (dteday > 246.0000)
    if (dteday <= 253.0000):
        THEN class = 0 (samples = 244.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr <= 10.5000 AND dteday > 111.5000 AND windspeed <= 0.5298 AND dteday <=
270.0000 AND atemp <= 0.7727 AND weathersit > 1.5000 AND temp <= 0.7300 AND
dteday > 246.0000 AND dteday <= 253.0000 THEN class = 0
-----

```

```

else: # if (dteday > 253.0000)
    THEN class = 0 (samples = 249.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr <= 10.5000 AND dteday > 111.5000 AND windspeed <= 0.5298 AND dteday <=
270.0000 AND atemp <= 0.7727 AND weathersit > 1.5000 AND temp <= 0.7300 AND
dteday > 246.0000 AND dteday > 253.0000 THEN class = 0
-----

```

```

else: # if (temp > 0.7300)
    if (hum <= 0.6250):
        THEN class = 0 (samples = 280.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr <= 10.5000 AND dteday > 111.5000 AND windspeed <= 0.5298 AND dteday <=
270.0000 AND atemp <= 0.7727 AND weathersit > 1.5000 AND temp > 0.7300 AND hum
<= 0.6250 THEN class = 0
-----

```

```

else: # if (hum > 0.6250)
    THEN class = 0 (samples = 290.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr <= 10.5000 AND dteday > 111.5000 AND windspeed <= 0.5298 AND dteday <=
270.0000 AND atemp <= 0.7727 AND weathersit > 1.5000 AND temp > 0.7300 AND hum >
0.6250 THEN class = 0
-----

```

```

else: # if (atemp > 0.7727)
    if (atemp <= 0.8030):
        THEN class = 0 (samples = 198.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr <= 10.5000 AND dteday > 111.5000 AND windspeed <= 0.5298 AND dteday <=
270.0000 AND atemp > 0.7727 AND atemp <= 0.8030 THEN class = 0

```

```

-----
                else: # if (atemp > 0.8030)
                    THEN class = 0 (samples = 226.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr <= 10.5000 AND dteday > 111.5000 AND windspeed <= 0.5298 AND dteday <=
270.0000 AND atemp > 0.7727 AND atemp > 0.8030 THEN class = 0
-----
                else: # if (dteday > 270.0000)
                    if (weekday <= 3.0000):
                        if (dteday <= 284.5000):
                            THEN class = 0 (samples = 365.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr <= 10.5000 AND dteday > 111.5000 AND windspeed <= 0.5298 AND dteday >
270.0000 AND weekday <= 3.0000 AND dteday <= 284.5000 THEN class = 0
-----
                else: # if (dteday > 284.5000)
                    THEN class = 0 (samples = 347.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr <= 10.5000 AND dteday > 111.5000 AND windspeed <= 0.5298 AND dteday >
270.0000 AND weekday <= 3.0000 AND dteday > 284.5000 THEN class = 0
-----
                else: # if (weekday > 3.0000)
                    if (dteday <= 283.5000):
                        THEN class = 0 (samples = 337.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr <= 10.5000 AND dteday > 111.5000 AND windspeed <= 0.5298 AND dteday >
270.0000 AND weekday > 3.0000 AND dteday <= 283.5000 THEN class = 0
-----
                else: # if (dteday > 283.5000)
                    THEN class = 0 (samples = 322.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr <= 10.5000 AND dteday > 111.5000 AND windspeed <= 0.5298 AND dteday >
270.0000 AND weekday > 3.0000 AND dteday > 283.5000 THEN class = 0
-----
                else: # if (windspeed > 0.5298)
                    THEN class = 0 (samples = 142.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr <= 10.5000 AND dteday > 111.5000 AND windspeed > 0.5298 THEN class = 0
-----
                else: # if (hr > 10.5000)
                    if (dteday <= 105.0000):
                        if (temp <= 0.5100):

```

```

        if (hum <= 0.3250):
            if (windspeed <= 0.4552):
                THEN class = 0 (samples = 313.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday <= 105.0000 AND temp <= 0.5100 AND hum <= 0.3250 AND
windspeed <= 0.4552 THEN class = 0
-----
            else: # if (windspeed > 0.4552)
                THEN class = 0 (samples = 312.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday <= 105.0000 AND temp <= 0.5100 AND hum <= 0.3250 AND
windspeed > 0.4552 THEN class = 0
-----
            else: # if (hum > 0.3250)
                if (mnth <= 3.5000):
                    if (hum <= 0.3650):
                        THEN class = 0 (samples = 301.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday <= 105.0000 AND temp <= 0.5100 AND hum > 0.3250 AND mnth
<= 3.5000 AND hum <= 0.3650 THEN class = 0
-----
                    else: # if (hum > 0.3650)
                        THEN class = 0 (samples = 304.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday <= 105.0000 AND temp <= 0.5100 AND hum > 0.3250 AND mnth
<= 3.5000 AND hum > 0.3650 THEN class = 0
-----
                    else: # if (mnth > 3.5000)
                        THEN class = 0 (samples = 297.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday <= 105.0000 AND temp <= 0.5100 AND hum > 0.3250 AND mnth
> 3.5000 THEN class = 0
-----
                else: # if (temp > 0.5100)
                    if (windspeed <= 0.2238):
                        THEN class = 0 (samples = 136.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday <= 105.0000 AND temp > 0.5100 AND windspeed <= 0.2238
THEN class = 0
-----
                    else: # if (windspeed > 0.2238)
                        if (hr <= 13.5000):

```

```

        if (hum <= 0.5350):
            THEN class = 0 (samples = 180.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday <= 105.0000 AND temp > 0.5100 AND windspeed > 0.2238 AND
hr <= 13.5000 AND hum <= 0.5350 THEN class = 0
-----

        else: # if (hum > 0.5350)
            THEN class = 0 (samples = 200.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday <= 105.0000 AND temp > 0.5100 AND windspeed > 0.2238 AND
hr <= 13.5000 AND hum > 0.5350 THEN class = 0
-----

        else: # if (hr > 13.5000)
            if (hr <= 14.5000):
                THEN class = 0 (samples = 163.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday <= 105.0000 AND temp > 0.5100 AND windspeed > 0.2238 AND
hr > 13.5000 AND hr <= 14.5000 THEN class = 0
-----

            else: # if (hr > 14.5000)
                THEN class = 0 (samples = 162.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday <= 105.0000 AND temp > 0.5100 AND windspeed > 0.2238 AND
hr > 13.5000 AND hr > 14.5000 THEN class = 0
-----

        else: # if (dteday > 105.0000)
            if (temp <= 0.8500):
                if (mnth <= 10.5000):
                    if (hum <= 0.5450):
                        if (hr <= 11.5000):
                            if (atemp <= 0.7273):
                                if (hum <= 0.5100):
                                    if (dteday <= 189.0000):
                                        if (hum <= 0.3900):
                                            if (atemp <= 0.6667):
                                                THEN class = 0 (samples = 369.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr <= 11.5000 AND atemp <= 0.7273 AND hum <= 0.5100 AND dteday
<= 189.0000 AND hum <= 0.3900 AND atemp <= 0.6667 THEN class = 0
-----

            else: # if (atemp > 0.6667)
                THEN class = 0 (samples = 357.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr <= 11.5000 AND atemp <= 0.7273 AND hum <= 0.5100 AND dteday
<= 189.0000 AND hum <= 0.3900 AND atemp > 0.6667 THEN class = 0
-----

```

```

else: # if (hum > 0.3900)
    if (atemp <= 0.5076):
        THEN class = 0 (samples = 321.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr <= 11.5000 AND atemp <= 0.7273 AND hum <= 0.5100 AND dteday
<= 189.0000 AND hum > 0.3900 AND atemp <= 0.5076 THEN class = 0
-----

```

```

else: # if (atemp > 0.5076)
    if (hum <= 0.4700):
        if (temp <= 0.6400):
            THEN class = 0 (samples = 347.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr <= 11.5000 AND atemp <= 0.7273 AND hum <= 0.5100 AND dteday
<= 189.0000 AND hum > 0.3900 AND atemp > 0.5076 AND hum <= 0.4700 AND temp <=
0.6400 THEN class = 0
-----

```

```

else: # if (temp > 0.6400)
    THEN class = 0 (samples = 346.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr <= 11.5000 AND atemp <= 0.7273 AND hum <= 0.5100 AND dteday
<= 189.0000 AND hum > 0.3900 AND atemp > 0.5076 AND hum <= 0.4700 AND temp >
0.6400 THEN class = 0
-----

```

```

else: # if (hum > 0.4700)
    THEN class = 0 (samples = 340.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr <= 11.5000 AND atemp <= 0.7273 AND hum <= 0.5100 AND dteday
<= 189.0000 AND hum > 0.3900 AND atemp > 0.5076 AND hum > 0.4700 THEN class = 0
-----

```

```

else: # if (dteday > 189.0000)
    if (mnth <= 8.5000):
        THEN class = 0 (samples = 396.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND

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hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr <= 11.5000 AND atemp <= 0.7273 AND hum <= 0.5100 AND dteday
> 189.0000 AND mnth <= 8.5000 THEN class = 0

```

```

-----
else: # if (mnth > 8.5000)
      if (dteday <= 287.5000):
          THEN class = 0 (samples = 374.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr <= 11.5000 AND atemp <= 0.7273 AND hum <= 0.5100 AND dteday
> 189.0000 AND mnth > 8.5000 AND dteday <= 287.5000 THEN class = 0

```

```

-----
else: # if (dteday > 287.5000)
      THEN class = 0 (samples = 377.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr <= 11.5000 AND atemp <= 0.7273 AND hum <= 0.5100 AND dteday
> 189.0000 AND mnth > 8.5000 AND dteday > 287.5000 THEN class = 0

```

```

-----
else: # if (hum > 0.5100)
      if (hum <= 0.5350):
          if (windspeed <= 0.1119):
              THEN class = 0 (samples = 423.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr <= 11.5000 AND atemp <= 0.7273 AND hum > 0.5100 AND hum <=
0.5350 AND windspeed <= 0.1119 THEN class = 0

```

```

-----
else: # if (windspeed > 0.1119)
      THEN class = 0 (samples = 418.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr <= 11.5000 AND atemp <= 0.7273 AND hum > 0.5100 AND hum <=
0.5350 AND windspeed > 0.1119 THEN class = 0

```

```

-----
else: # if (hum > 0.5350)
      THEN class = 0 (samples = 373.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr <= 11.5000 AND atemp <= 0.7273 AND hum > 0.5100 AND hum >
0.5350 THEN class = 0

```

```

-----
else: # if (atemp > 0.7273)

```

```

        if (atemp <= 0.7878):
            if (windspeed <= 0.0970):
                THEN class = 0 (samples = 321.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr <= 11.5000 AND atemp > 0.7273 AND atemp <= 0.7878 AND
windspeed <= 0.0970 THEN class = 0
-----
            else: # if (windspeed > 0.0970)
                THEN class = 0 (samples = 317.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr <= 11.5000 AND atemp > 0.7273 AND atemp <= 0.7878 AND
windspeed > 0.0970 THEN class = 0
-----
            else: # if (atemp > 0.7878)
                THEN class = 0 (samples = 243.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr <= 11.5000 AND atemp > 0.7273 AND atemp > 0.7878 THEN class
= 0
-----
            else: # if (hr > 11.5000)
                if (temp <= 0.7900):
                    if (atemp <= 0.6743):
                        if (weekday <= 3.5000):
                            if (windspeed <= 0.3582):
                                if (windspeed <= 0.1194):
                                    if (hum <= 0.4500):
                                        if (hum <= 0.4300):
                                            if (hr <= 14.5000):
                                                if (hr <= 13.5000):
                                                    THEN class = 0 (samples = 365.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp <= 0.7900 AND atemp <= 0.6743 AND
weekday <= 3.5000 AND windspeed <= 0.3582 AND windspeed <= 0.1194 AND hum <=
0.4500 AND hum <= 0.4300 AND hr <= 14.5000 AND hr <= 13.5000 THEN class = 0
-----
                else: # if (hr > 13.5000)
                    THEN class = 0 (samples = 370.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND

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hum <= 0.5450 AND hr > 11.5000 AND temp <= 0.7900 AND atemp <= 0.6743 AND
weekday <= 3.5000 AND windspeed <= 0.3582 AND windspeed <= 0.1194 AND hum <=
0.4500 AND hum <= 0.4300 AND hr <= 14.5000 AND hr > 13.5000 THEN class = 0
-----

else: # if (hr > 14.5000)
    if (weathersit <= 1.5000):
        THEN class = 0 (samples = 403.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp <= 0.7900 AND atemp <= 0.6743 AND
weekday <= 3.5000 AND windspeed <= 0.3582 AND windspeed <= 0.1194 AND hum <=
0.4500 AND hum <= 0.4300 AND hr > 14.5000 AND weathersit <= 1.5000 THEN class =
0
-----

else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 384.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp <= 0.7900 AND atemp <= 0.6743 AND
weekday <= 3.5000 AND windspeed <= 0.3582 AND windspeed <= 0.1194 AND hum <=
0.4500 AND hum <= 0.4300 AND hr > 14.5000 AND weathersit > 1.5000 THEN class = 0
-----

else: # if (hum > 0.4300)
    if (temp <= 0.6500):
        THEN class = 0 (samples = 455.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp <= 0.7900 AND atemp <= 0.6743 AND
weekday <= 3.5000 AND windspeed <= 0.3582 AND windspeed <= 0.1194 AND hum <=
0.4500 AND hum > 0.4300 AND temp <= 0.6500 THEN class = 0
-----

else: # if (temp > 0.6500)
    THEN class = 0 (samples = 418.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp <= 0.7900 AND atemp <= 0.6743 AND
weekday <= 3.5000 AND windspeed <= 0.3582 AND windspeed <= 0.1194 AND hum <=
0.4500 AND hum > 0.4300 AND temp > 0.6500 THEN class = 0
-----

else: # if (hum > 0.4500)
    if (hum <= 0.5250):
        if (hum <= 0.4700):
            THEN class = 0 (samples = 382.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000

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AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp <= 0.7900 AND atemp <= 0.6743 AND
weekday <= 3.5000 AND windspeed <= 0.3582 AND windspeed <= 0.1194 AND hum >
0.4500 AND hum <= 0.5250 AND hum <= 0.4700 THEN class = 0
-----

```

```

else: # if (hum > 0.4700)
    if (hr <= 14.5000):
        if (atemp <= 0.6591):
            if (windspeed <= 0.0448):
                THEN class = 0 (samples =

```

366.0)

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp <= 0.7900 AND atemp <= 0.6743 AND
weekday <= 3.5000 AND windspeed <= 0.3582 AND windspeed <= 0.1194 AND hum >
0.4500 AND hum <= 0.5250 AND hum > 0.4700 AND hr <= 14.5000 AND atemp <= 0.6591
AND windspeed <= 0.0448 THEN class = 0
-----

```

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else: # if (windspeed >

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0.0448)

```

    THEN class = 0 (samples =

```

365.0)

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp <= 0.7900 AND atemp <= 0.6743 AND
weekday <= 3.5000 AND windspeed <= 0.3582 AND windspeed <= 0.1194 AND hum >
0.4500 AND hum <= 0.5250 AND hum > 0.4700 AND hr <= 14.5000 AND atemp <= 0.6591
AND windspeed > 0.0448 THEN class = 0
-----

```

```

else: # if (atemp > 0.6591)
    THEN class = 0 (samples =

```

363.0)

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp <= 0.7900 AND atemp <= 0.6743 AND
weekday <= 3.5000 AND windspeed <= 0.3582 AND windspeed <= 0.1194 AND hum >
0.4500 AND hum <= 0.5250 AND hum > 0.4700 AND hr <= 14.5000 AND atemp > 0.6591
THEN class = 0
-----

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else: # if (hr > 14.5000)
    THEN class = 0 (samples = 358.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND

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hum <= 0.5450 AND hr > 11.5000 AND temp <= 0.7900 AND atemp <= 0.6743 AND
weekday <= 3.5000 AND windspeed <= 0.3582 AND windspeed <= 0.1194 AND hum >
0.4500 AND hum <= 0.5250 AND hum > 0.4700 AND hr > 14.5000 THEN class = 0
-----

else: # if (hum > 0.5250)
      THEN class = 0 (samples = 417.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp <= 0.7900 AND atemp <= 0.6743 AND
weekday <= 3.5000 AND windspeed <= 0.3582 AND windspeed <= 0.1194 AND hum >
0.4500 AND hum > 0.5250 THEN class = 0
-----

else: # if (windspeed > 0.1194)
      if (hum <= 0.4800):
        if (hum <= 0.4350):
          if (hum <= 0.3750):
            if (temp <= 0.5900):
              THEN class = 0 (samples = 444.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp <= 0.7900 AND atemp <= 0.6743 AND
weekday <= 3.5000 AND windspeed <= 0.3582 AND windspeed > 0.1194 AND hum <=
0.4800 AND hum <= 0.4350 AND hum <= 0.3750 AND temp <= 0.5900 THEN class = 0
-----

else: # if (temp > 0.5900)
      THEN class = 0 (samples = 438.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp <= 0.7900 AND atemp <= 0.6743 AND
weekday <= 3.5000 AND windspeed <= 0.3582 AND windspeed > 0.1194 AND hum <=
0.4800 AND hum <= 0.4350 AND hum <= 0.3750 AND temp > 0.5900 THEN class = 0
-----

else: # if (hum > 0.3750)
      if (mnth <= 8.0000):
        THEN class = 0 (samples = 443.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp <= 0.7900 AND atemp <= 0.6743 AND
weekday <= 3.5000 AND windspeed <= 0.3582 AND windspeed > 0.1194 AND hum <=
0.4800 AND hum <= 0.4350 AND hum > 0.3750 AND mnth <= 8.0000 THEN class = 0
-----

else: # if (mnth > 8.0000)
      THEN class = 0 (samples = 462.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000

```

```

AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp <= 0.7900 AND atemp <= 0.6743 AND
weekday <= 3.5000 AND windspeed <= 0.3582 AND windspeed > 0.1194 AND hum <=
0.4800 AND hum <= 0.4350 AND hum > 0.3750 AND mnth > 8.0000 THEN class = 0
-----

```

```

else: # if (hum > 0.4350)
      THEN class = 0 (samples = 500.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp <= 0.7900 AND atemp <= 0.6743 AND
weekday <= 3.5000 AND windspeed <= 0.3582 AND windspeed > 0.1194 AND hum <=
0.4800 AND hum > 0.4350 THEN class = 0
-----

```

```

else: # if (hum > 0.4800)
      if (hum <= 0.5300):
        if (atemp <= 0.6288):
          if (temp <= 0.5600):
            THEN class = 0 (samples = 387.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp <= 0.7900 AND atemp <= 0.6743 AND
weekday <= 3.5000 AND windspeed <= 0.3582 AND windspeed > 0.1194 AND hum >
0.4800 AND hum <= 0.5300 AND atemp <= 0.6288 AND temp <= 0.5600 THEN class = 0
-----

```

```

else: # if (temp > 0.5600)
      THEN class = 0 (samples = 390.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp <= 0.7900 AND atemp <= 0.6743 AND
weekday <= 3.5000 AND windspeed <= 0.3582 AND windspeed > 0.1194 AND hum >
0.4800 AND hum <= 0.5300 AND atemp <= 0.6288 AND temp > 0.5600 THEN class = 0
-----

```

```

else: # if (atemp > 0.6288)
      if (windspeed <= 0.1791):
        THEN class = 0 (samples = 407.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp <= 0.7900 AND atemp <= 0.6743 AND
weekday <= 3.5000 AND windspeed <= 0.3582 AND windspeed > 0.1194 AND hum >
0.4800 AND hum <= 0.5300 AND atemp > 0.6288 AND windspeed <= 0.1791 THEN class =
0
-----

```

```

else: # if (windspeed > 0.1791)

```

```

                                if (dteday <= 197.0000):
                                    THEN class = 0 (samples =
401.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp <= 0.7900 AND atemp <= 0.6743 AND
weekday <= 3.5000 AND windspeed <= 0.3582 AND windspeed > 0.1194 AND hum >
0.4800 AND hum <= 0.5300 AND atemp > 0.6288 AND windspeed > 0.1791 AND dteday <=
197.0000 THEN class = 0
-----
                                else: # if (dteday > 197.0000)
                                    THEN class = 0 (samples =
404.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp <= 0.7900 AND atemp <= 0.6743 AND
weekday <= 3.5000 AND windspeed <= 0.3582 AND windspeed > 0.1194 AND hum >
0.4800 AND hum <= 0.5300 AND atemp > 0.6288 AND windspeed > 0.1791 AND dteday >
197.0000 THEN class = 0
-----
                                else: # if (hum > 0.5300)
                                    if (temp <= 0.6800):
                                        THEN class = 0 (samples = 455.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp <= 0.7900 AND atemp <= 0.6743 AND
weekday <= 3.5000 AND windspeed <= 0.3582 AND windspeed > 0.1194 AND hum >
0.4800 AND hum > 0.5300 AND temp <= 0.6800 THEN class = 0
-----
                                else: # if (temp > 0.6800)
                                    THEN class = 0 (samples = 420.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp <= 0.7900 AND atemp <= 0.6743 AND
weekday <= 3.5000 AND windspeed <= 0.3582 AND windspeed > 0.1194 AND hum >
0.4800 AND hum > 0.5300 AND temp > 0.6800 THEN class = 0
-----
                                else: # if (windspeed > 0.3582)
                                    if (hr <= 14.5000):
                                        if (temp <= 0.6300):
                                            if (temp <= 0.5100):
                                                THEN class = 0 (samples = 343.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND

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hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp <= 0.7900 AND atemp <= 0.6743 AND
weekday <= 3.5000 AND windspeed > 0.3582 AND hr <= 14.5000 AND temp <= 0.6300
AND temp <= 0.5100 THEN class = 0
-----

```

```

else: # if (temp > 0.5100)

```

```

    THEN class = 0 (samples = 361.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp <= 0.7900 AND atemp <= 0.6743 AND
weekday <= 3.5000 AND windspeed > 0.3582 AND hr <= 14.5000 AND temp <= 0.6300
AND temp > 0.5100 THEN class = 0
-----

```

```

else: # if (temp > 0.6300)

```

```

    THEN class = 0 (samples = 306.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp <= 0.7900 AND atemp <= 0.6743 AND
weekday <= 3.5000 AND windspeed > 0.3582 AND hr <= 14.5000 AND temp > 0.6300
THEN class = 0
-----

```

```

else: # if (hr > 14.5000)

```

```

    if (hum <= 0.3350):

```

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        THEN class = 0 (samples = 388.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp <= 0.7900 AND atemp <= 0.6743 AND
weekday <= 3.5000 AND windspeed > 0.3582 AND hr > 14.5000 AND hum <= 0.3350 THEN
class = 0
-----

```

```

else: # if (hum > 0.3350)

```

```

    THEN class = 0 (samples = 412.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp <= 0.7900 AND atemp <= 0.6743 AND
weekday <= 3.5000 AND windspeed > 0.3582 AND hr > 14.5000 AND hum > 0.3350 THEN
class = 0
-----

```

```

else: # if (weekday > 3.5000)

```

```

    if (hum <= 0.4550):

```

```

        if (mnth <= 4.5000):

```

```

            if (windspeed <= 0.2911):

```

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                if (yr <= 0.5000):

```

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                    if (windspeed <= 0.1791):

```

```

                                THEN class = 0 (samples = 499.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp <= 0.7900 AND atemp <= 0.6743 AND
weekday > 3.5000 AND hum <= 0.4550 AND mnth <= 4.5000 AND windspeed <= 0.2911
AND yr <= 0.5000 AND windspeed <= 0.1791 THEN class = 0
-----
                                else: # if (windspeed > 0.1791)
                                    THEN class = 0 (samples = 452.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp <= 0.7900 AND atemp <= 0.6743 AND
weekday > 3.5000 AND hum <= 0.4550 AND mnth <= 4.5000 AND windspeed <= 0.2911
AND yr <= 0.5000 AND windspeed > 0.1791 THEN class = 0
-----
                                else: # if (yr > 0.5000)
                                    THEN class = 0 (samples = 512.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp <= 0.7900 AND atemp <= 0.6743 AND
weekday > 3.5000 AND hum <= 0.4550 AND mnth <= 4.5000 AND windspeed <= 0.2911
AND yr > 0.5000 THEN class = 0
-----
                                else: # if (windspeed > 0.2911)
                                    if (atemp <= 0.5076):
                                        if (season <= 1.5000):
                                            THEN class = 0 (samples = 399.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp <= 0.7900 AND atemp <= 0.6743 AND
weekday > 3.5000 AND hum <= 0.4550 AND mnth <= 4.5000 AND windspeed > 0.2911 AND
atemp <= 0.5076 AND season <= 1.5000 THEN class = 0
-----
                                else: # if (season > 1.5000)
                                    THEN class = 0 (samples = 416.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp <= 0.7900 AND atemp <= 0.6743 AND
weekday > 3.5000 AND hum <= 0.4550 AND mnth <= 4.5000 AND windspeed > 0.2911 AND
atemp <= 0.5076 AND season > 1.5000 THEN class = 0
-----
                                else: # if (atemp > 0.5076)
                                    THEN class = 0 (samples = 455.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp <= 0.7900 AND atemp <= 0.6743 AND
weekday > 3.5000 AND hum <= 0.4550 AND mnth <= 4.5000 AND windspeed > 0.2911 AND
atemp > 0.5076 THEN class = 0
-----

```

```

else: # if (mnth > 4.5000)
    if (temp <= 0.5400):
        THEN class = 0 (samples = 322.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp <= 0.7900 AND atemp <= 0.6743 AND
weekday > 3.5000 AND hum <= 0.4550 AND mnth > 4.5000 AND temp <= 0.5400 THEN
class = 0
-----

```

```

else: # if (temp > 0.5400)
    if (hr <= 14.5000):
        if (hum <= 0.3400):
            if (hr <= 12.5000):
                THEN class = 0 (samples = 420.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp <= 0.7900 AND atemp <= 0.6743 AND
weekday > 3.5000 AND hum <= 0.4550 AND mnth > 4.5000 AND temp > 0.5400 AND hr <=
14.5000 AND hum <= 0.3400 AND hr <= 12.5000 THEN class = 0
-----

```

```

else: # if (hr > 12.5000)
    if (mnth <= 8.0000):
        if (windspeed <= 0.1791):
            THEN class = 0 (samples =

```

456.0)

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp <= 0.7900 AND atemp <= 0.6743 AND
weekday > 3.5000 AND hum <= 0.4550 AND mnth > 4.5000 AND temp > 0.5400 AND hr <=
14.5000 AND hum <= 0.3400 AND hr > 12.5000 AND mnth <= 8.0000 AND windspeed <=
0.1791 THEN class = 0
-----

```

```

else: # if (windspeed >
0.1791)

```

```

    THEN class = 0 (samples =

```

451.0)

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND

```



```

hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp <= 0.7900 AND atemp <= 0.6743 AND
weekday > 3.5000 AND hum <= 0.4550 AND mnth > 4.5000 AND temp > 0.5400 AND hr <=
14.5000 AND hum <= 0.3400 AND hr > 12.5000 AND mnth <= 8.0000 AND windspeed >
0.1791 THEN class = 0

```

```

-----
else: # if (mnth > 8.0000)
      THEN class = 0 (samples =
472.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp <= 0.7900 AND atemp <= 0.6743 AND
weekday > 3.5000 AND hum <= 0.4550 AND mnth > 4.5000 AND temp > 0.5400 AND hr <=
14.5000 AND hum <= 0.3400 AND hr > 12.5000 AND mnth > 8.0000 THEN class = 0

```

```

-----
else: # if (hum > 0.3400)
      if (windspeed <= 0.0821):
        if (mnth <= 7.5000):
          THEN class = 0 (samples =
462.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp <= 0.7900 AND atemp <= 0.6743 AND
weekday > 3.5000 AND hum <= 0.4550 AND mnth > 4.5000 AND temp > 0.5400 AND hr <=
14.5000 AND hum > 0.3400 AND windspeed <= 0.0821 AND mnth <= 7.5000 THEN class =
0

```

```

-----
else: # if (mnth > 7.5000)
      THEN class = 0 (samples =
446.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp <= 0.7900 AND atemp <= 0.6743 AND
weekday > 3.5000 AND hum <= 0.4550 AND mnth > 4.5000 AND temp > 0.5400 AND hr <=
14.5000 AND hum > 0.3400 AND windspeed <= 0.0821 AND mnth > 7.5000 THEN class =
0

```

```

-----
else: # if (windspeed > 0.0821)
      if (temp <= 0.5900):
        THEN class = 0 (samples =
456.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp <= 0.7900 AND atemp <= 0.6743 AND

```

```

weekday > 3.5000 AND hum <= 0.4550 AND mnth > 4.5000 AND temp > 0.5400 AND hr <=
14.5000 AND hum > 0.3400 AND windspeed > 0.0821 AND temp <= 0.5900 THEN class =
0

```

```

-----
else: # if (temp > 0.5900)
      if (windspeed <= 0.2388):
        if (windspeed <= 0.1791):
          THEN class = 0 (samples =
378.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp <= 0.7900 AND atemp <= 0.6743 AND
weekday > 3.5000 AND hum <= 0.4550 AND mnth > 4.5000 AND temp > 0.5400 AND hr <=
14.5000 AND hum > 0.3400 AND windspeed > 0.0821 AND temp > 0.5900 AND windspeed
<= 0.2388 AND windspeed <= 0.1791 THEN class = 0

```

```

-----
else: # if (windspeed >
0.1791)
      THEN class = 0 (samples =
373.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp <= 0.7900 AND atemp <= 0.6743 AND
weekday > 3.5000 AND hum <= 0.4550 AND mnth > 4.5000 AND temp > 0.5400 AND hr <=
14.5000 AND hum > 0.3400 AND windspeed > 0.0821 AND temp > 0.5900 AND windspeed
<= 0.2388 AND windspeed > 0.1791 THEN class = 0

```

```

-----
else: # if (windspeed >
0.2388)
      if (dteday <= 150.5000):
        THEN class = 0 (samples =
436.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp <= 0.7900 AND atemp <= 0.6743 AND
weekday > 3.5000 AND hum <= 0.4550 AND mnth > 4.5000 AND temp > 0.5400 AND hr <=
14.5000 AND hum > 0.3400 AND windspeed > 0.0821 AND temp > 0.5900 AND windspeed
> 0.2388 AND dteday <= 150.5000 THEN class = 0

```

```

-----
else: # if (dteday >
150.5000)
      if (dteday <= 185.5000):
        if (atemp <= 0.6591):
          THEN class = 0

```

```

(samples = 392.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp <= 0.7900 AND atemp <= 0.6743 AND
weekday > 3.5000 AND hum <= 0.4550 AND mnth > 4.5000 AND temp > 0.5400 AND hr <=
14.5000 AND hum > 0.3400 AND windspeed > 0.0821 AND temp > 0.5900 AND windspeed
> 0.2388 AND dteday > 150.5000 AND dteday <= 185.5000 AND atemp <= 0.6591 THEN
class = 0

```

```

-----
else: # if (atemp >
0.6591)

```

```

THEN class = 0

```

```

(samples = 383.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp <= 0.7900 AND atemp <= 0.6743 AND
weekday > 3.5000 AND hum <= 0.4550 AND mnth > 4.5000 AND temp > 0.5400 AND hr <=
14.5000 AND hum > 0.3400 AND windspeed > 0.0821 AND temp > 0.5900 AND windspeed
> 0.2388 AND dteday > 150.5000 AND dteday <= 185.5000 AND atemp > 0.6591 THEN
class = 0

```

```

-----
else: # if (dteday >
185.5000)

```

```

if (season <= 3.5000):
THEN class = 0

```

```

(samples = 433.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp <= 0.7900 AND atemp <= 0.6743 AND
weekday > 3.5000 AND hum <= 0.4550 AND mnth > 4.5000 AND temp > 0.5400 AND hr <=
14.5000 AND hum > 0.3400 AND windspeed > 0.0821 AND temp > 0.5900 AND windspeed
> 0.2388 AND dteday > 150.5000 AND dteday > 185.5000 AND season <= 3.5000 THEN
class = 0

```

```

-----
else: # if (season >
3.5000)

```

```

THEN class = 0

```

```

(samples = 394.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp <= 0.7900 AND atemp <= 0.6743 AND
weekday > 3.5000 AND hum <= 0.4550 AND mnth > 4.5000 AND temp > 0.5400 AND hr <=
14.5000 AND hum > 0.3400 AND windspeed > 0.0821 AND temp > 0.5900 AND windspeed
> 0.2388 AND dteday > 150.5000 AND dteday > 185.5000 AND season > 3.5000 THEN
class = 0

```

```

-----
else: # if (hr > 14.5000)
    if (temp <= 0.6800):
        if (temp <= 0.6100):
            THEN class = 0 (samples = 378.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp <= 0.7900 AND atemp <= 0.6743 AND
weekday > 3.5000 AND hum <= 0.4550 AND mnth > 4.5000 AND temp > 0.5400 AND hr >
14.5000 AND temp <= 0.6800 AND temp <= 0.6100 THEN class = 0
-----

else: # if (temp > 0.6100)
    THEN class = 0 (samples = 377.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp <= 0.7900 AND atemp <= 0.6743 AND
weekday > 3.5000 AND hum <= 0.4550 AND mnth > 4.5000 AND temp > 0.5400 AND hr >
14.5000 AND temp <= 0.6800 AND temp > 0.6100 THEN class = 0
-----

else: # if (temp > 0.6800)
    if (atemp <= 0.6591):
        THEN class = 0 (samples = 404.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp <= 0.7900 AND atemp <= 0.6743 AND
weekday > 3.5000 AND hum <= 0.4550 AND mnth > 4.5000 AND temp > 0.5400 AND hr >
14.5000 AND temp > 0.6800 AND atemp <= 0.6591 THEN class = 0
-----

else: # if (atemp > 0.6591)
    THEN class = 0 (samples = 392.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp <= 0.7900 AND atemp <= 0.6743 AND
weekday > 3.5000 AND hum <= 0.4550 AND mnth > 4.5000 AND temp > 0.5400 AND hr >
14.5000 AND temp > 0.6800 AND atemp > 0.6591 THEN class = 0
-----

else: # if (hum > 0.4550)
    if (dteday <= 210.0000):
        THEN class = 0 (samples = 493.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp <= 0.7900 AND atemp <= 0.6743 AND
weekday > 3.5000 AND hum > 0.4550 AND dteday <= 210.0000 THEN class = 0

```

```

-----
else: # if (dteday > 210.0000)
    THEN class = 0 (samples = 485.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp <= 0.7900 AND atemp <= 0.6743 AND
weekday > 3.5000 AND hum > 0.4550 AND dteday > 210.0000 THEN class = 0
-----

else: # if (atemp > 0.6743)
    if (weekday <= 3.5000):
        if (hr <= 14.5000):
            if (hum <= 0.4400):
                THEN class = 0 (samples = 447.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp <= 0.7900 AND atemp > 0.6743 AND weekday
<= 3.5000 AND hr <= 14.5000 AND hum <= 0.4400 THEN class = 0
-----

else: # if (hum > 0.4400)
    if (hr <= 12.5000):
        THEN class = 0 (samples = 447.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp <= 0.7900 AND atemp > 0.6743 AND weekday
<= 3.5000 AND hr <= 14.5000 AND hum > 0.4400 AND hr <= 12.5000 THEN class = 0
-----

else: # if (hr > 12.5000)
    if (temp <= 0.7700):
        THEN class = 0 (samples = 431.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp <= 0.7900 AND atemp > 0.6743 AND weekday
<= 3.5000 AND hr <= 14.5000 AND hum > 0.4400 AND hr > 12.5000 AND temp <= 0.7700
THEN class = 0
-----

else: # if (temp > 0.7700)
    THEN class = 0 (samples = 423.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp <= 0.7900 AND atemp > 0.6743 AND weekday
<= 3.5000 AND hr <= 14.5000 AND hum > 0.4400 AND hr > 12.5000 AND temp > 0.7700
THEN class = 0
-----

```

```

else: # if (hr > 14.5000)
    THEN class = 0 (samples = 469.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp <= 0.7900 AND atemp > 0.6743 AND weekday
<= 3.5000 AND hr > 14.5000 THEN class = 0
-----

else: # if (weekday > 3.5000)
    if (windspeed <= 0.3134):
        if (hr <= 12.5000):
            THEN class = 0 (samples = 463.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp <= 0.7900 AND atemp > 0.6743 AND weekday
> 3.5000 AND windspeed <= 0.3134 AND hr <= 12.5000 THEN class = 0
-----

else: # if (hr > 12.5000)
    THEN class = 0 (samples = 497.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp <= 0.7900 AND atemp > 0.6743 AND weekday
> 3.5000 AND windspeed <= 0.3134 AND hr > 12.5000 THEN class = 0
-----

else: # if (windspeed > 0.3134)
    THEN class = 0 (samples = 428.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp <= 0.7900 AND atemp > 0.6743 AND weekday
> 3.5000 AND windspeed > 0.3134 THEN class = 0
-----

else: # if (temp > 0.7900)
    if (weathersit <= 1.5000):
        if (windspeed <= 0.0970):
            if (hum <= 0.3850):
                if (hr <= 14.5000):
                    THEN class = 0 (samples = 392.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp > 0.7900 AND weathersit <= 1.5000 AND
windspeed <= 0.0970 AND hum <= 0.3850 AND hr <= 14.5000 THEN class = 0
-----

else: # if (hr > 14.5000)
    THEN class = 0 (samples = 402.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp > 0.7900 AND weathersit <= 1.5000 AND
windspeed <= 0.0970 AND hum <= 0.3850 AND hr > 14.5000 THEN class = 0
-----

```

```

else: # if (hum > 0.3850)
    if (weekday <= 0.5000):
        THEN class = 0 (samples = 420.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp > 0.7900 AND weathersit <= 1.5000 AND
windspeed <= 0.0970 AND hum > 0.3850 AND weekday <= 0.5000 THEN class = 0
-----

```

```

else: # if (weekday > 0.5000)
    THEN class = 0 (samples = 408.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp > 0.7900 AND weathersit <= 1.5000 AND
windspeed <= 0.0970 AND hum > 0.3850 AND weekday > 0.5000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.0970)
    if (hum <= 0.4750):
        if (dteday <= 189.5000):
            if (hr <= 12.5000):
                if (temp <= 0.8100):
                    THEN class = 0 (samples = 366.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp > 0.7900 AND weathersit <= 1.5000 AND
windspeed > 0.0970 AND hum <= 0.4750 AND dteday <= 189.5000 AND hr <= 12.5000
AND temp <= 0.8100 THEN class = 0
-----

```

```

else: # if (temp > 0.8100)
    THEN class = 0 (samples = 374.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp > 0.7900 AND weathersit <= 1.5000 AND
windspeed > 0.0970 AND hum <= 0.4750 AND dteday <= 189.5000 AND hr <= 12.5000
AND temp > 0.8100 THEN class = 0
-----

```

```

else: # if (hr > 12.5000)
    if (hr <= 13.5000):
        if (hum <= 0.3550):

```

```

                                THEN class = 0 (samples = 404.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp > 0.7900 AND weathersit <= 1.5000 AND
windspeed > 0.0970 AND hum <= 0.4750 AND dteday <= 189.5000 AND hr > 12.5000 AND
hr <= 13.5000 AND hum <= 0.3550 THEN class = 0
-----

```

```

                                else: # if (hum > 0.3550)
                                THEN class = 0 (samples = 416.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp > 0.7900 AND weathersit <= 1.5000 AND
windspeed > 0.0970 AND hum <= 0.4750 AND dteday <= 189.5000 AND hr > 12.5000 AND
hr <= 13.5000 AND hum > 0.3550 THEN class = 0
-----

```

```

                                else: # if (hr > 13.5000)
                                THEN class = 0 (samples = 373.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp > 0.7900 AND weathersit <= 1.5000 AND
windspeed > 0.0970 AND hum <= 0.4750 AND dteday <= 189.5000 AND hr > 12.5000 AND
hr > 13.5000 THEN class = 0
-----

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```

                                else: # if (dteday > 189.5000)
                                if (hum <= 0.4200):
                                if (hr <= 14.5000):
                                if (hum <= 0.3650):
                                THEN class = 0 (samples = 341.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp > 0.7900 AND weathersit <= 1.5000 AND
windspeed > 0.0970 AND hum <= 0.4750 AND dteday > 189.5000 AND hum <= 0.4200 AND
hr <= 14.5000 AND hum <= 0.3650 THEN class = 0
-----

```

```

                                else: # if (hum > 0.3650)
                                THEN class = 0 (samples = 349.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp > 0.7900 AND weathersit <= 1.5000 AND
windspeed > 0.0970 AND hum <= 0.4750 AND dteday > 189.5000 AND hum <= 0.4200 AND
hr <= 14.5000 AND hum > 0.3650 THEN class = 0
-----

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```

                                else: # if (hr > 14.5000)

```



```

                                THEN class = 0 (samples = 361.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp > 0.7900 AND weathersit <= 1.5000 AND
windspeed > 0.0970 AND hum <= 0.4750 AND dteday > 189.5000 AND hum <= 0.4200 AND
hr > 14.5000 THEN class = 0
-----

```

```

                                else: # if (hum > 0.4200)
                                    if (hum <= 0.4450):
                                        THEN class = 0 (samples = 390.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp > 0.7900 AND weathersit <= 1.5000 AND
windspeed > 0.0970 AND hum <= 0.4750 AND dteday > 189.5000 AND hum > 0.4200 AND
hum <= 0.4450 THEN class = 0
-----

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```

                                else: # if (hum > 0.4450)
                                    if (temp <= 0.8100):
                                        THEN class = 0 (samples = 367.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp > 0.7900 AND weathersit <= 1.5000 AND
windspeed > 0.0970 AND hum <= 0.4750 AND dteday > 189.5000 AND hum > 0.4200 AND
hum > 0.4450 AND temp <= 0.8100 THEN class = 0
-----

```

```

                                else: # if (temp > 0.8100)
                                    THEN class = 0 (samples = 377.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp > 0.7900 AND weathersit <= 1.5000 AND
windspeed > 0.0970 AND hum <= 0.4750 AND dteday > 189.5000 AND hum > 0.4200 AND
hum > 0.4450 AND temp > 0.8100 THEN class = 0
-----

```

```

                                else: # if (hum > 0.4750)
                                    if (hr <= 13.5000):
                                        THEN class = 0 (samples = 472.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp > 0.7900 AND weathersit <= 1.5000 AND
windspeed > 0.0970 AND hum > 0.4750 AND hr <= 13.5000 THEN class = 0
-----

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```

                                else: # if (hr > 13.5000)
                                    if (windspeed <= 0.3284):

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```

        if (hr <= 14.5000):
            if (temp <= 0.8100):
                THEN class = 0 (samples = 375.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp > 0.7900 AND weathersit <= 1.5000 AND
windspeed > 0.0970 AND hum > 0.4750 AND hr > 13.5000 AND windspeed <= 0.3284 AND
hr <= 14.5000 AND temp <= 0.8100 THEN class = 0
-----
            else: # if (temp > 0.8100)
                THEN class = 0 (samples = 380.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp > 0.7900 AND weathersit <= 1.5000 AND
windspeed > 0.0970 AND hum > 0.4750 AND hr > 13.5000 AND windspeed <= 0.3284 AND
hr <= 14.5000 AND temp > 0.8100 THEN class = 0
-----
            else: # if (hr > 14.5000)
                if (weekday <= 3.0000):
                    THEN class = 0 (samples = 376.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp > 0.7900 AND weathersit <= 1.5000 AND
windspeed > 0.0970 AND hum > 0.4750 AND hr > 13.5000 AND windspeed <= 0.3284 AND
hr > 14.5000 AND weekday <= 3.0000 THEN class = 0
-----
                else: # if (weekday > 3.0000)
                    THEN class = 0 (samples = 374.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp > 0.7900 AND weathersit <= 1.5000 AND
windspeed > 0.0970 AND hum > 0.4750 AND hr > 13.5000 AND windspeed <= 0.3284 AND
hr > 14.5000 AND weekday > 3.0000 THEN class = 0
-----
                else: # if (windspeed > 0.3284)
                    THEN class = 0 (samples = 430.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp > 0.7900 AND weathersit <= 1.5000 AND
windspeed > 0.0970 AND hum > 0.4750 AND hr > 13.5000 AND windspeed > 0.3284 THEN
class = 0
-----
            else: # if (weathersit > 1.5000)

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        if (atemp <= 0.7424):
            THEN class = 0 (samples = 334.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp > 0.7900 AND weathersit > 1.5000 AND
atemp <= 0.7424 THEN class = 0
-----
        else: # if (atemp > 0.7424)
            if (temp <= 0.8300):
                THEN class = 0 (samples = 367.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp > 0.7900 AND weathersit > 1.5000 AND
atemp > 0.7424 AND temp <= 0.8300 THEN class = 0
-----
        else: # if (temp > 0.8300)
            THEN class = 0 (samples = 362.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum <= 0.5450 AND hr > 11.5000 AND temp > 0.7900 AND weathersit > 1.5000 AND
atemp > 0.7424 AND temp > 0.8300 THEN class = 0
-----
        else: # if (hum > 0.5450)
            if (weathersit <= 1.5000):
                if (hr <= 11.5000):
                    if (windspeed <= 0.3359):
                        if (temp <= 0.7700):
                            if (hum <= 0.6650):
                                if (dteday <= 164.5000):
                                    if (windspeed <= 0.1791):
                                        if (atemp <= 0.6667):
                                            THEN class = 0 (samples = 317.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit <= 1.5000 AND hr <= 11.5000 AND windspeed <= 0.3359
AND temp <= 0.7700 AND hum <= 0.6650 AND dteday <= 164.5000 AND windspeed <=
0.1791 AND atemp <= 0.6667 THEN class = 0
-----
        else: # if (atemp > 0.6667)
            THEN class = 0 (samples = 325.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit <= 1.5000 AND hr <= 11.5000 AND windspeed <= 0.3359

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AND temp <= 0.7700 AND hum <= 0.6650 AND dteday <= 164.5000 AND windspeed <=
0.1791 AND atemp > 0.6667 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1791)
      THEN class = 0 (samples = 349.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit <= 1.5000 AND hr <= 11.5000 AND windspeed <= 0.3359
AND temp <= 0.7700 AND hum <= 0.6650 AND dteday <= 164.5000 AND windspeed >
0.1791 THEN class = 0
```

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-----
else: # if (dteday > 164.5000)
      if (atemp <= 0.6591):
        if (weekday <= 3.0000):
          THEN class = 0 (samples = 402.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit <= 1.5000 AND hr <= 11.5000 AND windspeed <= 0.3359
AND temp <= 0.7700 AND hum <= 0.6650 AND dteday > 164.5000 AND atemp <= 0.6591
AND weekday <= 3.0000 THEN class = 0
```

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-----
else: # if (weekday > 3.0000)
      THEN class = 0 (samples = 397.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit <= 1.5000 AND hr <= 11.5000 AND windspeed <= 0.3359
AND temp <= 0.7700 AND hum <= 0.6650 AND dteday > 164.5000 AND atemp <= 0.6591
AND weekday > 3.0000 THEN class = 0
```

```
-----
else: # if (atemp > 0.6591)
      if (dteday <= 207.0000):
        if (temp <= 0.7400):
          THEN class = 0 (samples = 404.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit <= 1.5000 AND hr <= 11.5000 AND windspeed <= 0.3359
AND temp <= 0.7700 AND hum <= 0.6650 AND dteday > 164.5000 AND atemp > 0.6591
AND dteday <= 207.0000 AND temp <= 0.7400 THEN class = 0
```

```
-----
else: # if (temp > 0.7400)
      THEN class = 0 (samples = 390.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
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hum > 0.5450 AND weathersit <= 1.5000 AND hr <= 11.5000 AND windspeed <= 0.3359
AND temp <= 0.7700 AND hum <= 0.6650 AND dteday > 164.5000 AND atemp > 0.6591
AND dteday <= 207.0000 AND temp > 0.7400 THEN class = 0
-----
else: # if (dteday > 207.0000)
      if (mnth <= 8.5000):
            THEN class = 0 (samples = 338.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit <= 1.5000 AND hr <= 11.5000 AND windspeed <= 0.3359
AND temp <= 0.7700 AND hum <= 0.6650 AND dteday > 164.5000 AND atemp > 0.6591
AND dteday > 207.0000 AND mnth <= 8.5000 THEN class = 0
-----
else: # if (mnth > 8.5000)
      THEN class = 0 (samples = 360.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit <= 1.5000 AND hr <= 11.5000 AND windspeed <= 0.3359
AND temp <= 0.7700 AND hum <= 0.6650 AND dteday > 164.5000 AND atemp > 0.6591
AND dteday > 207.0000 AND mnth > 8.5000 THEN class = 0
-----
else: # if (hum > 0.6650)
      if (dteday <= 253.0000):
            THEN class = 0 (samples = 337.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit <= 1.5000 AND hr <= 11.5000 AND windspeed <= 0.3359
AND temp <= 0.7700 AND hum > 0.6650 AND dteday <= 253.0000 THEN class = 0
-----
else: # if (dteday > 253.0000)
      if (mnth <= 9.5000):
            THEN class = 0 (samples = 317.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit <= 1.5000 AND hr <= 11.5000 AND windspeed <= 0.3359
AND temp <= 0.7700 AND hum > 0.6650 AND dteday > 253.0000 AND mnth <= 9.5000
THEN class = 0
-----
else: # if (mnth > 9.5000)
      THEN class = 0 (samples = 322.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit <= 1.5000 AND hr <= 11.5000 AND windspeed <= 0.3359

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AND temp <= 0.7700 AND hum > 0.6650 AND dteday > 253.0000 AND mnth > 9.5000 THEN
class = 0
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-----
else: # if (temp > 0.7700)
    if (season <= 2.5000):
        THEN class = 0 (samples = 367.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit <= 1.5000 AND hr <= 11.5000 AND windspeed <= 0.3359
AND temp > 0.7700 AND season <= 2.5000 THEN class = 0
```

```
-----
else: # if (season > 2.5000)
    if (windspeed <= 0.2388):
        if (windspeed <= 0.0970):
            THEN class = 0 (samples = 269.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit <= 1.5000 AND hr <= 11.5000 AND windspeed <= 0.3359
AND temp > 0.7700 AND season > 2.5000 AND windspeed <= 0.2388 AND windspeed <=
0.0970 THEN class = 0
```

```
-----
else: # if (windspeed > 0.0970)
    THEN class = 0 (samples = 287.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit <= 1.5000 AND hr <= 11.5000 AND windspeed <= 0.3359
AND temp > 0.7700 AND season > 2.5000 AND windspeed <= 0.2388 AND windspeed >
0.0970 THEN class = 0
```

```
-----
else: # if (windspeed > 0.2388)
    THEN class = 0 (samples = 313.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit <= 1.5000 AND hr <= 11.5000 AND windspeed <= 0.3359
AND temp > 0.7700 AND season > 2.5000 AND windspeed > 0.2388 THEN class = 0
```

```
-----
else: # if (windspeed > 0.3359)
    THEN class = 0 (samples = 237.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit <= 1.5000 AND hr <= 11.5000 AND windspeed > 0.3359
THEN class = 0
```

```

else: # if (hr > 11.5000)
    if (dteday <= 140.5000):
        if (windspeed <= 0.2911):
            if (dteday <= 123.5000):
                if (hr <= 14.0000):
                    THEN class = 0 (samples = 441.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit <= 1.5000 AND hr > 11.5000 AND dteday <= 140.5000
AND windspeed <= 0.2911 AND dteday <= 123.5000 AND hr <= 14.0000 THEN class = 0
-----

else: # if (hr > 14.0000)
    THEN class = 0 (samples = 369.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit <= 1.5000 AND hr > 11.5000 AND dteday <= 140.5000
AND windspeed <= 0.2911 AND dteday <= 123.5000 AND hr > 14.0000 THEN class = 0
-----

else: # if (dteday > 123.5000)
    if (windspeed <= 0.2238):
        THEN class = 0 (samples = 437.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit <= 1.5000 AND hr > 11.5000 AND dteday <= 140.5000
AND windspeed <= 0.2911 AND dteday > 123.5000 AND windspeed <= 0.2238 THEN class
= 0
-----

else: # if (windspeed > 0.2238)
    if (atemp <= 0.6061):
        THEN class = 0 (samples = 456.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit <= 1.5000 AND hr > 11.5000 AND dteday <= 140.5000
AND windspeed <= 0.2911 AND dteday > 123.5000 AND windspeed > 0.2238 AND atemp
<= 0.6061 THEN class = 0
-----

else: # if (atemp > 0.6061)
    THEN class = 0 (samples = 459.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit <= 1.5000 AND hr > 11.5000 AND dteday <= 140.5000
AND windspeed <= 0.2911 AND dteday > 123.5000 AND windspeed > 0.2238 AND atemp >
0.6061 THEN class = 0

```

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-----
else: # if (windspeed > 0.2911)
    if (weekday <= 3.0000):
        THEN class = 0 (samples = 367.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit <= 1.5000 AND hr > 11.5000 AND dteday <= 140.5000
AND windspeed > 0.2911 AND weekday <= 3.0000 THEN class = 0
-----

else: # if (weekday > 3.0000)
    if (atemp <= 0.5682):
        THEN class = 0 (samples = 391.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit <= 1.5000 AND hr > 11.5000 AND dteday <= 140.5000
AND windspeed > 0.2911 AND weekday > 3.0000 AND atemp <= 0.5682 THEN class = 0
-----

else: # if (atemp > 0.5682)
    THEN class = 0 (samples = 397.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit <= 1.5000 AND hr > 11.5000 AND dteday <= 140.5000
AND windspeed > 0.2911 AND weekday > 3.0000 AND atemp > 0.5682 THEN class = 0
-----

else: # if (dteday > 140.5000)
    if (dteday <= 263.0000):
        if (windspeed <= 0.3731):
            if (hr <= 12.5000):
                if (dteday <= 164.5000):
                    if (temp <= 0.7600):
                        THEN class = 0 (samples = 358.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit <= 1.5000 AND hr > 11.5000 AND dteday > 140.5000 AND
dteday <= 263.0000 AND windspeed <= 0.3731 AND hr <= 12.5000 AND dteday <=
164.5000 AND temp <= 0.7600 THEN class = 0
-----

else: # if (temp > 0.7600)
    THEN class = 0 (samples = 347.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit <= 1.5000 AND hr > 11.5000 AND dteday > 140.5000 AND
dteday <= 263.0000 AND windspeed <= 0.3731 AND hr <= 12.5000 AND dteday <=

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164.5000 AND temp > 0.7600 THEN class = 0
-----
else: # if (dteday > 164.5000)
    if (hum <= 0.6450):
        if (atemp <= 0.5985):
            THEN class = 0 (samples = 364.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit <= 1.5000 AND hr > 11.5000 AND dteday > 140.5000 AND
dteday <= 263.0000 AND windspeed <= 0.3731 AND hr <= 12.5000 AND dteday >
164.5000 AND hum <= 0.6450 AND atemp <= 0.5985 THEN class = 0
-----
else: # if (atemp > 0.5985)
    if (temp <= 0.7800):
        if (hum <= 0.5650):
            THEN class = 0 (samples =
420.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit <= 1.5000 AND hr > 11.5000 AND dteday > 140.5000 AND
dteday <= 263.0000 AND windspeed <= 0.3731 AND hr <= 12.5000 AND dteday >
164.5000 AND hum <= 0.6450 AND atemp > 0.5985 AND temp <= 0.7800 AND hum <=
0.5650 THEN class = 0
-----
else: # if (hum > 0.5650)
    if (dteday <= 241.5000):
        THEN class = 0 (samples =
409.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit <= 1.5000 AND hr > 11.5000 AND dteday > 140.5000 AND
dteday <= 263.0000 AND windspeed <= 0.3731 AND hr <= 12.5000 AND dteday >
164.5000 AND hum <= 0.6450 AND atemp > 0.5985 AND temp <= 0.7800 AND hum >
0.5650 AND dteday <= 241.5000 THEN class = 0
-----
else: # if (dteday >
241.5000)
    THEN class = 0 (samples =
404.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit <= 1.5000 AND hr > 11.5000 AND dteday > 140.5000 AND
dteday <= 263.0000 AND windspeed <= 0.3731 AND hr <= 12.5000 AND dteday >
164.5000 AND hum <= 0.6450 AND atemp > 0.5985 AND temp <= 0.7800 AND hum >

```

0.5650 AND dteday > 241.5000 THEN class = 0

-----  
else: # if (temp > 0.7800)  
if (dteday <= 200.0000):  
THEN class = 0 (samples =  
404.0)

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND  
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND  
hum > 0.5450 AND weathersit <= 1.5000 AND hr > 11.5000 AND dteday > 140.5000 AND  
dteday <= 263.0000 AND windspeed <= 0.3731 AND hr <= 12.5000 AND dteday >  
164.5000 AND hum <= 0.6450 AND atemp > 0.5985 AND temp > 0.7800 AND dteday <=  
200.0000 THEN class = 0

-----  
else: # if (dteday > 200.0000)  
if (dteday <= 224.5000):  
THEN class = 0 (samples =  
382.0)

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND  
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND  
hum > 0.5450 AND weathersit <= 1.5000 AND hr > 11.5000 AND dteday > 140.5000 AND  
dteday <= 263.0000 AND windspeed <= 0.3731 AND hr <= 12.5000 AND dteday >  
164.5000 AND hum <= 0.6450 AND atemp > 0.5985 AND temp > 0.7800 AND dteday >  
200.0000 AND dteday <= 224.5000 THEN class = 0

-----  
else: # if (dteday >  
224.5000)  
THEN class = 0 (samples =  
374.0)

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND  
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND  
hum > 0.5450 AND weathersit <= 1.5000 AND hr > 11.5000 AND dteday > 140.5000 AND  
dteday <= 263.0000 AND windspeed <= 0.3731 AND hr <= 12.5000 AND dteday >  
164.5000 AND hum <= 0.6450 AND atemp > 0.5985 AND temp > 0.7800 AND dteday >  
200.0000 AND dteday > 224.5000 THEN class = 0

-----  
else: # if (hum > 0.6450)  
if (windspeed <= 0.1269):  
if (hum <= 0.6550):  
THEN class = 0 (samples = 411.0)

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND  
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND  
hum > 0.5450 AND weathersit <= 1.5000 AND hr > 11.5000 AND dteday > 140.5000 AND  
dteday <= 263.0000 AND windspeed <= 0.3731 AND hr <= 12.5000 AND dteday >  
164.5000 AND hum > 0.6450 AND windspeed <= 0.1269 AND hum <= 0.6550 THEN class =

0

```
-----
                                else: # if (hum > 0.6550)
                                    THEN class = 0 (samples = 420.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit <= 1.5000 AND hr > 11.5000 AND dteday > 140.5000 AND
dteday <= 263.0000 AND windspeed <= 0.3731 AND hr <= 12.5000 AND dteday >
164.5000 AND hum > 0.6450 AND windspeed <= 0.1269 AND hum > 0.6550 THEN class =
0
```

```
-----
                                else: # if (windspeed > 0.1269)
                                    THEN class = 0 (samples = 435.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit <= 1.5000 AND hr > 11.5000 AND dteday > 140.5000 AND
dteday <= 263.0000 AND windspeed <= 0.3731 AND hr <= 12.5000 AND dteday >
164.5000 AND hum > 0.6450 AND windspeed > 0.1269 THEN class = 0
```

```
-----
                                else: # if (hr > 12.5000)
                                    if (windspeed <= 0.0523):
                                        THEN class = 0 (samples = 327.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit <= 1.5000 AND hr > 11.5000 AND dteday > 140.5000 AND
dteday <= 263.0000 AND windspeed <= 0.3731 AND hr > 12.5000 AND windspeed <=
0.0523 THEN class = 0
```

```
-----
                                else: # if (windspeed > 0.0523)
                                    if (hum <= 0.5550):
                                        if (hr <= 14.5000):
                                            if (mnth <= 8.5000):
                                                if (windspeed <= 0.1641):
                                                    THEN class = 0 (samples =
378.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit <= 1.5000 AND hr > 11.5000 AND dteday > 140.5000 AND
dteday <= 263.0000 AND windspeed <= 0.3731 AND hr > 12.5000 AND windspeed >
0.0523 AND hum <= 0.5550 AND hr <= 14.5000 AND mnth <= 8.5000 AND windspeed <=
0.1641 THEN class = 0
```

```
-----
                                else: # if (windspeed > 0.1641)
                                    THEN class = 0 (samples =
```

387.0)

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit <= 1.5000 AND hr > 11.5000 AND dteday > 140.5000 AND
dteday <= 263.0000 AND windspeed <= 0.3731 AND hr > 12.5000 AND windspeed >
0.0523 AND hum <= 0.5550 AND hr <= 14.5000 AND mnth <= 8.5000 AND windspeed >
0.1641 THEN class = 0
```

```
-----
else: # if (mnth > 8.5000)
      THEN class = 0 (samples = 359.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit <= 1.5000 AND hr > 11.5000 AND dteday > 140.5000 AND
dteday <= 263.0000 AND windspeed <= 0.3731 AND hr > 12.5000 AND windspeed >
0.0523 AND hum <= 0.5550 AND hr <= 14.5000 AND mnth > 8.5000 THEN class = 0
```

```
-----
else: # if (hr > 14.5000)
      if (dteday <= 199.5000):
        THEN class = 0 (samples = 374.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit <= 1.5000 AND hr > 11.5000 AND dteday > 140.5000 AND
dteday <= 263.0000 AND windspeed <= 0.3731 AND hr > 12.5000 AND windspeed >
0.0523 AND hum <= 0.5550 AND hr > 14.5000 AND dteday <= 199.5000 THEN class = 0
```

```
-----
else: # if (dteday > 199.5000)
      THEN class = 0 (samples = 480.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit <= 1.5000 AND hr > 11.5000 AND dteday > 140.5000 AND
dteday <= 263.0000 AND windspeed <= 0.3731 AND hr > 12.5000 AND windspeed >
0.0523 AND hum <= 0.5550 AND hr > 14.5000 AND dteday > 199.5000 THEN class = 0
```

```
-----
else: # if (hum > 0.5550)
      if (atemp <= 0.7803):
        if (dteday <= 204.0000):
          if (dteday <= 172.5000):
            if (atemp <= 0.6894):
              if (windspeed <= 0.2538):
                if (atemp <= 0.6364):
                  THEN class = 0 (samples
= 367.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
```

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hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit <= 1.5000 AND hr > 11.5000 AND dteday > 140.5000 AND
dteday <= 263.0000 AND windspeed <= 0.3731 AND hr > 12.5000 AND windspeed >
0.0523 AND hum > 0.5550 AND atemp <= 0.7803 AND dteday <= 204.0000 AND dteday <=
172.5000 AND atemp <= 0.6894 AND windspeed <= 0.2538 AND atemp <= 0.6364 THEN
class = 0

```

```

-----
else: # if (atemp >
0.6364)

```

```

    if (temp <= 0.7300):
        THEN class = 0

```

```

(samples = 385.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit <= 1.5000 AND hr > 11.5000 AND dteday > 140.5000 AND
dteday <= 263.0000 AND windspeed <= 0.3731 AND hr > 12.5000 AND windspeed >
0.0523 AND hum > 0.5550 AND atemp <= 0.7803 AND dteday <= 204.0000 AND dteday <=
172.5000 AND atemp <= 0.6894 AND windspeed <= 0.2538 AND atemp > 0.6364 AND temp
<= 0.7300 THEN class = 0

```

```

-----
else: # if (temp >
0.7300)

```

```

    THEN class = 0

```

```

(samples = 382.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit <= 1.5000 AND hr > 11.5000 AND dteday > 140.5000 AND
dteday <= 263.0000 AND windspeed <= 0.3731 AND hr > 12.5000 AND windspeed >
0.0523 AND hum > 0.5550 AND atemp <= 0.7803 AND dteday <= 204.0000 AND dteday <=
172.5000 AND atemp <= 0.6894 AND windspeed <= 0.2538 AND atemp > 0.6364 AND temp
> 0.7300 THEN class = 0

```

```

-----
else: # if (windspeed >
0.2538)

```

```

    THEN class = 0 (samples =

```

```

418.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit <= 1.5000 AND hr > 11.5000 AND dteday > 140.5000 AND
dteday <= 263.0000 AND windspeed <= 0.3731 AND hr > 12.5000 AND windspeed >
0.0523 AND hum > 0.5550 AND atemp <= 0.7803 AND dteday <= 204.0000 AND dteday <=
172.5000 AND atemp <= 0.6894 AND windspeed > 0.2538 THEN class = 0

```

```

-----
else: # if (atemp > 0.6894)
    if (hr <= 13.5000):

```

```

THEN class = 0 (samples =
373.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit <= 1.5000 AND hr > 11.5000 AND dteday > 140.5000 AND
dteday <= 263.0000 AND windspeed <= 0.3731 AND hr > 12.5000 AND windspeed >
0.0523 AND hum > 0.5550 AND atemp <= 0.7803 AND dteday <= 204.0000 AND dteday <=
172.5000 AND atemp > 0.6894 AND hr <= 13.5000 THEN class = 0
-----

else: # if (hr > 13.5000)
      if (hr <= 14.5000):
        THEN class = 0 (samples
= 351.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit <= 1.5000 AND hr > 11.5000 AND dteday > 140.5000 AND
dteday <= 263.0000 AND windspeed <= 0.3731 AND hr > 12.5000 AND windspeed >
0.0523 AND hum > 0.5550 AND atemp <= 0.7803 AND dteday <= 204.0000 AND dteday <=
172.5000 AND atemp > 0.6894 AND hr > 13.5000 AND hr <= 14.5000 THEN class = 0
-----

else: # if (hr > 14.5000)
      if (hum <= 0.6450):
        THEN class = 0

(samples = 360.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit <= 1.5000 AND hr > 11.5000 AND dteday > 140.5000 AND
dteday <= 263.0000 AND windspeed <= 0.3731 AND hr > 12.5000 AND windspeed >
0.0523 AND hum > 0.5550 AND atemp <= 0.7803 AND dteday <= 204.0000 AND dteday <=
172.5000 AND atemp > 0.6894 AND hr > 13.5000 AND hr > 14.5000 AND hum <= 0.6450
THEN class = 0
-----

else: # if (hum >
0.6450)

THEN class = 0

(samples = 376.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit <= 1.5000 AND hr > 11.5000 AND dteday > 140.5000 AND
dteday <= 263.0000 AND windspeed <= 0.3731 AND hr > 12.5000 AND windspeed >
0.0523 AND hum > 0.5550 AND atemp <= 0.7803 AND dteday <= 204.0000 AND dteday <=
172.5000 AND atemp > 0.6894 AND hr > 13.5000 AND hr > 14.5000 AND hum > 0.6450
THEN class = 0
-----

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else: # if (dteday > 172.5000)
    THEN class = 0 (samples =
421.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit <= 1.5000 AND hr > 11.5000 AND dteday > 140.5000 AND
dteday <= 263.0000 AND windspeed <= 0.3731 AND hr > 12.5000 AND windspeed >
0.0523 AND hum > 0.5550 AND atemp <= 0.7803 AND dteday <= 204.0000 AND dteday >
172.5000 THEN class = 0
-----
else: # if (dteday > 204.0000)
    if (temp <= 0.7600):
        if (hum <= 0.6800):
            if (atemp <= 0.5909):
                THEN class = 0 (samples =
376.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit <= 1.5000 AND hr > 11.5000 AND dteday > 140.5000 AND
dteday <= 263.0000 AND windspeed <= 0.3731 AND hr > 12.5000 AND windspeed >
0.0523 AND hum > 0.5550 AND atemp <= 0.7803 AND dteday > 204.0000 AND temp <=
0.7600 AND hum <= 0.6800 AND atemp <= 0.5909 THEN class = 0
-----
else: # if (atemp > 0.5909)
    if (hum <= 0.6550):
        if (windspeed <=
0.2538):
            if (hum <= 0.6150):
                THEN class = 0
(samples = 350.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit <= 1.5000 AND hr > 11.5000 AND dteday > 140.5000 AND
dteday <= 263.0000 AND windspeed <= 0.3731 AND hr > 12.5000 AND windspeed >
0.0523 AND hum > 0.5550 AND atemp <= 0.7803 AND dteday > 204.0000 AND temp <=
0.7600 AND hum <= 0.6800 AND atemp > 0.5909 AND hum <= 0.6550 AND windspeed <=
0.2538 AND hum <= 0.6150 THEN class = 0
-----
else: # if (hum >
0.6150)
    THEN class = 0
(samples = 353.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND

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hum > 0.5450 AND weathersit <= 1.5000 AND hr > 11.5000 AND dteday > 140.5000 AND
dteday <= 263.0000 AND windspeed <= 0.3731 AND hr > 12.5000 AND windspeed >
0.0523 AND hum > 0.5550 AND atemp <= 0.7803 AND dteday > 204.0000 AND temp <=
0.7600 AND hum <= 0.6800 AND atemp > 0.5909 AND hum <= 0.6550 AND windspeed <=
0.2538 AND hum > 0.6150 THEN class = 0
-----

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else: # if (windspeed >
0.2538)

```

```

THEN class = 0

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(samples = 342.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit <= 1.5000 AND hr > 11.5000 AND dteday > 140.5000 AND
dteday <= 263.0000 AND windspeed <= 0.3731 AND hr > 12.5000 AND windspeed >
0.0523 AND hum > 0.5550 AND atemp <= 0.7803 AND dteday > 204.0000 AND temp <=
0.7600 AND hum <= 0.6800 AND atemp > 0.5909 AND hum <= 0.6550 AND windspeed >
0.2538 THEN class = 0
-----

```

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else: # if (hum > 0.6550)
THEN class = 0 (samples

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```

= 331.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit <= 1.5000 AND hr > 11.5000 AND dteday > 140.5000 AND
dteday <= 263.0000 AND windspeed <= 0.3731 AND hr > 12.5000 AND windspeed >
0.0523 AND hum > 0.5550 AND atemp <= 0.7803 AND dteday > 204.0000 AND temp <=
0.7600 AND hum <= 0.6800 AND atemp > 0.5909 AND hum > 0.6550 THEN class = 0
-----

```

```

else: # if (hum > 0.6800)
if (dteday <= 246.0000):
if (dteday <= 235.0000):
THEN class = 0 (samples

```

```

= 377.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit <= 1.5000 AND hr > 11.5000 AND dteday > 140.5000 AND
dteday <= 263.0000 AND windspeed <= 0.3731 AND hr > 12.5000 AND windspeed >
0.0523 AND hum > 0.5550 AND atemp <= 0.7803 AND dteday > 204.0000 AND temp <=
0.7600 AND hum > 0.6800 AND dteday <= 246.0000 AND dteday <= 235.0000 THEN class
= 0
-----

```

```

else: # if (dteday >
235.0000)

```

```

THEN class = 0 (samples

```

```

= 388.0)

```



```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit <= 1.5000 AND hr > 11.5000 AND dteday > 140.5000 AND
dteday <= 263.0000 AND windspeed <= 0.3731 AND hr > 12.5000 AND windspeed >
0.0523 AND hum > 0.5550 AND atemp <= 0.7803 AND dteday > 204.0000 AND temp <=
0.7600 AND hum > 0.6800 AND dteday <= 246.0000 AND dteday > 235.0000 THEN class
= 0

```

```

-----
else: # if (dteday >
246.0000)
THEN class = 0 (samples =
357.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit <= 1.5000 AND hr > 11.5000 AND dteday > 140.5000 AND
dteday <= 263.0000 AND windspeed <= 0.3731 AND hr > 12.5000 AND windspeed >
0.0523 AND hum > 0.5550 AND atemp <= 0.7803 AND dteday > 204.0000 AND temp <=
0.7600 AND hum > 0.6800 AND dteday > 246.0000 THEN class = 0

```

```

-----
else: # if (temp > 0.7600)
if (hr <= 14.5000):
THEN class = 0 (samples =
361.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit <= 1.5000 AND hr > 11.5000 AND dteday > 140.5000 AND
dteday <= 263.0000 AND windspeed <= 0.3731 AND hr > 12.5000 AND windspeed >
0.0523 AND hum > 0.5550 AND atemp <= 0.7803 AND dteday > 204.0000 AND temp >
0.7600 AND hr <= 14.5000 THEN class = 0

```

```

-----
else: # if (hr > 14.5000)
THEN class = 0 (samples =
410.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit <= 1.5000 AND hr > 11.5000 AND dteday > 140.5000 AND
dteday <= 263.0000 AND windspeed <= 0.3731 AND hr > 12.5000 AND windspeed >
0.0523 AND hum > 0.5550 AND atemp <= 0.7803 AND dteday > 204.0000 AND temp >
0.7600 AND hr > 14.5000 THEN class = 0

```

```

-----
else: # if (atemp > 0.7803)
if (dteday <= 172.5000):
THEN class = 0 (samples = 315.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000

```

```

AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit <= 1.5000 AND hr > 11.5000 AND dteday > 140.5000 AND
dteday <= 263.0000 AND windspeed <= 0.3731 AND hr > 12.5000 AND windspeed >
0.0523 AND hum > 0.5550 AND atemp > 0.7803 AND dteday <= 172.5000 THEN class = 0
-----

```

```

else: # if (dteday > 172.5000)
      THEN class = 0 (samples = 375.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit <= 1.5000 AND hr > 11.5000 AND dteday > 140.5000 AND
dteday <= 263.0000 AND windspeed <= 0.3731 AND hr > 12.5000 AND windspeed >
0.0523 AND hum > 0.5550 AND atemp > 0.7803 AND dteday > 172.5000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.3731)
      THEN class = 0 (samples = 310.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit <= 1.5000 AND hr > 11.5000 AND dteday > 140.5000 AND
dteday <= 263.0000 AND windspeed > 0.3731 THEN class = 0
-----

```

```

else: # if (dteday > 263.0000)
      if (dteday <= 280.5000):
        THEN class = 0 (samples = 460.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit <= 1.5000 AND hr > 11.5000 AND dteday > 140.5000 AND
dteday > 263.0000 AND dteday <= 280.5000 THEN class = 0
-----

```

```

else: # if (dteday > 280.5000)
      if (temp <= 0.5100):
        THEN class = 0 (samples = 413.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit <= 1.5000 AND hr > 11.5000 AND dteday > 140.5000 AND
dteday > 263.0000 AND dteday > 280.5000 AND temp <= 0.5100 THEN class = 0
-----

```

```

else: # if (temp > 0.5100)
      THEN class = 0 (samples = 408.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit <= 1.5000 AND hr > 11.5000 AND dteday > 140.5000 AND
dteday > 263.0000 AND dteday > 280.5000 AND temp > 0.5100 THEN class = 0

```

```

-----
else: # if (weathersit > 1.5000)
    if (atemp <= 0.7273):
        if (windspeed <= 0.2538):
            if (atemp <= 0.4924):
                if (hum <= 0.6550):
                    THEN class = 0 (samples = 332.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit > 1.5000 AND atemp <= 0.7273 AND windspeed <= 0.2538
AND atemp <= 0.4924 AND hum <= 0.6550 THEN class = 0
-----

else: # if (hum > 0.6550)
    if (hum <= 0.7000):
        THEN class = 0 (samples = 238.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit > 1.5000 AND atemp <= 0.7273 AND windspeed <= 0.2538
AND atemp <= 0.4924 AND hum > 0.6550 AND hum <= 0.7000 THEN class = 0
-----

else: # if (hum > 0.7000)
    if (temp <= 0.4900):
        THEN class = 0 (samples = 281.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit > 1.5000 AND atemp <= 0.7273 AND windspeed <= 0.2538
AND atemp <= 0.4924 AND hum > 0.6550 AND hum > 0.7000 AND temp <= 0.4900 THEN
class = 0
-----

else: # if (temp > 0.4900)
    THEN class = 0 (samples = 266.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit > 1.5000 AND atemp <= 0.7273 AND windspeed <= 0.2538
AND atemp <= 0.4924 AND hum > 0.6550 AND hum > 0.7000 AND temp > 0.4900 THEN
class = 0
-----

else: # if (atemp > 0.4924)
    if (windspeed <= 0.1492):
        if (atemp <= 0.6137):
            if (hum <= 0.5800):
                THEN class = 0 (samples = 311.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND

```

```

hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit > 1.5000 AND atemp <= 0.7273 AND windspeed <= 0.2538
AND atemp > 0.4924 AND windspeed <= 0.1492 AND atemp <= 0.6137 AND hum <= 0.5800
THEN class = 0
-----

```

```

else: # if (hum > 0.5800)
    if (mnth <= 7.5000):
        THEN class = 0 (samples = 335.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit > 1.5000 AND atemp <= 0.7273 AND windspeed <= 0.2538
AND atemp > 0.4924 AND windspeed <= 0.1492 AND atemp <= 0.6137 AND hum > 0.5800
AND mnth <= 7.5000 THEN class = 0
-----

```

```

else: # if (mnth > 7.5000)
    if (windspeed <= 0.0671):
        if (hr <= 14.5000):
            THEN class = 0 (samples = 347.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit > 1.5000 AND atemp <= 0.7273 AND windspeed <= 0.2538
AND atemp > 0.4924 AND windspeed <= 0.1492 AND atemp <= 0.6137 AND hum > 0.5800
AND mnth > 7.5000 AND windspeed <= 0.0671 AND hr <= 14.5000 THEN class = 0
-----

```

```

else: # if (hr > 14.5000)
    THEN class = 0 (samples = 353.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit > 1.5000 AND atemp <= 0.7273 AND windspeed <= 0.2538
AND atemp > 0.4924 AND windspeed <= 0.1492 AND atemp <= 0.6137 AND hum > 0.5800
AND mnth > 7.5000 AND windspeed <= 0.0671 AND hr > 14.5000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.0671)
    if (hum <= 0.6900):
        THEN class = 0 (samples = 365.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit > 1.5000 AND atemp <= 0.7273 AND windspeed <= 0.2538
AND atemp > 0.4924 AND windspeed <= 0.1492 AND atemp <= 0.6137 AND hum > 0.5800
AND mnth > 7.5000 AND windspeed > 0.0671 AND hum <= 0.6900 THEN class = 0
-----

```

```

else: # if (hum > 0.6900)
    THEN class = 0 (samples = 361.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000

```

```

AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit > 1.5000 AND atemp <= 0.7273 AND windspeed <= 0.2538
AND atemp > 0.4924 AND windspeed <= 0.1492 AND atemp <= 0.6137 AND hum > 0.5800
AND mnth > 7.5000 AND windspeed > 0.0671 AND hum > 0.6900 THEN class = 0
-----

```

```

else: # if (atemp > 0.6137)
    if (weekday <= 0.5000):
        if (hr <= 12.0000):
            THEN class = 0 (samples = 377.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit > 1.5000 AND atemp <= 0.7273 AND windspeed <= 0.2538
AND atemp > 0.4924 AND windspeed <= 0.1492 AND atemp > 0.6137 AND weekday <=
0.5000 AND hr <= 12.0000 THEN class = 0
-----

```

```

else: # if (hr > 12.0000)
    if (mnth <= 7.5000):
        THEN class = 0 (samples = 362.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit > 1.5000 AND atemp <= 0.7273 AND windspeed <= 0.2538
AND atemp > 0.4924 AND windspeed <= 0.1492 AND atemp > 0.6137 AND weekday <=
0.5000 AND hr > 12.0000 AND mnth <= 7.5000 THEN class = 0
-----

```

```

else: # if (mnth > 7.5000)
    THEN class = 0 (samples = 369.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit > 1.5000 AND atemp <= 0.7273 AND windspeed <= 0.2538
AND atemp > 0.4924 AND windspeed <= 0.1492 AND atemp > 0.6137 AND weekday <=
0.5000 AND hr > 12.0000 AND mnth > 7.5000 THEN class = 0
-----

```

```

else: # if (weekday > 0.5000)
    if (hum <= 0.7200):
        THEN class = 0 (samples = 389.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit > 1.5000 AND atemp <= 0.7273 AND windspeed <= 0.2538
AND atemp > 0.4924 AND windspeed <= 0.1492 AND atemp > 0.6137 AND weekday >
0.5000 AND hum <= 0.7200 THEN class = 0
-----

```

```

else: # if (hum > 0.7200)
    THEN class = 0 (samples = 390.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit > 1.5000 AND atemp <= 0.7273 AND windspeed <= 0.2538
AND atemp > 0.4924 AND windspeed <= 0.1492 AND atemp > 0.6137 AND weekday >
0.5000 AND hum > 0.7200 THEN class = 0

```

```

-----
else: # if (windspeed > 0.1492)
    if (hum <= 0.6850):
        if (dteday <= 193.0000):
            THEN class = 0 (samples = 331.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit > 1.5000 AND atemp <= 0.7273 AND windspeed <= 0.2538
AND atemp > 0.4924 AND windspeed > 0.1492 AND hum <= 0.6850 AND dteday <=
193.0000 THEN class = 0

```

```

-----
else: # if (dteday > 193.0000)
    if (hum <= 0.6750):
        if (dteday <= 252.0000):
            THEN class = 0 (samples = 380.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit > 1.5000 AND atemp <= 0.7273 AND windspeed <= 0.2538
AND atemp > 0.4924 AND windspeed > 0.1492 AND hum <= 0.6850 AND dteday >
193.0000 AND hum <= 0.6750 AND dteday <= 252.0000 THEN class = 0

```

```

-----
else: # if (dteday > 252.0000)
    THEN class = 0 (samples = 372.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit > 1.5000 AND atemp <= 0.7273 AND windspeed <= 0.2538
AND atemp > 0.4924 AND windspeed > 0.1492 AND hum <= 0.6850 AND dteday >
193.0000 AND hum <= 0.6750 AND dteday > 252.0000 THEN class = 0

```

```

-----
else: # if (hum > 0.6750)
    THEN class = 0 (samples = 349.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit > 1.5000 AND atemp <= 0.7273 AND windspeed <= 0.2538
AND atemp > 0.4924 AND windspeed > 0.1492 AND hum <= 0.6850 AND dteday >
193.0000 AND hum > 0.6750 THEN class = 0

```

```

-----
else: # if (hum > 0.6850)

```

```

        if (hr <= 14.5000):
            if (atemp <= 0.6743):
                if (temp <= 0.5700):
                    THEN class = 0 (samples = 297.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit > 1.5000 AND atemp <= 0.7273 AND windspeed <= 0.2538
AND atemp > 0.4924 AND windspeed > 0.1492 AND hum > 0.6850 AND hr <= 14.5000 AND
atemp <= 0.6743 AND temp <= 0.5700 THEN class = 0
-----
                    else: # if (temp > 0.5700)
                        if (holiday <= 0.5000):
                            THEN class = 0 (samples = 316.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit > 1.5000 AND atemp <= 0.7273 AND windspeed <= 0.2538
AND atemp > 0.4924 AND windspeed > 0.1492 AND hum > 0.6850 AND hr <= 14.5000 AND
atemp <= 0.6743 AND temp > 0.5700 AND holiday <= 0.5000 THEN class = 0
-----
                            else: # if (holiday > 0.5000)
                                THEN class = 0 (samples = 308.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit > 1.5000 AND atemp <= 0.7273 AND windspeed <= 0.2538
AND atemp > 0.4924 AND windspeed > 0.1492 AND hum > 0.6850 AND hr <= 14.5000 AND
atemp <= 0.6743 AND temp > 0.5700 AND holiday > 0.5000 THEN class = 0
-----
                                else: # if (atemp > 0.6743)
                                    if (hr <= 11.5000):
                                        THEN class = 0 (samples = 314.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit > 1.5000 AND atemp <= 0.7273 AND windspeed <= 0.2538
AND atemp > 0.4924 AND windspeed > 0.1492 AND hum > 0.6850 AND hr <= 14.5000 AND
atemp > 0.6743 AND hr <= 11.5000 THEN class = 0
-----
                                    else: # if (hr > 11.5000)
                                        THEN class = 0 (samples = 353.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit > 1.5000 AND atemp <= 0.7273 AND windspeed <= 0.2538
AND atemp > 0.4924 AND windspeed > 0.1492 AND hum > 0.6850 AND hr <= 14.5000 AND
atemp > 0.6743 AND hr > 11.5000 THEN class = 0

```

```

-----
else: # if (hr > 14.5000)
    THEN class = 0 (samples = 354.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit > 1.5000 AND atemp <= 0.7273 AND windspeed <= 0.2538
AND atemp > 0.4924 AND windspeed > 0.1492 AND hum > 0.6850 AND hr > 14.5000 THEN
class = 0
-----

else: # if (windspeed > 0.2538)
    if (weekday <= 3.0000):
        THEN class = 0 (samples = 326.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit > 1.5000 AND atemp <= 0.7273 AND windspeed > 0.2538
AND weekday <= 3.0000 THEN class = 0
-----

else: # if (weekday > 3.0000)
    if (mnth <= 8.5000):
        THEN class = 0 (samples = 153.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit > 1.5000 AND atemp <= 0.7273 AND windspeed > 0.2538
AND weekday > 3.0000 AND mnth <= 8.5000 THEN class = 0
-----

else: # if (mnth > 8.5000)
    THEN class = 0 (samples = 194.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit > 1.5000 AND atemp <= 0.7273 AND windspeed > 0.2538
AND weekday > 3.0000 AND mnth > 8.5000 THEN class = 0
-----

else: # if (atemp > 0.7273)
    if (hum <= 0.6050):
        THEN class = 0 (samples = 441.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit > 1.5000 AND atemp > 0.7273 AND hum <= 0.6050 THEN
class = 0
-----

else: # if (hum > 0.6050)
    THEN class = 0 (samples = 419.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000

```



```

AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth <= 10.5000 AND
hum > 0.5450 AND weathersit > 1.5000 AND atemp > 0.7273 AND hum > 0.6050 THEN
class = 0

```

```

-----
else: # if (mnth > 10.5000)
    if (dteday <= 325.0000):
        if (weekday <= 3.0000):
            if (atemp <= 0.4924):
                if (hum <= 0.4650):
                    THEN class = 0 (samples = 310.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth > 10.5000 AND
dteday <= 325.0000 AND weekday <= 3.0000 AND atemp <= 0.4924 AND hum <= 0.4650
THEN class = 0

```

```

-----
else: # if (hum > 0.4650)
    if (temp <= 0.4900):
        THEN class = 0 (samples = 306.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth > 10.5000 AND
dteday <= 325.0000 AND weekday <= 3.0000 AND atemp <= 0.4924 AND hum > 0.4650
AND temp <= 0.4900 THEN class = 0

```

```

-----
else: # if (temp > 0.4900)
    THEN class = 0 (samples = 304.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth > 10.5000 AND
dteday <= 325.0000 AND weekday <= 3.0000 AND atemp <= 0.4924 AND hum > 0.4650
AND temp > 0.4900 THEN class = 0

```

```

-----
else: # if (atemp > 0.4924)
    if (temp <= 0.5300):
        if (weathersit <= 1.5000):
            THEN class = 0 (samples = 363.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth > 10.5000 AND
dteday <= 325.0000 AND weekday <= 3.0000 AND atemp > 0.4924 AND temp <= 0.5300
AND weathersit <= 1.5000 THEN class = 0

```

```

-----
else: # if (weathersit > 1.5000)
    if (hr <= 12.5000):
        THEN class = 0 (samples = 354.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000

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```

AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth > 10.5000 AND
dteday <= 325.0000 AND weekday <= 3.0000 AND atemp > 0.4924 AND temp <= 0.5300
AND weathersit > 1.5000 AND hr <= 12.5000 THEN class = 0
-----

```

```

else: # if (hr > 12.5000)
    if (dteday <= 319.5000):
        THEN class = 0 (samples = 339.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth > 10.5000 AND
dteday <= 325.0000 AND weekday <= 3.0000 AND atemp > 0.4924 AND temp <= 0.5300
AND weathersit > 1.5000 AND hr > 12.5000 AND dteday <= 319.5000 THEN class = 0
-----

```

```

else: # if (dteday > 319.5000)
    THEN class = 0 (samples = 351.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth > 10.5000 AND
dteday <= 325.0000 AND weekday <= 3.0000 AND atemp > 0.4924 AND temp <= 0.5300
AND weathersit > 1.5000 AND hr > 12.5000 AND dteday > 319.5000 THEN class = 0
-----

```

```

else: # if (temp > 0.5300)
    if (hr <= 13.5000):
        THEN class = 0 (samples = 369.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth > 10.5000 AND
dteday <= 325.0000 AND weekday <= 3.0000 AND atemp > 0.4924 AND temp > 0.5300
AND hr <= 13.5000 THEN class = 0
-----

```

```

else: # if (hr > 13.5000)
    THEN class = 0 (samples = 371.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth > 10.5000 AND
dteday <= 325.0000 AND weekday <= 3.0000 AND atemp > 0.4924 AND temp > 0.5300
AND hr > 13.5000 THEN class = 0
-----

```

```

else: # if (weekday > 3.0000)
    if (windspeed <= 0.2911):
        if (hr <= 14.0000):
            THEN class = 0 (samples = 353.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth > 10.5000 AND
dteday <= 325.0000 AND weekday > 3.0000 AND windspeed <= 0.2911 AND hr <=
14.0000 THEN class = 0

```

```

-----
                else: # if (hr > 14.0000)
                    THEN class = 0 (samples = 386.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth > 10.5000 AND
dteday <= 325.0000 AND weekday > 3.0000 AND windspeed <= 0.2911 AND hr > 14.0000
THEN class = 0
-----
                else: # if (windspeed > 0.2911)
                    THEN class = 0 (samples = 435.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth > 10.5000 AND
dteday <= 325.0000 AND weekday > 3.0000 AND windspeed > 0.2911 THEN class = 0
-----
                else: # if (dteday > 325.0000)
                    if (hum <= 0.3500):
                        THEN class = 0 (samples = 168.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth > 10.5000 AND
dteday > 325.0000 AND hum <= 0.3500 THEN class = 0
-----
                else: # if (hum > 0.3500)
                    if (hr <= 12.5000):
                        if (mnth <= 11.5000):
                            if (hr <= 11.5000):
                                THEN class = 0 (samples = 240.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth > 10.5000 AND
dteday > 325.0000 AND hum > 0.3500 AND hr <= 12.5000 AND mnth <= 11.5000 AND hr
<= 11.5000 THEN class = 0
-----
                else: # if (hr > 11.5000)
                    THEN class = 0 (samples = 256.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth > 10.5000 AND
dteday > 325.0000 AND hum > 0.3500 AND hr <= 12.5000 AND mnth <= 11.5000 AND hr
> 11.5000 THEN class = 0
-----
                else: # if (mnth > 11.5000)
                    THEN class = 0 (samples = 273.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth > 10.5000 AND

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```

dteday > 325.0000 AND hum > 0.3500 AND hr <= 12.5000 AND mnth > 11.5000 THEN
class = 0
-----
else: # if (hr > 12.5000)
    if (windspeed <= 0.0523):
        THEN class = 0 (samples = 325.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth > 10.5000 AND
dteday > 325.0000 AND hum > 0.3500 AND hr > 12.5000 AND windspeed <= 0.0523 THEN
class = 0
-----
else: # if (windspeed > 0.0523)
    if (temp <= 0.4900):
        THEN class = 0 (samples = 299.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth > 10.5000 AND
dteday > 325.0000 AND hum > 0.3500 AND hr > 12.5000 AND windspeed > 0.0523 AND
temp <= 0.4900 THEN class = 0
-----
else: # if (temp > 0.4900)
    if (hr <= 14.5000):
        THEN class = 0 (samples = 313.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth > 10.5000 AND
dteday > 325.0000 AND hum > 0.3500 AND hr > 12.5000 AND windspeed > 0.0523 AND
temp > 0.4900 AND hr <= 14.5000 THEN class = 0
-----
else: # if (hr > 14.5000)
    if (weekday <= 3.0000):
        THEN class = 0 (samples = 317.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth > 10.5000 AND
dteday > 325.0000 AND hum > 0.3500 AND hr > 12.5000 AND windspeed > 0.0523 AND
temp > 0.4900 AND hr > 14.5000 AND weekday <= 3.0000 THEN class = 0
-----
else: # if (weekday > 3.0000)
    THEN class = 0 (samples = 314.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp <= 0.8500 AND mnth > 10.5000 AND
dteday > 325.0000 AND hum > 0.3500 AND hr > 12.5000 AND windspeed > 0.0523 AND
temp > 0.4900 AND hr > 14.5000 AND weekday > 3.0000 THEN class = 0
-----
else: # if (temp > 0.8500)

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```

        if (atemp <= 0.8561):
            if (hr <= 11.5000):
                THEN class = 0 (samples = 216.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp > 0.8500 AND atemp <= 0.8561 AND hr
<= 11.5000 THEN class = 0
-----
            else: # if (hr > 11.5000)
                if (hr <= 12.5000):
                    if (hum <= 0.3350):
                        THEN class = 0 (samples = 338.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp > 0.8500 AND atemp <= 0.8561 AND hr
> 11.5000 AND hr <= 12.5000 AND hum <= 0.3350 THEN class = 0
-----
                    else: # if (hum > 0.3350)
                        if (temp <= 0.8800):
                            THEN class = 0 (samples = 366.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp > 0.8500 AND atemp <= 0.8561 AND hr
> 11.5000 AND hr <= 12.5000 AND hum > 0.3350 AND temp <= 0.8800 THEN class = 0
-----
                        else: # if (temp > 0.8800)
                            THEN class = 0 (samples = 370.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp > 0.8500 AND atemp <= 0.8561 AND hr
> 11.5000 AND hr <= 12.5000 AND hum > 0.3350 AND temp > 0.8800 THEN class = 0
-----
                    else: # if (hr > 12.5000)
                        if (windspeed <= 0.2090):
                            if (dteday <= 196.0000):
                                if (hum <= 0.4150):
                                    if (holiday <= 0.5000):
                                        THEN class = 0 (samples = 331.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp > 0.8500 AND atemp <= 0.8561 AND hr
> 11.5000 AND hr > 12.5000 AND windspeed <= 0.2090 AND dteday <= 196.0000 AND
hum <= 0.4150 AND holiday <= 0.5000 THEN class = 0
-----
                                    else: # if (holiday > 0.5000)
                                        THEN class = 0 (samples = 327.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND

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hr > 10.5000 AND dteday > 105.0000 AND temp > 0.8500 AND atemp <= 0.8561 AND hr
> 11.5000 AND hr > 12.5000 AND windspeed <= 0.2090 AND dteday <= 196.0000 AND
hum <= 0.4150 AND holiday > 0.5000 THEN class = 0
-----

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else: # if (hum > 0.4150)
      THEN class = 0 (samples = 350.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp > 0.8500 AND atemp <= 0.8561 AND hr
> 11.5000 AND hr > 12.5000 AND windspeed <= 0.2090 AND dteday <= 196.0000 AND
hum > 0.4150 THEN class = 0
-----

```

```

else: # if (dteday > 196.0000)
      if (windspeed <= 0.1492):
        if (dteday <= 210.5000):
          if (windspeed <= 0.0671):
            THEN class = 0 (samples = 308.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp > 0.8500 AND atemp <= 0.8561 AND hr
> 11.5000 AND hr > 12.5000 AND windspeed <= 0.2090 AND dteday > 196.0000 AND
windspeed <= 0.1492 AND dteday <= 210.5000 AND windspeed <= 0.0671 THEN class =
0
-----

```

```

else: # if (windspeed > 0.0671)
      THEN class = 0 (samples = 302.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp > 0.8500 AND atemp <= 0.8561 AND hr
> 11.5000 AND hr > 12.5000 AND windspeed <= 0.2090 AND dteday > 196.0000 AND
windspeed <= 0.1492 AND dteday <= 210.5000 AND windspeed > 0.0671 THEN class = 0
-----

```

```

else: # if (dteday > 210.5000)
      THEN class = 0 (samples = 294.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp > 0.8500 AND atemp <= 0.8561 AND hr
> 11.5000 AND hr > 12.5000 AND windspeed <= 0.2090 AND dteday > 196.0000 AND
windspeed <= 0.1492 AND dteday > 210.5000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1492)
      if (atemp <= 0.7878):
        THEN class = 0 (samples = 326.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp > 0.8500 AND atemp <= 0.8561 AND hr
> 11.5000 AND hr > 12.5000 AND windspeed <= 0.2090 AND dteday > 196.0000 AND
windspeed > 0.1492 AND atemp <= 0.7878 THEN class = 0

```

```

-----
                else: # if (atemp > 0.7878)
                    THEN class = 0 (samples = 322.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp > 0.8500 AND atemp <= 0.8561 AND hr
> 11.5000 AND hr > 12.5000 AND windspeed <= 0.2090 AND dteday > 196.0000 AND
windspeed > 0.1492 AND atemp > 0.7878 THEN class = 0
-----

                else: # if (windspeed > 0.2090)
                    if (dteday <= 214.5000):
                        if (hum <= 0.4050):
                            if (season <= 2.5000):
                                THEN class = 0 (samples = 311.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp > 0.8500 AND atemp <= 0.8561 AND hr
> 11.5000 AND hr > 12.5000 AND windspeed > 0.2090 AND dteday <= 214.5000 AND hum
<= 0.4050 AND season <= 2.5000 THEN class = 0
-----

                else: # if (season > 2.5000)
                    THEN class = 0 (samples = 293.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp > 0.8500 AND atemp <= 0.8561 AND hr
> 11.5000 AND hr > 12.5000 AND windspeed > 0.2090 AND dteday <= 214.5000 AND hum
<= 0.4050 AND season > 2.5000 THEN class = 0
-----

                else: # if (hum > 0.4050)
                    if (hum <= 0.4850):
                        if (hr <= 14.0000):
                            THEN class = 0 (samples = 252.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp > 0.8500 AND atemp <= 0.8561 AND hr
> 11.5000 AND hr > 12.5000 AND windspeed > 0.2090 AND dteday <= 214.5000 AND hum
> 0.4050 AND hum <= 0.4850 AND hr <= 14.0000 THEN class = 0
-----

                else: # if (hr > 14.0000)
                    THEN class = 0 (samples = 238.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp > 0.8500 AND atemp <= 0.8561 AND hr
> 11.5000 AND hr > 12.5000 AND windspeed > 0.2090 AND dteday <= 214.5000 AND hum
> 0.4050 AND hum <= 0.4850 AND hr > 14.0000 THEN class = 0
-----

                else: # if (hum > 0.4850)
                    THEN class = 0 (samples = 283.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp > 0.8500 AND atemp <= 0.8561 AND hr
> 11.5000 AND hr > 12.5000 AND windspeed > 0.2090 AND dteday <= 214.5000 AND hum
> 0.4050 AND hum > 0.4850 THEN class = 0

```

```

-----
else: # if (dteday > 214.5000)
    THEN class = 0 (samples = 324.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp > 0.8500 AND atemp <= 0.8561 AND hr
> 11.5000 AND hr > 12.5000 AND windspeed > 0.2090 AND dteday > 214.5000 THEN
class = 0

```

```

-----
else: # if (atemp > 0.8561)
    if (hum <= 0.3750):
        THEN class = 0 (samples = 235.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp > 0.8500 AND atemp > 0.8561 AND hum
<= 0.3750 THEN class = 0

```

```

-----
else: # if (hum > 0.3750)
    if (weekday <= 3.0000):
        THEN class = 0 (samples = 246.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp > 0.8500 AND atemp > 0.8561 AND hum
> 0.3750 AND weekday <= 3.0000 THEN class = 0

```

```

-----
else: # if (weekday > 3.0000)
    THEN class = 0 (samples = 245.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum <= 0.7850 AND
hr > 10.5000 AND dteday > 105.0000 AND temp > 0.8500 AND atemp > 0.8561 AND hum
> 0.3750 AND weekday > 3.0000 THEN class = 0

```

```

-----
else: # if (hum > 0.7850)
    if (windspeed <= 0.4552):
        if (dteday <= 252.0000):
            if (dteday <= 235.0000):
                if (windspeed <= 0.2538):
                    if (hr <= 10.5000):
                        if (dteday <= 133.5000):
                            THEN class = 0 (samples = 167.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum > 0.7850 AND
windspeed <= 0.4552 AND dteday <= 252.0000 AND dteday <= 235.0000 AND windspeed

```



```

<= 0.2538 AND hr <= 10.5000 AND dteday <= 133.5000 THEN class = 0
-----
        else: # if (dteday > 133.5000)
            if (temp <= 0.6800):
                if (atemp <= 0.5758):
                    THEN class = 0 (samples = 226.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum > 0.7850 AND
windspeed <= 0.4552 AND dteday <= 252.0000 AND dteday <= 235.0000 AND windspeed
<= 0.2538 AND hr <= 10.5000 AND dteday > 133.5000 AND temp <= 0.6800 AND atemp
<= 0.5758 THEN class = 0
-----
        else: # if (atemp > 0.5758)
            THEN class = 0 (samples = 251.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum > 0.7850 AND
windspeed <= 0.4552 AND dteday <= 252.0000 AND dteday <= 235.0000 AND windspeed
<= 0.2538 AND hr <= 10.5000 AND dteday > 133.5000 AND temp <= 0.6800 AND atemp >
0.5758 THEN class = 0
-----
        else: # if (temp > 0.6800)
            THEN class = 0 (samples = 183.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum > 0.7850 AND
windspeed <= 0.4552 AND dteday <= 252.0000 AND dteday <= 235.0000 AND windspeed
<= 0.2538 AND hr <= 10.5000 AND dteday > 133.5000 AND temp > 0.6800 THEN class =
0
-----
        else: # if (hr > 10.5000)
            if (weathersit <= 1.5000):
                THEN class = 0 (samples = 198.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum > 0.7850 AND
windspeed <= 0.4552 AND dteday <= 252.0000 AND dteday <= 235.0000 AND windspeed
<= 0.2538 AND hr > 10.5000 AND weathersit <= 1.5000 THEN class = 0
-----
        else: # if (weathersit > 1.5000)
            if (windspeed <= 0.1492):
                if (hr <= 13.5000):
                    if (hr <= 12.0000):
                        THEN class = 0 (samples = 279.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum > 0.7850 AND
windspeed <= 0.4552 AND dteday <= 252.0000 AND dteday <= 235.0000 AND windspeed
<= 0.2538 AND hr > 10.5000 AND weathersit > 1.5000 AND windspeed <= 0.1492 AND
hr <= 13.5000 AND hr <= 12.0000 THEN class = 0
-----
        else: # if (hr > 12.0000)

```

```

                                THEN class = 0 (samples = 248.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum > 0.7850 AND
windspeed <= 0.4552 AND dteday <= 252.0000 AND dteday <= 235.0000 AND windspeed
<= 0.2538 AND hr > 10.5000 AND weathersit > 1.5000 AND windspeed <= 0.1492 AND
hr <= 13.5000 AND hr > 12.0000 THEN class = 0
-----
                                else: # if (hr > 13.5000)
                                    THEN class = 0 (samples = 216.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum > 0.7850 AND
windspeed <= 0.4552 AND dteday <= 252.0000 AND dteday <= 235.0000 AND windspeed
<= 0.2538 AND hr > 10.5000 AND weathersit > 1.5000 AND windspeed <= 0.1492 AND
hr > 13.5000 THEN class = 0
-----
                                else: # if (windspeed > 0.1492)
                                    if (season <= 2.5000):
                                        THEN class = 0 (samples = 294.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum > 0.7850 AND
windspeed <= 0.4552 AND dteday <= 252.0000 AND dteday <= 235.0000 AND windspeed
<= 0.2538 AND hr > 10.5000 AND weathersit > 1.5000 AND windspeed > 0.1492 AND
season <= 2.5000 THEN class = 0
-----
                                else: # if (season > 2.5000)
                                    THEN class = 0 (samples = 281.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum > 0.7850 AND
windspeed <= 0.4552 AND dteday <= 252.0000 AND dteday <= 235.0000 AND windspeed
<= 0.2538 AND hr > 10.5000 AND weathersit > 1.5000 AND windspeed > 0.1492 AND
season > 2.5000 THEN class = 0
-----
                                else: # if (windspeed > 0.2538)
                                    if (temp <= 0.6900):
                                        if (dteday <= 186.0000):
                                            if (windspeed <= 0.4030):
                                                if (temp <= 0.5900):
                                                    THEN class = 0 (samples = 312.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum > 0.7850 AND
windspeed <= 0.4552 AND dteday <= 252.0000 AND dteday <= 235.0000 AND windspeed
> 0.2538 AND temp <= 0.6900 AND dteday <= 186.0000 AND windspeed <= 0.4030 AND
temp <= 0.5900 THEN class = 0
-----
                                else: # if (temp > 0.5900)
                                    THEN class = 0 (samples = 319.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum > 0.7850 AND

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```
windspeed <= 0.4552 AND dteday <= 252.0000 AND dteday <= 235.0000 AND windspeed
> 0.2538 AND temp <= 0.6900 AND dteday <= 186.0000 AND windspeed <= 0.4030 AND
temp > 0.5900 THEN class = 0
```

```
-----
else: # if (windspeed > 0.4030)
      THEN class = 0 (samples = 291.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum > 0.7850 AND
windspeed <= 0.4552 AND dteday <= 252.0000 AND dteday <= 235.0000 AND windspeed
> 0.2538 AND temp <= 0.6900 AND dteday <= 186.0000 AND windspeed > 0.4030 THEN
class = 0
```

```
-----
else: # if (dteday > 186.0000)
      THEN class = 0 (samples = 358.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum > 0.7850 AND
windspeed <= 0.4552 AND dteday <= 252.0000 AND dteday <= 235.0000 AND windspeed
> 0.2538 AND temp <= 0.6900 AND dteday > 186.0000 THEN class = 0
```

```
-----
else: # if (temp > 0.6900)
      THEN class = 0 (samples = 235.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum > 0.7850 AND
windspeed <= 0.4552 AND dteday <= 252.0000 AND dteday <= 235.0000 AND windspeed
> 0.2538 AND temp > 0.6900 THEN class = 0
```

```
-----
else: # if (dteday > 235.0000)
      THEN class = 0 (samples = 43.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum > 0.7850 AND
windspeed <= 0.4552 AND dteday <= 252.0000 AND dteday > 235.0000 THEN class = 0
```

```
-----
else: # if (dteday > 252.0000)
      if (hr <= 10.5000):
        if (weekday <= 3.0000):
          THEN class = 0 (samples = 275.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum > 0.7850 AND
windspeed <= 0.4552 AND dteday > 252.0000 AND hr <= 10.5000 AND weekday <=
3.0000 THEN class = 0
```

```
-----
else: # if (weekday > 3.0000)
      THEN class = 0 (samples = 293.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum > 0.7850 AND
windspeed <= 0.4552 AND dteday > 252.0000 AND hr <= 10.5000 AND weekday > 3.0000
THEN class = 0
```

```

else: # if (hr > 10.5000)
    if (hr <= 11.5000):
        THEN class = 0 (samples = 386.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum > 0.7850 AND
windspeed <= 0.4552 AND dteday > 252.0000 AND hr > 10.5000 AND hr <= 11.5000
THEN class = 0
-----
else: # if (hr > 11.5000)
    THEN class = 0 (samples = 407.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum > 0.7850 AND
windspeed <= 0.4552 AND dteday > 252.0000 AND hr > 10.5000 AND hr > 11.5000 THEN
class = 0
-----
else: # if (windspeed > 0.4552)
    if (hum <= 0.8600):
        if (hr <= 14.5000):
            if (windspeed <= 0.5373):
                THEN class = 0 (samples = 76.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum > 0.7850 AND
windspeed > 0.4552 AND hum <= 0.8600 AND hr <= 14.5000 AND windspeed <= 0.5373
THEN class = 0
-----
else: # if (windspeed > 0.5373)
    THEN class = 0 (samples = 63.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum > 0.7850 AND
windspeed > 0.4552 AND hum <= 0.8600 AND hr <= 14.5000 AND windspeed > 0.5373
THEN class = 0
-----
else: # if (hr > 14.5000)
    THEN class = 0 (samples = 78.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum > 0.7850 AND
windspeed > 0.4552 AND hum <= 0.8600 AND hr > 14.5000 THEN class = 0
-----
else: # if (hum > 0.8600)
    if (hr <= 14.5000):
        THEN class = 0 (samples = 23.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum > 0.7850 AND
windspeed > 0.4552 AND hum > 0.8600 AND hr <= 14.5000 THEN class = 0
-----
else: # if (hr > 14.5000)
    THEN class = 0 (samples = 30.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000

```

```
AND hr <= 15.5000 AND workingday <= 0.5000 AND hr > 9.5000 AND hum > 0.7850 AND
windspeed > 0.4552 AND hum > 0.8600 AND hr > 14.5000 THEN class = 0
```

```
-----
else: # if (workingday > 0.5000)
    if (hr <= 8.5000):
        if (hr <= 7.5000):
            if (weathersit <= 2.5000):
                if (dteday <= 136.5000):
                    if (weathersit <= 1.5000):
                        if (windspeed <= 0.2238):
                            THEN class = 0 (samples = 318.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday <= 136.5000 AND weathersit <= 1.5000 AND
windspeed <= 0.2238 THEN class = 0
```

```
-----
else: # if (windspeed > 0.2238)
    if (mnth <= 4.5000):
        THEN class = 0 (samples = 270.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday <= 136.5000 AND weathersit <= 1.5000 AND
windspeed > 0.2238 AND mnth <= 4.5000 THEN class = 0
```

```
-----
else: # if (mnth > 4.5000)
    THEN class = 0 (samples = 237.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday <= 136.5000 AND weathersit <= 1.5000 AND
windspeed > 0.2238 AND mnth > 4.5000 THEN class = 0
```

```
-----
else: # if (weathersit > 1.5000)
    if (temp <= 0.5300):
        if (windspeed <= 0.2388):
            if (atemp <= 0.4924):
                THEN class = 0 (samples = 176.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday <= 136.5000 AND weathersit > 1.5000 AND temp <=
0.5300 AND windspeed <= 0.2388 AND atemp <= 0.4924 THEN class = 0
```

```
-----
else: # if (atemp > 0.4924)
    if (windspeed <= 0.0448):
        THEN class = 0 (samples = 188.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday <= 136.5000 AND weathersit > 1.5000 AND temp <=
0.5300 AND windspeed <= 0.2388 AND atemp > 0.4924 AND windspeed <= 0.0448 THEN
```

```

class = 0
-----
                else: # if (windspeed > 0.0448)
                        THEN class = 0 (samples = 196.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday <= 136.5000 AND weathersit > 1.5000 AND temp <=
0.5300 AND windspeed <= 0.2388 AND atemp > 0.4924 AND windspeed > 0.0448 THEN
class = 0
-----
                else: # if (windspeed > 0.2388)
                        if (hum <= 0.9100):
                                THEN class = 0 (samples = 134.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday <= 136.5000 AND weathersit > 1.5000 AND temp <=
0.5300 AND windspeed > 0.2388 AND hum <= 0.9100 THEN class = 0
-----
                else: # if (hum > 0.9100)
                        THEN class = 0 (samples = 151.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday <= 136.5000 AND weathersit > 1.5000 AND temp <=
0.5300 AND windspeed > 0.2388 AND hum > 0.9100 THEN class = 0
-----
                else: # if (temp > 0.5300)
                        if (hum <= 0.8300):
                                if (temp <= 0.5900):
                                        THEN class = 0 (samples = 189.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday <= 136.5000 AND weathersit > 1.5000 AND temp >
0.5300 AND hum <= 0.8300 AND temp <= 0.5900 THEN class = 0
-----
                else: # if (temp > 0.5900)
                        THEN class = 0 (samples = 215.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday <= 136.5000 AND weathersit > 1.5000 AND temp >
0.5300 AND hum <= 0.8300 AND temp > 0.5900 THEN class = 0
-----
                else: # if (hum > 0.8300)
                        if (atemp <= 0.5303):
                                THEN class = 0 (samples = 265.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday <= 136.5000 AND weathersit > 1.5000 AND temp >
0.5300 AND hum > 0.8300 AND atemp <= 0.5303 THEN class = 0

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```

-----
                else: # if (atemp > 0.5303)
                    THEN class = 0 (samples = 246.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday <= 136.5000 AND weathersit > 1.5000 AND temp >
0.5300 AND hum > 0.8300 AND atemp > 0.5303 THEN class = 0
-----

                else: # if (dteday > 136.5000)
                    if (weekday <= 4.5000):
                        if (dteday <= 151.5000):
                            if (windspeed <= 0.1194):
                                if (windspeed <= 0.0523):
                                    THEN class = 0 (samples = 257.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday <= 4.5000 AND dteday <=
151.5000 AND windspeed <= 0.1194 AND windspeed <= 0.0523 THEN class = 0
-----

                else: # if (windspeed > 0.0523)
                    if (temp <= 0.6500):
                        THEN class = 0 (samples = 236.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday <= 4.5000 AND dteday <=
151.5000 AND windspeed <= 0.1194 AND windspeed > 0.0523 AND temp <= 0.6500 THEN
class = 0
-----

                else: # if (temp > 0.6500)
                    THEN class = 0 (samples = 235.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday <= 4.5000 AND dteday <=
151.5000 AND windspeed <= 0.1194 AND windspeed > 0.0523 AND temp > 0.6500 THEN
class = 0
-----

                else: # if (windspeed > 0.1194)
                    if (hum <= 0.7600):
                        THEN class = 0 (samples = 313.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday <= 4.5000 AND dteday <=
151.5000 AND windspeed > 0.1194 AND hum <= 0.7600 THEN class = 0
-----

                else: # if (hum > 0.7600)
                    if (weathersit <= 1.5000):
                        THEN class = 0 (samples = 274.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000

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AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday <= 4.5000 AND dteday <=
151.5000 AND windspeed > 0.1194 AND hum > 0.7600 AND weathersit <= 1.5000 THEN
class = 0

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```

-----
else: # if (weathersit > 1.5000)
    if (atemp <= 0.6061):
        THEN class = 0 (samples = 286.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday <= 4.5000 AND dteday <=
151.5000 AND windspeed > 0.1194 AND hum > 0.7600 AND weathersit > 1.5000 AND
atemp <= 0.6061 THEN class = 0

```

```

-----
else: # if (atemp > 0.6061)
    THEN class = 0 (samples = 284.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday <= 4.5000 AND dteday <=
151.5000 AND windspeed > 0.1194 AND hum > 0.7600 AND weathersit > 1.5000 AND
atemp > 0.6061 THEN class = 0

```

```

-----
else: # if (dteday > 151.5000)
    if (windspeed <= 0.2911):
        if (temp <= 0.5900):
            if (weekday <= 1.5000):
                if (windspeed <= 0.1940):
                    if (weathersit <= 1.5000):
                        THEN class = 0 (samples = 312.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday <= 4.5000 AND dteday >
151.5000 AND windspeed <= 0.2911 AND temp <= 0.5900 AND weekday <= 1.5000 AND
windspeed <= 0.1940 AND weathersit <= 1.5000 THEN class = 0

```

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-----
else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 309.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday <= 4.5000 AND dteday >
151.5000 AND windspeed <= 0.2911 AND temp <= 0.5900 AND weekday <= 1.5000 AND
windspeed <= 0.1940 AND weathersit > 1.5000 THEN class = 0

```

```

-----
else: # if (windspeed > 0.1940)
    THEN class = 0 (samples = 332.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday <= 4.5000 AND dteday >

```



```
151.5000 AND windspeed <= 0.2911 AND temp <= 0.5900 AND weekday <= 1.5000 AND
windspeed > 0.1940 THEN class = 0
```

```
-----
else: # if (weekday > 1.5000)
    if (windspeed <= 0.1492):
        if (weathersit <= 1.5000):
            if (hum <= 0.7150):
                THEN class = 0 (samples = 370.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday <= 4.5000 AND dteday >
151.5000 AND windspeed <= 0.2911 AND temp <= 0.5900 AND weekday > 1.5000 AND
windspeed <= 0.1492 AND weathersit <= 1.5000 AND hum <= 0.7150 THEN class = 0
```

```
-----
else: # if (hum > 0.7150)
    THEN class = 0 (samples = 362.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday <= 4.5000 AND dteday >
151.5000 AND windspeed <= 0.2911 AND temp <= 0.5900 AND weekday > 1.5000 AND
windspeed <= 0.1492 AND weathersit <= 1.5000 AND hum > 0.7150 THEN class = 0
```

```
-----
else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 352.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday <= 4.5000 AND dteday >
151.5000 AND windspeed <= 0.2911 AND temp <= 0.5900 AND weekday > 1.5000 AND
windspeed <= 0.1492 AND weathersit > 1.5000 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1492)
    if (windspeed <= 0.2090):
        if (dteday <= 290.5000):
            if (hum <= 0.9400):
                THEN class = 0 (samples = 329.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday <= 4.5000 AND dteday >
151.5000 AND windspeed <= 0.2911 AND temp <= 0.5900 AND weekday > 1.5000 AND
windspeed > 0.1492 AND windspeed <= 0.2090 AND dteday <= 290.5000 AND hum <=
0.9400 THEN class = 0
```

```
-----
else: # if (hum > 0.9400)
    THEN class = 0 (samples = 330.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday <= 4.5000 AND dteday >
151.5000 AND windspeed <= 0.2911 AND temp <= 0.5900 AND weekday > 1.5000 AND
```

```
windspeed > 0.1492 AND windspeed <= 0.2090 AND dteday <= 290.5000 AND hum >
0.9400 THEN class = 0
```

```
-----
else: # if (dteday > 290.5000)
      THEN class = 0 (samples = 319.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday <= 4.5000 AND dteday >
151.5000 AND windspeed <= 0.2911 AND temp <= 0.5900 AND weekday > 1.5000 AND
windspeed > 0.1492 AND windspeed <= 0.2090 AND dteday > 290.5000 THEN class = 0
```

```
-----
else: # if (windspeed > 0.2090)
      THEN class = 0 (samples = 342.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday <= 4.5000 AND dteday >
151.5000 AND windspeed <= 0.2911 AND temp <= 0.5900 AND weekday > 1.5000 AND
windspeed > 0.1492 AND windspeed > 0.2090 THEN class = 0
```

```
-----
else: # if (temp > 0.5900)
      if (hum <= 0.8350):
        if (weekday <= 1.5000):
          if (dteday <= 194.5000):
            THEN class = 0 (samples = 317.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday <= 4.5000 AND dteday >
151.5000 AND windspeed <= 0.2911 AND temp > 0.5900 AND hum <= 0.8350 AND weekday
<= 1.5000 AND dteday <= 194.5000 THEN class = 0
```

```
-----
else: # if (dteday > 194.5000)
      if (hum <= 0.6700):
        THEN class = 0 (samples = 284.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday <= 4.5000 AND dteday >
151.5000 AND windspeed <= 0.2911 AND temp > 0.5900 AND hum <= 0.8350 AND weekday
<= 1.5000 AND dteday > 194.5000 AND hum <= 0.6700 THEN class = 0
```

```
-----
else: # if (hum > 0.6700)
      THEN class = 0 (samples = 277.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday <= 4.5000 AND dteday >
151.5000 AND windspeed <= 0.2911 AND temp > 0.5900 AND hum <= 0.8350 AND weekday
<= 1.5000 AND dteday > 194.5000 AND hum > 0.6700 THEN class = 0
```

```
-----
else: # if (weekday > 1.5000)
```

```

        if (temp <= 0.6900):
            if (hum <= 0.6700):
                if (hum <= 0.5700):
                    if (mnth <= 7.5000):
                        THEN class = 0 (samples = 334.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday <= 4.5000 AND dteday >
151.5000 AND windspeed <= 0.2911 AND temp > 0.5900 AND hum <= 0.8350 AND weekday
> 1.5000 AND temp <= 0.6900 AND hum <= 0.6700 AND hum <= 0.5700 AND mnth <=
7.5000 THEN class = 0
-----
                        else: # if (mnth > 7.5000)
                            THEN class = 0 (samples = 344.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday <= 4.5000 AND dteday >
151.5000 AND windspeed <= 0.2911 AND temp > 0.5900 AND hum <= 0.8350 AND weekday
> 1.5000 AND temp <= 0.6900 AND hum <= 0.6700 AND hum <= 0.5700 AND mnth >
7.5000 THEN class = 0
-----
                        else: # if (hum > 0.5700)
                            if (hum <= 0.6250):
                                THEN class = 0 (samples = 320.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday <= 4.5000 AND dteday >
151.5000 AND windspeed <= 0.2911 AND temp > 0.5900 AND hum <= 0.8350 AND weekday
> 1.5000 AND temp <= 0.6900 AND hum <= 0.6700 AND hum > 0.5700 AND hum <= 0.6250
THEN class = 0
-----
                                else: # if (hum > 0.6250)
                                    THEN class = 0 (samples = 308.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday <= 4.5000 AND dteday >
151.5000 AND windspeed <= 0.2911 AND temp > 0.5900 AND hum <= 0.8350 AND weekday
> 1.5000 AND temp <= 0.6900 AND hum <= 0.6700 AND hum > 0.5700 AND hum > 0.6250
THEN class = 0
-----
                                    else: # if (hum > 0.6700)
                                        if (atemp <= 0.6137):
                                            if (windspeed <= 0.2238):
                                                if (weekday <= 3.5000):
                                                    if (atemp <= 0.5910):
                                                        THEN class = 0 (samples = 328.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND

```

```

weathersit <= 2.5000 AND dteday > 136.5000 AND weekday <= 4.5000 AND dteday >
151.5000 AND windspeed <= 0.2911 AND temp > 0.5900 AND hum <= 0.8350 AND weekday
> 1.5000 AND temp <= 0.6900 AND hum > 0.6700 AND atemp <= 0.6137 AND windspeed
<= 0.2238 AND weekday <= 3.5000 AND atemp <= 0.5910 THEN class = 0
-----

```

```

else: # if (atemp > 0.5910)
      THEN class = 0 (samples = 334.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday <= 4.5000 AND dteday >
151.5000 AND windspeed <= 0.2911 AND temp > 0.5900 AND hum <= 0.8350 AND weekday
> 1.5000 AND temp <= 0.6900 AND hum > 0.6700 AND atemp <= 0.6137 AND windspeed
<= 0.2238 AND weekday <= 3.5000 AND atemp > 0.5910 THEN class = 0
-----

```

```

else: # if (weekday > 3.5000)
      if (dteday <= 250.0000):
        THEN class = 0 (samples = 342.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday <= 4.5000 AND dteday >
151.5000 AND windspeed <= 0.2911 AND temp > 0.5900 AND hum <= 0.8350 AND weekday
> 1.5000 AND temp <= 0.6900 AND hum > 0.6700 AND atemp <= 0.6137 AND windspeed
<= 0.2238 AND weekday > 3.5000 AND dteday <= 250.0000 THEN class = 0
-----

```

```

else: # if (dteday > 250.0000)
      THEN class = 0 (samples = 338.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday <= 4.5000 AND dteday >
151.5000 AND windspeed <= 0.2911 AND temp > 0.5900 AND hum <= 0.8350 AND weekday
> 1.5000 AND temp <= 0.6900 AND hum > 0.6700 AND atemp <= 0.6137 AND windspeed
<= 0.2238 AND weekday > 3.5000 AND dteday > 250.0000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2238)
      THEN class = 0 (samples = 346.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday <= 4.5000 AND dteday >
151.5000 AND windspeed <= 0.2911 AND temp > 0.5900 AND hum <= 0.8350 AND weekday
> 1.5000 AND temp <= 0.6900 AND hum > 0.6700 AND atemp <= 0.6137 AND windspeed >
0.2238 THEN class = 0
-----

```

```

else: # if (atemp > 0.6137)
      if (season <= 2.5000):
        THEN class = 0 (samples = 353.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday <= 4.5000 AND dteday >

```

```
151.5000 AND windspeed <= 0.2911 AND temp > 0.5900 AND hum <= 0.8350 AND weekday
> 1.5000 AND temp <= 0.6900 AND hum > 0.6700 AND atemp > 0.6137 AND season <=
2.5000 THEN class = 0
```

```
-----
else: # if (season > 2.5000)
      THEN class = 0 (samples = 347.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday <= 4.5000 AND dteday >
151.5000 AND windspeed <= 0.2911 AND temp > 0.5900 AND hum <= 0.8350 AND weekday
> 1.5000 AND temp <= 0.6900 AND hum > 0.6700 AND atemp > 0.6137 AND season >
2.5000 THEN class = 0
```

```
-----
else: # if (temp > 0.6900)
      if (atemp <= 0.6743):
        if (mnth <= 6.5000):
          if (dteday <= 175.5000):
            if (season <= 2.5000):
              THEN class = 0 (samples = 304.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday <= 4.5000 AND dteday >
151.5000 AND windspeed <= 0.2911 AND temp > 0.5900 AND hum <= 0.8350 AND weekday
> 1.5000 AND temp > 0.6900 AND atemp <= 0.6743 AND mnth <= 6.5000 AND dteday <=
175.5000 AND season <= 2.5000 THEN class = 0
```

```
-----
else: # if (season > 2.5000)
      THEN class = 0 (samples = 311.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday <= 4.5000 AND dteday >
151.5000 AND windspeed <= 0.2911 AND temp > 0.5900 AND hum <= 0.8350 AND weekday
> 1.5000 AND temp > 0.6900 AND atemp <= 0.6743 AND mnth <= 6.5000 AND dteday <=
175.5000 AND season > 2.5000 THEN class = 0
```

```
-----
else: # if (dteday > 175.5000)
      THEN class = 0 (samples = 336.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday <= 4.5000 AND dteday >
151.5000 AND windspeed <= 0.2911 AND temp > 0.5900 AND hum <= 0.8350 AND weekday
> 1.5000 AND temp > 0.6900 AND atemp <= 0.6743 AND mnth <= 6.5000 AND dteday >
175.5000 THEN class = 0
```

```
-----
else: # if (mnth > 6.5000)
      if (hum <= 0.5800):
        THEN class = 0 (samples = 271.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
```

```

AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday <= 4.5000 AND dteday >
151.5000 AND windspeed <= 0.2911 AND temp > 0.5900 AND hum <= 0.8350 AND weekday
> 1.5000 AND temp > 0.6900 AND atemp <= 0.6743 AND mnth > 6.5000 AND hum <=
0.5800 THEN class = 0

```

```

-----
else: # if (hum > 0.5800)
      THEN class = 0 (samples = 270.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday <= 4.5000 AND dteday >
151.5000 AND windspeed <= 0.2911 AND temp > 0.5900 AND hum <= 0.8350 AND weekday
> 1.5000 AND temp > 0.6900 AND atemp <= 0.6743 AND mnth > 6.5000 AND hum >
0.5800 THEN class = 0

```

```

-----
else: # if (atemp > 0.6743)
      if (dteday <= 214.0000):
        if (dteday <= 207.0000):
          if (hum <= 0.7650):
            if (dteday <= 192.5000):
              if (mnth <= 6.5000):
                THEN class = 0 (samples = 327.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday <= 4.5000 AND dteday >
151.5000 AND windspeed <= 0.2911 AND temp > 0.5900 AND hum <= 0.8350 AND weekday
> 1.5000 AND temp > 0.6900 AND atemp > 0.6743 AND dteday <= 214.0000 AND dteday
<= 207.0000 AND hum <= 0.7650 AND dteday <= 192.5000 AND mnth <= 6.5000 THEN
class = 0

```

```

-----
else: # if (mnth > 6.5000)
      THEN class = 0 (samples = 330.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday <= 4.5000 AND dteday >
151.5000 AND windspeed <= 0.2911 AND temp > 0.5900 AND hum <= 0.8350 AND weekday
> 1.5000 AND temp > 0.6900 AND atemp > 0.6743 AND dteday <= 214.0000 AND dteday
<= 207.0000 AND hum <= 0.7650 AND dteday <= 192.5000 AND mnth > 6.5000 THEN
class = 0

```

```

-----
else: # if (dteday > 192.5000)
      if (temp <= 0.7300):
        THEN class = 0 (samples = 318.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday <= 4.5000 AND dteday >
151.5000 AND windspeed <= 0.2911 AND temp > 0.5900 AND hum <= 0.8350 AND weekday
> 1.5000 AND temp > 0.6900 AND atemp > 0.6743 AND dteday <= 214.0000 AND dteday

```

```

<= 207.0000 AND hum <= 0.7650 AND dteday > 192.5000 AND temp <= 0.7300 THEN
class = 0
-----
else: # if (temp > 0.7300)
      if (dteday <= 196.0000):
          THEN class = 0 (samples =
313.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday <= 4.5000 AND dteday >
151.5000 AND windspeed <= 0.2911 AND temp > 0.5900 AND hum <= 0.8350 AND weekday
> 1.5000 AND temp > 0.6900 AND atemp > 0.6743 AND dteday <= 214.0000 AND dteday
<= 207.0000 AND hum <= 0.7650 AND dteday > 192.5000 AND temp > 0.7300 AND dteday
<= 196.0000 THEN class = 0
-----
else: # if (dteday > 196.0000)
      THEN class = 0 (samples =
315.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday <= 4.5000 AND dteday >
151.5000 AND windspeed <= 0.2911 AND temp > 0.5900 AND hum <= 0.8350 AND weekday
> 1.5000 AND temp > 0.6900 AND atemp > 0.6743 AND dteday <= 214.0000 AND dteday
<= 207.0000 AND hum <= 0.7650 AND dteday > 192.5000 AND temp > 0.7300 AND dteday
> 196.0000 THEN class = 0
-----
else: # if (hum > 0.7650)
      if (dteday <= 172.5000):
          THEN class = 0 (samples = 314.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday <= 4.5000 AND dteday >
151.5000 AND windspeed <= 0.2911 AND temp > 0.5900 AND hum <= 0.8350 AND weekday
> 1.5000 AND temp > 0.6900 AND atemp > 0.6743 AND dteday <= 214.0000 AND dteday
<= 207.0000 AND hum > 0.7650 AND dteday <= 172.5000 THEN class = 0
-----
else: # if (dteday > 172.5000)
      THEN class = 0 (samples = 312.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday <= 4.5000 AND dteday >
151.5000 AND windspeed <= 0.2911 AND temp > 0.5900 AND hum <= 0.8350 AND weekday
> 1.5000 AND temp > 0.6900 AND atemp > 0.6743 AND dteday <= 214.0000 AND dteday
<= 207.0000 AND hum > 0.7650 AND dteday > 172.5000 THEN class = 0
-----
else: # if (dteday > 207.0000)
      THEN class = 0 (samples = 305.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000

```

```

AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday <= 4.5000 AND dteday >
151.5000 AND windspeed <= 0.2911 AND temp > 0.5900 AND hum <= 0.8350 AND weekday
> 1.5000 AND temp > 0.6900 AND atemp > 0.6743 AND dteday <= 214.0000 AND dteday
> 207.0000 THEN class = 0

```

```

-----
else: # if (dteday > 214.0000)
      THEN class = 0 (samples = 343.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday <= 4.5000 AND dteday >
151.5000 AND windspeed <= 0.2911 AND temp > 0.5900 AND hum <= 0.8350 AND weekday
> 1.5000 AND temp > 0.6900 AND atemp > 0.6743 AND dteday > 214.0000 THEN class =
0

```

```

-----
else: # if (hum > 0.8350)
      if (weekday <= 2.5000):
        if (dteday <= 247.5000):
          THEN class = 0 (samples = 258.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday <= 4.5000 AND dteday >
151.5000 AND windspeed <= 0.2911 AND temp > 0.5900 AND hum > 0.8350 AND weekday
<= 2.5000 AND dteday <= 247.5000 THEN class = 0

```

```

-----
else: # if (dteday > 247.5000)
      THEN class = 0 (samples = 249.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday <= 4.5000 AND dteday >
151.5000 AND windspeed <= 0.2911 AND temp > 0.5900 AND hum > 0.8350 AND weekday
<= 2.5000 AND dteday > 247.5000 THEN class = 0

```

```

-----
else: # if (weekday > 2.5000)
      if (windspeed <= 0.1194):
        if (dteday <= 193.5000):
          THEN class = 0 (samples = 292.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday <= 4.5000 AND dteday >
151.5000 AND windspeed <= 0.2911 AND temp > 0.5900 AND hum > 0.8350 AND weekday
> 2.5000 AND windspeed <= 0.1194 AND dteday <= 193.5000 THEN class = 0

```

```

-----
else: # if (dteday > 193.5000)
      if (mnth <= 8.0000):
        THEN class = 0 (samples = 303.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND

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weathersit <= 2.5000 AND dteday > 136.5000 AND weekday <= 4.5000 AND dteday >
151.5000 AND windspeed <= 0.2911 AND temp > 0.5900 AND hum > 0.8350 AND weekday
> 2.5000 AND windspeed <= 0.1194 AND dteday > 193.5000 AND mnth <= 8.0000 THEN
class = 0

```

```

-----
else: # if (mnth > 8.0000)
      THEN class = 0 (samples = 311.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday <= 4.5000 AND dteday >
151.5000 AND windspeed <= 0.2911 AND temp > 0.5900 AND hum > 0.8350 AND weekday
> 2.5000 AND windspeed <= 0.1194 AND dteday > 193.5000 AND mnth > 8.0000 THEN
class = 0

```

```

-----
else: # if (windspeed > 0.1194)
      if (mnth <= 8.0000):
        THEN class = 0 (samples = 274.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday <= 4.5000 AND dteday >
151.5000 AND windspeed <= 0.2911 AND temp > 0.5900 AND hum > 0.8350 AND weekday
> 2.5000 AND windspeed > 0.1194 AND mnth <= 8.0000 THEN class = 0

```

```

-----
else: # if (mnth > 8.0000)
      THEN class = 0 (samples = 283.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday <= 4.5000 AND dteday >
151.5000 AND windspeed <= 0.2911 AND temp > 0.5900 AND hum > 0.8350 AND weekday
> 2.5000 AND windspeed > 0.1194 AND mnth > 8.0000 THEN class = 0

```

```

-----
else: # if (windspeed > 0.2911)
      if (atemp <= 0.5228):
        if (hum <= 0.8550):
          THEN class = 0 (samples = 172.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday <= 4.5000 AND dteday >
151.5000 AND windspeed > 0.2911 AND atemp <= 0.5228 AND hum <= 0.8550 THEN class
= 0

```

```

-----
else: # if (hum > 0.8550)
      THEN class = 0 (samples = 259.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday <= 4.5000 AND dteday >
151.5000 AND windspeed > 0.2911 AND atemp <= 0.5228 AND hum > 0.8550 THEN class
= 0

```

```

-----
                else: # if (atemp > 0.5228)
                    if (atemp <= 0.5758):
                        if (dteday <= 163.5000):
                            THEN class = 0 (samples = 328.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday <= 4.5000 AND dteday >
151.5000 AND windspeed > 0.2911 AND atemp > 0.5228 AND atemp <= 0.5758 AND
dteday <= 163.5000 THEN class = 0
-----
                else: # if (dteday > 163.5000)
                    THEN class = 0 (samples = 365.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday <= 4.5000 AND dteday >
151.5000 AND windspeed > 0.2911 AND atemp > 0.5228 AND atemp <= 0.5758 AND
dteday > 163.5000 THEN class = 0
-----
                else: # if (atemp > 0.5758)
                    if (dteday <= 234.5000):
                        if (atemp <= 0.6591):
                            if (weekday <= 2.5000):
                                THEN class = 0 (samples = 281.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday <= 4.5000 AND dteday >
151.5000 AND windspeed > 0.2911 AND atemp > 0.5228 AND atemp > 0.5758 AND dteday
<= 234.5000 AND atemp <= 0.6591 AND weekday <= 2.5000 THEN class = 0
-----
                else: # if (weekday > 2.5000)
                    THEN class = 0 (samples = 282.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday <= 4.5000 AND dteday >
151.5000 AND windspeed > 0.2911 AND atemp > 0.5228 AND atemp > 0.5758 AND dteday
<= 234.5000 AND atemp <= 0.6591 AND weekday > 2.5000 THEN class = 0
-----
                else: # if (atemp > 0.6591)
                    THEN class = 0 (samples = 267.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday <= 4.5000 AND dteday >
151.5000 AND windspeed > 0.2911 AND atemp > 0.5228 AND atemp > 0.5758 AND dteday
<= 234.5000 AND atemp > 0.6591 THEN class = 0
-----
                else: # if (dteday > 234.5000)
                    THEN class = 0 (samples = 313.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday <= 4.5000 AND dteday >
151.5000 AND windspeed > 0.2911 AND atemp > 0.5228 AND atemp > 0.5758 AND dteday
> 234.5000 THEN class = 0

```

```

-----
else: # if (weekday > 4.5000)
    if (temp <= 0.5300):
        if (hum <= 0.8000):
            THEN class = 0 (samples = 319.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday > 4.5000 AND temp <=
0.5300 AND hum <= 0.8000 THEN class = 0

```

```

-----
else: # if (hum > 0.8000)
    THEN class = 0 (samples = 297.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday > 4.5000 AND temp <=
0.5300 AND hum > 0.8000 THEN class = 0

```

```

-----
else: # if (temp > 0.5300)
    if (windspeed <= 0.1791):
        if (dteday <= 188.0000):
            if (atemp <= 0.6515):
                if (hum <= 0.6350):
                    THEN class = 0 (samples = 243.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday > 4.5000 AND temp >
0.5300 AND windspeed <= 0.1791 AND dteday <= 188.0000 AND atemp <= 0.6515 AND
hum <= 0.6350 THEN class = 0

```

```

-----
else: # if (hum > 0.6350)
    if (mnth <= 5.5000):
        THEN class = 0 (samples = 249.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday > 4.5000 AND temp >
0.5300 AND windspeed <= 0.1791 AND dteday <= 188.0000 AND atemp <= 0.6515 AND
hum > 0.6350 AND mnth <= 5.5000 THEN class = 0

```

```

-----
else: # if (mnth > 5.5000)
    THEN class = 0 (samples = 250.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday > 4.5000 AND temp >

```

```
0.5300 AND windspeed <= 0.1791 AND dteday <= 188.0000 AND atemp <= 0.6515 AND
hum > 0.6350 AND mnth > 5.5000 THEN class = 0
```

```
-----
else: # if (atemp > 0.6515)
      THEN class = 0 (samples = 267.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday > 4.5000 AND temp >
0.5300 AND windspeed <= 0.1791 AND dteday <= 188.0000 AND atemp > 0.6515 THEN
class = 0
```

```
-----
else: # if (dteday > 188.0000)
      if (temp <= 0.7000):
        if (dteday <= 219.5000):
          if (mnth <= 7.5000):
            THEN class = 0 (samples = 274.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday > 4.5000 AND temp >
0.5300 AND windspeed <= 0.1791 AND dteday > 188.0000 AND temp <= 0.7000 AND
dteday <= 219.5000 AND mnth <= 7.5000 THEN class = 0
```

```
-----
else: # if (mnth > 7.5000)
      THEN class = 0 (samples = 270.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday > 4.5000 AND temp >
0.5300 AND windspeed <= 0.1791 AND dteday > 188.0000 AND temp <= 0.7000 AND
dteday <= 219.5000 AND mnth > 7.5000 THEN class = 0
```

```
-----
else: # if (dteday > 219.5000)
      if (dteday <= 240.5000):
        if (atemp <= 0.5910):
          THEN class = 0 (samples = 266.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday > 4.5000 AND temp >
0.5300 AND windspeed <= 0.1791 AND dteday > 188.0000 AND temp <= 0.7000 AND
dteday > 219.5000 AND dteday <= 240.5000 AND atemp <= 0.5910 THEN class = 0
```

```
-----
else: # if (atemp > 0.5910)
      if (atemp <= 0.6137):
        THEN class = 0 (samples = 263.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday > 4.5000 AND temp >
0.5300 AND windspeed <= 0.1791 AND dteday > 188.0000 AND temp <= 0.7000 AND
dteday > 219.5000 AND dteday <= 240.5000 AND atemp > 0.5910 AND atemp <= 0.6137
```

THEN class = 0

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-----
                                else: # if (atemp > 0.6137)
                                    THEN class = 0 (samples = 264.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday > 4.5000 AND temp >
0.5300 AND windspeed <= 0.1791 AND dteday > 188.0000 AND temp <= 0.7000 AND
dteday > 219.5000 AND dteday <= 240.5000 AND atemp > 0.5910 AND atemp > 0.6137
THEN class = 0
-----
```

```
                                else: # if (dteday > 240.5000)
                                    THEN class = 0 (samples = 259.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday > 4.5000 AND temp >
0.5300 AND windspeed <= 0.1791 AND dteday > 188.0000 AND temp <= 0.7000 AND
dteday > 219.5000 AND dteday > 240.5000 THEN class = 0
-----
```

```
                                else: # if (temp > 0.7000)
                                    if (temp <= 0.7700):
                                        THEN class = 0 (samples = 254.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday > 4.5000 AND temp >
0.5300 AND windspeed <= 0.1791 AND dteday > 188.0000 AND temp > 0.7000 AND temp
<= 0.7700 THEN class = 0
-----
```

```
                                else: # if (temp > 0.7700)
                                    THEN class = 0 (samples = 252.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday > 4.5000 AND temp >
0.5300 AND windspeed <= 0.1791 AND dteday > 188.0000 AND temp > 0.7000 AND temp
> 0.7700 THEN class = 0
-----
```

```
                                else: # if (windspeed > 0.1791)
                                    if (windspeed <= 0.2090):
                                        THEN class = 0 (samples = 332.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday > 4.5000 AND temp >
0.5300 AND windspeed > 0.1791 AND windspeed <= 0.2090 THEN class = 0
-----
```

```
                                else: # if (windspeed > 0.2090)
                                    if (atemp <= 0.5607):
                                        THEN class = 0 (samples = 277.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
```

```

AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday > 4.5000 AND temp >
0.5300 AND windspeed > 0.1791 AND windspeed > 0.2090 AND atemp <= 0.5607 THEN
class = 0

```

```

-----
else: # if (atemp > 0.5607)
    THEN class = 0 (samples = 268.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit <= 2.5000 AND dteday > 136.5000 AND weekday > 4.5000 AND temp >
0.5300 AND windspeed > 0.1791 AND windspeed > 0.2090 AND atemp > 0.5607 THEN
class = 0

```

```

-----
else: # if (weathersit > 2.5000)
    if (atemp <= 0.5379):
        if (hum <= 0.9700):
            if (weekday <= 4.5000):
                if (hum <= 0.8600):
                    THEN class = 0 (samples = 188.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit > 2.5000 AND atemp <= 0.5379 AND hum <= 0.9700 AND weekday <= 4.5000
AND hum <= 0.8600 THEN class = 0

```

```

-----
else: # if (hum > 0.8600)
    THEN class = 0 (samples = 185.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit > 2.5000 AND atemp <= 0.5379 AND hum <= 0.9700 AND weekday <= 4.5000
AND hum > 0.8600 THEN class = 0

```

```

-----
else: # if (weekday > 4.5000)
    if (mnth <= 7.5000):
        THEN class = 0 (samples = 157.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit > 2.5000 AND atemp <= 0.5379 AND hum <= 0.9700 AND weekday > 4.5000
AND mnth <= 7.5000 THEN class = 0

```

```

-----
else: # if (mnth > 7.5000)
    THEN class = 0 (samples = 147.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit > 2.5000 AND atemp <= 0.5379 AND hum <= 0.9700 AND weekday > 4.5000
AND mnth > 7.5000 THEN class = 0

```

```

-----
else: # if (hum > 0.9700)
    if (temp <= 0.5800):

```

```

        THEN class = 0 (samples = 81.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit > 2.5000 AND atemp <= 0.5379 AND hum > 0.9700 AND temp <= 0.5800 THEN
class = 0
-----

        else: # if (temp > 0.5800)
            THEN class = 0 (samples = 108.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit > 2.5000 AND atemp <= 0.5379 AND hum > 0.9700 AND temp > 0.5800 THEN
class = 0
-----

        else: # if (atemp > 0.5379)
            if (windspeed <= 0.1194):
                THEN class = 0 (samples = 179.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit > 2.5000 AND atemp > 0.5379 AND windspeed <= 0.1194 THEN class = 0
-----

            else: # if (windspeed > 0.1194)
                if (season <= 3.0000):
                    THEN class = 0 (samples = 314.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit > 2.5000 AND atemp > 0.5379 AND windspeed > 0.1194 AND season <=
3.0000 THEN class = 0
-----

                    else: # if (season > 3.0000)
                        THEN class = 0 (samples = 254.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr <= 7.5000 AND
weathersit > 2.5000 AND atemp > 0.5379 AND windspeed > 0.1194 AND season >
3.0000 THEN class = 0
-----

                else: # if (hr > 7.5000)
                    if (weathersit <= 2.5000):
                        if (hum <= 0.8950):
                            if (weekday <= 1.5000):
                                if (windspeed <= 0.3134):
                                    if (dteday <= 131.5000):
                                        if (temp <= 0.5000):
                                            THEN class = 0 (samples = 371.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday <= 1.5000 AND windspeed <=
0.3134 AND dteday <= 131.5000 AND temp <= 0.5000 THEN class = 0
-----

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else: # if (temp > 0.5000)
    THEN class = 0 (samples = 374.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday <= 1.5000 AND windspeed <=
0.3134 AND dteday <= 131.5000 AND temp > 0.5000 THEN class = 0
-----

else: # if (dteday > 131.5000)
    if (dteday <= 194.5000):
        if (dteday <= 145.5000):
            THEN class = 0 (samples = 394.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday <= 1.5000 AND windspeed <=
0.3134 AND dteday > 131.5000 AND dteday <= 194.5000 AND dteday <= 145.5000 THEN
class = 0
-----

else: # if (dteday > 145.5000)
    if (mnth <= 6.5000):
        if (hum <= 0.7350):
            THEN class = 0 (samples = 438.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday <= 1.5000 AND windspeed <=
0.3134 AND dteday > 131.5000 AND dteday <= 194.5000 AND dteday > 145.5000 AND
mnth <= 6.5000 AND hum <= 0.7350 THEN class = 0
-----

else: # if (hum > 0.7350)
    THEN class = 0 (samples = 447.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday <= 1.5000 AND windspeed <=
0.3134 AND dteday > 131.5000 AND dteday <= 194.5000 AND dteday > 145.5000 AND
mnth <= 6.5000 AND hum > 0.7350 THEN class = 0
-----

else: # if (mnth > 6.5000)
    THEN class = 0 (samples = 420.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday <= 1.5000 AND windspeed <=
0.3134 AND dteday > 131.5000 AND dteday <= 194.5000 AND dteday > 145.5000 AND
mnth > 6.5000 THEN class = 0
-----

else: # if (dteday > 194.5000)
    if (dteday <= 201.5000):
        THEN class = 0 (samples = 347.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND

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weathersit <= 2.5000 AND hum <= 0.8950 AND weekday <= 1.5000 AND windspeed <=
0.3134 AND dteday > 131.5000 AND dteday > 194.5000 AND dteday <= 201.5000 THEN
class = 0
-----

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else: # if (dteday > 201.5000)
    if (dteday <= 226.0000):
        if (weathersit <= 1.5000):
            THEN class = 0 (samples = 382.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday <= 1.5000 AND windspeed <=
0.3134 AND dteday > 131.5000 AND dteday > 194.5000 AND dteday > 201.5000 AND
dteday <= 226.0000 AND weathersit <= 1.5000 THEN class = 0
-----

```

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else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 387.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday <= 1.5000 AND windspeed <=
0.3134 AND dteday > 131.5000 AND dteday > 194.5000 AND dteday > 201.5000 AND
dteday <= 226.0000 AND weathersit > 1.5000 THEN class = 0
-----

```

```

else: # if (dteday > 226.0000)
    if (dteday <= 271.5000):
        if (dteday <= 247.0000):
            THEN class = 0 (samples = 404.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday <= 1.5000 AND windspeed <=
0.3134 AND dteday > 131.5000 AND dteday > 194.5000 AND dteday > 201.5000 AND
dteday > 226.0000 AND dteday <= 271.5000 AND dteday <= 247.0000 THEN class = 0
-----

```

```

else: # if (dteday > 247.0000)
    THEN class = 0 (samples = 408.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday <= 1.5000 AND windspeed <=
0.3134 AND dteday > 131.5000 AND dteday > 194.5000 AND dteday > 201.5000 AND
dteday > 226.0000 AND dteday <= 271.5000 AND dteday > 247.0000 THEN class = 0
-----

```

```

else: # if (dteday > 271.5000)
    THEN class = 0 (samples = 414.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday <= 1.5000 AND windspeed <=
0.3134 AND dteday > 131.5000 AND dteday > 194.5000 AND dteday > 201.5000 AND
dteday > 226.0000 AND dteday > 271.5000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.3134)
    if (atemp <= 0.6364):
        THEN class = 0 (samples = 355.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday <= 1.5000 AND windspeed >
0.3134 AND atemp <= 0.6364 THEN class = 0
-----
else: # if (atemp > 0.6364)
    THEN class = 0 (samples = 349.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday <= 1.5000 AND windspeed >
0.3134 AND atemp > 0.6364 THEN class = 0
-----
else: # if (weekday > 1.5000)
    if (atemp <= 0.7424):
        if (dteday <= 134.5000):
            if (dteday <= 108.5000):
                THEN class = 0 (samples = 351.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday > 1.5000 AND atemp <= 0.7424
AND dteday <= 134.5000 AND dteday <= 108.5000 THEN class = 0
-----
else: # if (dteday > 108.5000)
    if (weekday <= 2.5000):
        if (hum <= 0.6700):
            THEN class = 0 (samples = 425.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday > 1.5000 AND atemp <= 0.7424
AND dteday <= 134.5000 AND dteday > 108.5000 AND weekday <= 2.5000 AND hum <=
0.6700 THEN class = 0
-----
else: # if (hum > 0.6700)
    if (atemp <= 0.5379):
        THEN class = 0 (samples = 459.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday > 1.5000 AND atemp <= 0.7424
AND dteday <= 134.5000 AND dteday > 108.5000 AND weekday <= 2.5000 AND hum >
0.6700 AND atemp <= 0.5379 THEN class = 0
-----
else: # if (atemp > 0.5379)
    THEN class = 0 (samples = 449.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND

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weathersit <= 2.5000 AND hum <= 0.8950 AND weekday > 1.5000 AND atemp <= 0.7424
AND dteday <= 134.5000 AND dteday > 108.5000 AND weekday <= 2.5000 AND hum >
0.6700 AND atemp > 0.5379 THEN class = 0
-----

```

```

else: # if (weekday > 2.5000)
    if (temp <= 0.4900):
        if (dteday <= 130.5000):
            THEN class = 0 (samples = 442.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday > 1.5000 AND atemp <= 0.7424
AND dteday <= 134.5000 AND dteday > 108.5000 AND weekday > 2.5000 AND temp <=
0.4900 AND dteday <= 130.5000 THEN class = 0
-----

```

```

else: # if (dteday > 130.5000)
    THEN class = 0 (samples = 421.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday > 1.5000 AND atemp <= 0.7424
AND dteday <= 134.5000 AND dteday > 108.5000 AND weekday > 2.5000 AND temp <=
0.4900 AND dteday > 130.5000 THEN class = 0
-----

```

```

else: # if (temp > 0.4900)
    if (hum <= 0.5400):
        THEN class = 0 (samples = 421.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday > 1.5000 AND atemp <= 0.7424
AND dteday <= 134.5000 AND dteday > 108.5000 AND weekday > 2.5000 AND temp >
0.4900 AND hum <= 0.5400 THEN class = 0
-----

```

```

else: # if (hum > 0.5400)
    if (atemp <= 0.5455):
        THEN class = 0 (samples = 387.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday > 1.5000 AND atemp <= 0.7424
AND dteday <= 134.5000 AND dteday > 108.5000 AND weekday > 2.5000 AND temp >
0.4900 AND hum > 0.5400 AND atemp <= 0.5455 THEN class = 0
-----

```

```

else: # if (atemp > 0.5455)
    if (weekday <= 3.5000):
        THEN class = 0 (samples = 396.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday > 1.5000 AND atemp <= 0.7424
AND dteday <= 134.5000 AND dteday > 108.5000 AND weekday > 2.5000 AND temp >
0.4900 AND hum > 0.5400 AND atemp > 0.5455 AND weekday <= 3.5000 THEN class = 0

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-----
                                else: # if (weekday > 3.5000)
                                    THEN class = 0 (samples = 398.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday > 1.5000 AND atemp <= 0.7424
AND dteday <= 134.5000 AND dteday > 108.5000 AND weekday > 2.5000 AND temp >
0.4900 AND hum > 0.5400 AND atemp > 0.5455 AND weekday > 3.5000 THEN class = 0
-----

                                else: # if (dteday > 134.5000)
                                    if (dteday <= 197.0000):
                                        if (hum <= 0.6950):
                                            if (temp <= 0.7100):
                                                if (windspeed <= 0.2911):
                                                    if (windspeed <= 0.1940):
                                                        if (hum <= 0.6450):
                                                            if (hum <= 0.5700):
                                                                if (hum <= 0.4750):
                                                                    THEN class = 0 (samples = 492.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday > 1.5000 AND atemp <= 0.7424
AND dteday > 134.5000 AND dteday <= 197.0000 AND hum <= 0.6950 AND temp <=
0.7100 AND windspeed <= 0.2911 AND windspeed <= 0.1940 AND hum <= 0.6450 AND hum
<= 0.5700 AND hum <= 0.4750 THEN class = 0
-----

                                else: # if (hum > 0.4750)
                                    THEN class = 0 (samples = 498.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday > 1.5000 AND atemp <= 0.7424
AND dteday > 134.5000 AND dteday <= 197.0000 AND hum <= 0.6950 AND temp <=
0.7100 AND windspeed <= 0.2911 AND windspeed <= 0.1940 AND hum <= 0.6450 AND hum
<= 0.5700 AND hum > 0.4750 THEN class = 0
-----

                                else: # if (hum > 0.5700)
                                    THEN class = 0 (samples = 477.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday > 1.5000 AND atemp <= 0.7424
AND dteday > 134.5000 AND dteday <= 197.0000 AND hum <= 0.6950 AND temp <=
0.7100 AND windspeed <= 0.2911 AND windspeed <= 0.1940 AND hum <= 0.6450 AND hum
> 0.5700 THEN class = 0
-----

                                else: # if (hum > 0.6450)
                                    THEN class = 0 (samples = 517.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND

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weathersit <= 2.5000 AND hum <= 0.8950 AND weekday > 1.5000 AND atemp <= 0.7424
AND dteday > 134.5000 AND dteday <= 197.0000 AND hum <= 0.6950 AND temp <=
0.7100 AND windspeed <= 0.2911 AND windspeed <= 0.1940 AND hum > 0.6450 THEN
class = 0
-----

```

```

else: # if (windspeed > 0.1940)
    if (weekday <= 3.5000):
        if (atemp <= 0.6288):
            THEN class = 0 (samples = 531.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday > 1.5000 AND atemp <= 0.7424
AND dteday > 134.5000 AND dteday <= 197.0000 AND hum <= 0.6950 AND temp <=
0.7100 AND windspeed <= 0.2911 AND windspeed > 0.1940 AND weekday <= 3.5000 AND
atemp <= 0.6288 THEN class = 0
-----

```

```

else: # if (atemp > 0.6288)
    THEN class = 0 (samples = 540.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday > 1.5000 AND atemp <= 0.7424
AND dteday > 134.5000 AND dteday <= 197.0000 AND hum <= 0.6950 AND temp <=
0.7100 AND windspeed <= 0.2911 AND windspeed > 0.1940 AND weekday <= 3.5000 AND
atemp > 0.6288 THEN class = 0
-----

```

```

else: # if (weekday > 3.5000)
    if (dteday <= 187.5000):
        THEN class = 0 (samples = 555.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday > 1.5000 AND atemp <= 0.7424
AND dteday > 134.5000 AND dteday <= 197.0000 AND hum <= 0.6950 AND temp <=
0.7100 AND windspeed <= 0.2911 AND windspeed > 0.1940 AND weekday > 3.5000 AND
dteday <= 187.5000 THEN class = 0
-----

```

```

else: # if (dteday > 187.5000)
    THEN class = 0 (samples = 564.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday > 1.5000 AND atemp <= 0.7424
AND dteday > 134.5000 AND dteday <= 197.0000 AND hum <= 0.6950 AND temp <=
0.7100 AND windspeed <= 0.2911 AND windspeed > 0.1940 AND weekday > 3.5000 AND
dteday > 187.5000 THEN class = 0
-----

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```

else: # if (windspeed > 0.2911)
    if (dteday <= 152.5000):
        THEN class = 0 (samples = 467.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000

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AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday > 1.5000 AND atemp <= 0.7424
AND dteday > 134.5000 AND dteday <= 197.0000 AND hum <= 0.6950 AND temp <=
0.7100 AND windspeed > 0.2911 AND dteday <= 152.5000 THEN class = 0
-----

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```

else: # if (dteday > 152.5000)

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    if (temp <= 0.5700):

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        THEN class = 0 (samples = 502.0)

```

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Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday > 1.5000 AND atemp <= 0.7424
AND dteday > 134.5000 AND dteday <= 197.0000 AND hum <= 0.6950 AND temp <=
0.7100 AND windspeed > 0.2911 AND dteday > 152.5000 AND temp <= 0.5700 THEN
class = 0
-----

```

```

else: # if (temp > 0.5700)

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```

    THEN class = 0 (samples = 486.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday > 1.5000 AND atemp <= 0.7424
AND dteday > 134.5000 AND dteday <= 197.0000 AND hum <= 0.6950 AND temp <=
0.7100 AND windspeed > 0.2911 AND dteday > 152.5000 AND temp > 0.5700 THEN class
= 0
-----

```

```

else: # if (temp > 0.7100)

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    if (weekday <= 3.5000):

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        if (temp <= 0.7400):

```

```

            THEN class = 0 (samples = 432.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday > 1.5000 AND atemp <= 0.7424
AND dteday > 134.5000 AND dteday <= 197.0000 AND hum <= 0.6950 AND temp > 0.7100
AND weekday <= 3.5000 AND temp <= 0.7400 THEN class = 0
-----

```

```

else: # if (temp > 0.7400)

```

```

    THEN class = 0 (samples = 417.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday > 1.5000 AND atemp <= 0.7424
AND dteday > 134.5000 AND dteday <= 197.0000 AND hum <= 0.6950 AND temp > 0.7100
AND weekday <= 3.5000 AND temp > 0.7400 THEN class = 0
-----

```

```

else: # if (weekday > 3.5000)

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```

    THEN class = 0 (samples = 452.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday > 1.5000 AND atemp <= 0.7424
AND dteday > 134.5000 AND dteday <= 197.0000 AND hum <= 0.6950 AND temp > 0.7100

```

AND weekday > 3.5000 THEN class = 0

```
-----
                                else: # if (hum > 0.6950)
                                    if (weekday <= 2.5000):
                                        THEN class = 0 (samples = 401.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday > 1.5000 AND atemp <= 0.7424
AND dteday > 134.5000 AND dteday <= 197.0000 AND hum > 0.6950 AND weekday <=
2.5000 THEN class = 0
-----
```

```
                                else: # if (weekday > 2.5000)
                                    if (atemp <= 0.5152):
                                        THEN class = 0 (samples = 487.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday > 1.5000 AND atemp <= 0.7424
AND dteday > 134.5000 AND dteday <= 197.0000 AND hum > 0.6950 AND weekday >
2.5000 AND atemp <= 0.5152 THEN class = 0
-----
```

```
                                else: # if (atemp > 0.5152)
                                    if (dteday <= 173.5000):
                                        if (hum <= 0.7650):
                                            if (dteday <= 172.5000):
                                                if (mnth <= 5.5000):
                                                    THEN class = 0 (samples = 418.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday > 1.5000 AND atemp <= 0.7424
AND dteday > 134.5000 AND dteday <= 197.0000 AND hum > 0.6950 AND weekday >
2.5000 AND atemp > 0.5152 AND dteday <= 173.5000 AND hum <= 0.7650 AND dteday <=
172.5000 AND mnth <= 5.5000 THEN class = 0
-----
```

```
                                else: # if (mnth > 5.5000)
                                    THEN class = 0 (samples = 423.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday > 1.5000 AND atemp <= 0.7424
AND dteday > 134.5000 AND dteday <= 197.0000 AND hum > 0.6950 AND weekday >
2.5000 AND atemp > 0.5152 AND dteday <= 173.5000 AND hum <= 0.7650 AND dteday <=
172.5000 AND mnth > 5.5000 THEN class = 0
-----
```

```
                                else: # if (dteday > 172.5000)
                                    THEN class = 0 (samples = 432.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday > 1.5000 AND atemp <= 0.7424
AND dteday > 134.5000 AND dteday <= 197.0000 AND hum > 0.6950 AND weekday >
```

```
2.5000 AND atemp > 0.5152 AND dteday <= 173.5000 AND hum <= 0.7650 AND dteday >
172.5000 THEN class = 0
```

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-----
else: # if (hum > 0.7650)
      if (hum <= 0.8550):
          THEN class = 0 (samples = 454.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday > 1.5000 AND atemp <= 0.7424
AND dteday > 134.5000 AND dteday <= 197.0000 AND hum > 0.6950 AND weekday >
2.5000 AND atemp > 0.5152 AND dteday <= 173.5000 AND hum > 0.7650 AND hum <=
0.8550 THEN class = 0
```

```
-----
else: # if (hum > 0.8550)
      THEN class = 0 (samples = 453.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday > 1.5000 AND atemp <= 0.7424
AND dteday > 134.5000 AND dteday <= 197.0000 AND hum > 0.6950 AND weekday >
2.5000 AND atemp > 0.5152 AND dteday <= 173.5000 AND hum > 0.7650 AND hum >
0.8550 THEN class = 0
```

```
-----
else: # if (dteday > 173.5000)
      if (hum <= 0.7650):
          if (windspeed <= 0.2388):
              THEN class = 0 (samples = 466.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday > 1.5000 AND atemp <= 0.7424
AND dteday > 134.5000 AND dteday <= 197.0000 AND hum > 0.6950 AND weekday >
2.5000 AND atemp > 0.5152 AND dteday > 173.5000 AND hum <= 0.7650 AND windspeed
<= 0.2388 THEN class = 0
```

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-----
else: # if (windspeed > 0.2388)
      THEN class = 0 (samples = 457.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday > 1.5000 AND atemp <= 0.7424
AND dteday > 134.5000 AND dteday <= 197.0000 AND hum > 0.6950 AND weekday >
2.5000 AND atemp > 0.5152 AND dteday > 173.5000 AND hum <= 0.7650 AND windspeed
> 0.2388 THEN class = 0
```

```
-----
else: # if (hum > 0.7650)
      THEN class = 0 (samples = 443.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday > 1.5000 AND atemp <= 0.7424
AND dteday > 134.5000 AND dteday <= 197.0000 AND hum > 0.6950 AND weekday >
```



2.5000 AND atemp > 0.5152 AND dteday > 173.5000 AND hum > 0.7650 THEN class = 0

```
-----
else: # if (dteday > 197.0000)
  if (temp <= 0.6300):
    if (hum <= 0.8050):
      if (weekday <= 2.5000):
        if (temp <= 0.5800):
          THEN class = 0 (samples = 480.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday > 1.5000 AND atemp <= 0.7424
AND dteday > 134.5000 AND dteday > 197.0000 AND temp <= 0.6300 AND hum <= 0.8050
AND weekday <= 2.5000 AND temp <= 0.5800 THEN class = 0
-----
```

```
else: # if (temp > 0.5800)
  THEN class = 0 (samples = 493.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday > 1.5000 AND atemp <= 0.7424
AND dteday > 134.5000 AND dteday > 197.0000 AND temp <= 0.6300 AND hum <= 0.8050
AND weekday <= 2.5000 AND temp > 0.5800 THEN class = 0
-----
```

```
else: # if (weekday > 2.5000)
  if (weekday <= 4.0000):
    if (dteday <= 238.5000):
      THEN class = 0 (samples = 468.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday > 1.5000 AND atemp <= 0.7424
AND dteday > 134.5000 AND dteday > 197.0000 AND temp <= 0.6300 AND hum <= 0.8050
AND weekday > 2.5000 AND weekday <= 4.0000 AND dteday <= 238.5000 THEN class = 0
-----
```

```
else: # if (dteday > 238.5000)
  THEN class = 0 (samples = 467.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday > 1.5000 AND atemp <= 0.7424
AND dteday > 134.5000 AND dteday > 197.0000 AND temp <= 0.6300 AND hum <= 0.8050
AND weekday > 2.5000 AND weekday <= 4.0000 AND dteday > 238.5000 THEN class = 0
-----
```

```
else: # if (weekday > 4.0000)
  THEN class = 0 (samples = 456.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday > 1.5000 AND atemp <= 0.7424
AND dteday > 134.5000 AND dteday > 197.0000 AND temp <= 0.6300 AND hum <= 0.8050
AND weekday > 2.5000 AND weekday > 4.0000 THEN class = 0
-----
```

```

else: # if (hum > 0.8050)
    if (mnth <= 9.5000):
        if (weekday <= 3.5000):
            THEN class = 0 (samples = 429.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday > 1.5000 AND atemp <= 0.7424
AND dteday > 134.5000 AND dteday > 197.0000 AND temp <= 0.6300 AND hum > 0.8050
AND mnth <= 9.5000 AND weekday <= 3.5000 THEN class = 0
-----
else: # if (weekday > 3.5000)
    THEN class = 0 (samples = 431.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday > 1.5000 AND atemp <= 0.7424
AND dteday > 134.5000 AND dteday > 197.0000 AND temp <= 0.6300 AND hum > 0.8050
AND mnth <= 9.5000 AND weekday > 3.5000 THEN class = 0
-----
else: # if (mnth > 9.5000)
    THEN class = 0 (samples = 406.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday > 1.5000 AND atemp <= 0.7424
AND dteday > 134.5000 AND dteday > 197.0000 AND temp <= 0.6300 AND hum > 0.8050
AND mnth > 9.5000 THEN class = 0
-----
else: # if (temp > 0.6300)
    if (atemp <= 0.6439):
        if (windspeed <= 0.1940):
            if (hum <= 0.8600):
                if (windspeed <= 0.1194):
                    THEN class = 0 (samples = 404.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday > 1.5000 AND atemp <= 0.7424
AND dteday > 134.5000 AND dteday > 197.0000 AND temp > 0.6300 AND atemp <=
0.6439 AND windspeed <= 0.1940 AND hum <= 0.8600 AND windspeed <= 0.1194 THEN
class = 0
-----
else: # if (windspeed > 0.1194)
    if (dteday <= 239.5000):
        THEN class = 0 (samples = 390.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday > 1.5000 AND atemp <= 0.7424
AND dteday > 134.5000 AND dteday > 197.0000 AND temp > 0.6300 AND atemp <=
0.6439 AND windspeed <= 0.1940 AND hum <= 0.8600 AND windspeed > 0.1194 AND
dteday <= 239.5000 THEN class = 0

```

```

-----
else: # if (dteday > 239.5000)
    THEN class = 0 (samples = 391.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday > 1.5000 AND atemp <= 0.7424
AND dteday > 134.5000 AND dteday > 197.0000 AND temp > 0.6300 AND atemp <=
0.6439 AND windspeed <= 0.1940 AND hum <= 0.8600 AND windspeed > 0.1194 AND
dteday > 239.5000 THEN class = 0
-----

```

```

else: # if (hum > 0.8600)
    THEN class = 0 (samples = 427.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday > 1.5000 AND atemp <= 0.7424
AND dteday > 134.5000 AND dteday > 197.0000 AND temp > 0.6300 AND atemp <=
0.6439 AND windspeed <= 0.1940 AND hum > 0.8600 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1940)
    if (windspeed <= 0.2538):
        THEN class = 0 (samples = 426.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday > 1.5000 AND atemp <= 0.7424
AND dteday > 134.5000 AND dteday > 197.0000 AND temp > 0.6300 AND atemp <=
0.6439 AND windspeed > 0.1940 AND windspeed <= 0.2538 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2538)
    THEN class = 0 (samples = 420.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday > 1.5000 AND atemp <= 0.7424
AND dteday > 134.5000 AND dteday > 197.0000 AND temp > 0.6300 AND atemp <=
0.6439 AND windspeed > 0.1940 AND windspeed > 0.2538 THEN class = 0
-----

```

```

else: # if (atemp > 0.6439)
    if (dteday <= 227.5000):
        if (dteday <= 218.0000):
            if (windspeed <= 0.3060):
                if (weekday <= 3.5000):
                    if (weekday <= 2.5000):
                        if (atemp <= 0.7045):
                            THEN class = 0 (samples = 424.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday > 1.5000 AND atemp <= 0.7424
AND dteday > 134.5000 AND dteday > 197.0000 AND temp > 0.6300 AND atemp > 0.6439
AND dteday <= 227.5000 AND dteday <= 218.0000 AND windspeed <= 0.3060 AND

```

```

weekday <= 3.5000 AND weekday <= 2.5000 AND atemp <= 0.7045 THEN class = 0
-----
                                else: # if (atemp > 0.7045)
                                    THEN class = 0 (samples = 412.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday > 1.5000 AND atemp <= 0.7424
AND dteday > 134.5000 AND dteday > 197.0000 AND temp > 0.6300 AND atemp > 0.6439
AND dteday <= 227.5000 AND dteday <= 218.0000 AND windspeed <= 0.3060 AND
weekday <= 3.5000 AND weekday <= 2.5000 AND atemp > 0.7045 THEN class = 0
-----
                                else: # if (weekday > 2.5000)
                                    if (hum <= 0.4650):
                                        THEN class = 0 (samples = 433.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday > 1.5000 AND atemp <= 0.7424
AND dteday > 134.5000 AND dteday > 197.0000 AND temp > 0.6300 AND atemp > 0.6439
AND dteday <= 227.5000 AND dteday <= 218.0000 AND windspeed <= 0.3060 AND
weekday <= 3.5000 AND weekday > 2.5000 AND hum <= 0.4650 THEN class = 0
-----
                                else: # if (hum > 0.4650)
                                    if (mnth <= 7.5000):
                                        THEN class = 0 (samples = 438.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday > 1.5000 AND atemp <= 0.7424
AND dteday > 134.5000 AND dteday > 197.0000 AND temp > 0.6300 AND atemp > 0.6439
AND dteday <= 227.5000 AND dteday <= 218.0000 AND windspeed <= 0.3060 AND
weekday <= 3.5000 AND weekday > 2.5000 AND hum > 0.4650 AND mnth <= 7.5000 THEN
class = 0
-----
                                else: # if (mnth > 7.5000)
                                    THEN class = 0 (samples = 437.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday > 1.5000 AND atemp <= 0.7424
AND dteday > 134.5000 AND dteday > 197.0000 AND temp > 0.6300 AND atemp > 0.6439
AND dteday <= 227.5000 AND dteday <= 218.0000 AND windspeed <= 0.3060 AND
weekday <= 3.5000 AND weekday > 2.5000 AND hum > 0.4650 AND mnth > 7.5000 THEN
class = 0
-----
                                else: # if (weekday > 3.5000)
                                    if (windspeed <= 0.1940):
                                        THEN class = 0 (samples = 456.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday > 1.5000 AND atemp <= 0.7424

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```

AND dteday > 134.5000 AND dteday > 197.0000 AND temp > 0.6300 AND atemp > 0.6439
AND dteday <= 227.5000 AND dteday <= 218.0000 AND windspeed <= 0.3060 AND
weekday > 3.5000 AND windspeed <= 0.1940 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1940)
      THEN class = 0 (samples = 454.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday > 1.5000 AND atemp <= 0.7424
AND dteday > 134.5000 AND dteday > 197.0000 AND temp > 0.6300 AND atemp > 0.6439
AND dteday <= 227.5000 AND dteday <= 218.0000 AND windspeed <= 0.3060 AND
weekday > 3.5000 AND windspeed > 0.1940 THEN class = 0
-----

```

```

else: # if (windspeed > 0.3060)
      THEN class = 0 (samples = 398.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday > 1.5000 AND atemp <= 0.7424
AND dteday > 134.5000 AND dteday > 197.0000 AND temp > 0.6300 AND atemp > 0.6439
AND dteday <= 227.5000 AND dteday <= 218.0000 AND windspeed > 0.3060 THEN class
= 0
-----

```

```

else: # if (dteday > 218.0000)
      if (atemp <= 0.6591):
        THEN class = 0 (samples = 441.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday > 1.5000 AND atemp <= 0.7424
AND dteday > 134.5000 AND dteday > 197.0000 AND temp > 0.6300 AND atemp > 0.6439
AND dteday <= 227.5000 AND dteday > 218.0000 AND atemp <= 0.6591 THEN class = 0
-----

```

```

else: # if (atemp > 0.6591)
      if (weekday <= 2.5000):
        THEN class = 0 (samples = 392.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday > 1.5000 AND atemp <= 0.7424
AND dteday > 134.5000 AND dteday > 197.0000 AND temp > 0.6300 AND atemp > 0.6439
AND dteday <= 227.5000 AND dteday > 218.0000 AND atemp > 0.6591 AND weekday <=
2.5000 THEN class = 0
-----

```

```

else: # if (weekday > 2.5000)
      THEN class = 0 (samples = 399.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday > 1.5000 AND atemp <= 0.7424
AND dteday > 134.5000 AND dteday > 197.0000 AND temp > 0.6300 AND atemp > 0.6439
AND dteday <= 227.5000 AND dteday > 218.0000 AND atemp > 0.6591 AND weekday >

```

2.5000 THEN class = 0

```
-----
                                else: # if (dteday > 227.5000)
                                    if (dteday <= 232.0000):
                                        THEN class = 0 (samples = 487.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday > 1.5000 AND atemp <= 0.7424
AND dteday > 134.5000 AND dteday > 197.0000 AND temp > 0.6300 AND atemp > 0.6439
AND dteday > 227.5000 AND dteday <= 232.0000 THEN class = 0
-----
```

```
                                else: # if (dteday > 232.0000)
                                    THEN class = 0 (samples = 484.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday > 1.5000 AND atemp <= 0.7424
AND dteday > 134.5000 AND dteday > 197.0000 AND temp > 0.6300 AND atemp > 0.6439
AND dteday > 227.5000 AND dteday > 232.0000 THEN class = 0
-----
```

```
                                else: # if (atemp > 0.7424)
                                    if (atemp <= 0.8106):
                                        if (windspeed <= 0.0821):
                                            THEN class = 0 (samples = 384.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday > 1.5000 AND atemp > 0.7424
AND atemp <= 0.8106 AND windspeed <= 0.0821 THEN class = 0
-----
```

```
                                else: # if (windspeed > 0.0821)
                                    THEN class = 0 (samples = 381.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday > 1.5000 AND atemp > 0.7424
AND atemp <= 0.8106 AND windspeed > 0.0821 THEN class = 0
-----
```

```
                                else: # if (atemp > 0.8106)
                                    THEN class = 0 (samples = 322.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum <= 0.8950 AND weekday > 1.5000 AND atemp > 0.7424
AND atemp > 0.8106 THEN class = 0
-----
```

```
                                else: # if (hum > 0.8950)
                                    if (weekday <= 4.5000):
                                        if (hum <= 0.9700):
                                            if (mnth <= 10.0000):
                                                if (mnth <= 7.0000):
                                                    THEN class = 0 (samples = 347.0)
```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum > 0.8950 AND weekday <= 4.5000 AND hum <= 0.9700
AND mnth <= 10.0000 AND mnth <= 7.0000 THEN class = 0
-----

```

```

        else: # if (mnth > 7.0000)
            THEN class = 0 (samples = 355.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum > 0.8950 AND weekday <= 4.5000 AND hum <= 0.9700
AND mnth <= 10.0000 AND mnth > 7.0000 THEN class = 0
-----

```

```

        else: # if (mnth > 10.0000)
            THEN class = 0 (samples = 323.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum > 0.8950 AND weekday <= 4.5000 AND hum <= 0.9700
AND mnth > 10.0000 THEN class = 0
-----

```

```

        else: # if (hum > 0.9700)
            THEN class = 0 (samples = 415.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum > 0.8950 AND weekday <= 4.5000 AND hum > 0.9700
THEN class = 0
-----

```

```

        else: # if (weekday > 4.5000)
            THEN class = 0 (samples = 209.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit <= 2.5000 AND hum > 0.8950 AND weekday > 4.5000 THEN class = 0
-----

```

```

        else: # if (weathersit > 2.5000)
            if (atemp <= 0.5606):
                if (season <= 2.5000):
                    if (temp <= 0.4900):
                        THEN class = 0 (samples = 226.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit > 2.5000 AND atemp <= 0.5606 AND season <= 2.5000 AND temp <= 0.4900
THEN class = 0
-----

```

```

        else: # if (temp > 0.4900)
            if (weekday <= 3.0000):
                THEN class = 0 (samples = 221.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit > 2.5000 AND atemp <= 0.5606 AND season <= 2.5000 AND temp > 0.4900

```

```

AND weekday <= 3.0000 THEN class = 0
-----
                else: # if (weekday > 3.0000)
                        THEN class = 0 (samples = 220.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit > 2.5000 AND atemp <= 0.5606 AND season <= 2.5000 AND temp > 0.4900
AND weekday > 3.0000 THEN class = 0
-----
                else: # if (season > 2.5000)
                        if (dteday <= 249.5000):
                                if (hum <= 0.8850):
                                        THEN class = 0 (samples = 364.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit > 2.5000 AND atemp <= 0.5606 AND season > 2.5000 AND dteday <=
249.5000 AND hum <= 0.8850 THEN class = 0
-----
                                else: # if (hum > 0.8850)
                                        THEN class = 0 (samples = 328.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit > 2.5000 AND atemp <= 0.5606 AND season > 2.5000 AND dteday <=
249.5000 AND hum > 0.8850 THEN class = 0
-----
                                        else: # if (dteday > 249.5000)
                                                if (weekday <= 4.5000):
                                                        if (windspeed <= 0.1791):
                                                                if (season <= 3.5000):
                                                                        THEN class = 0 (samples = 195.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit > 2.5000 AND atemp <= 0.5606 AND season > 2.5000 AND dteday >
249.5000 AND weekday <= 4.5000 AND windspeed <= 0.1791 AND season <= 3.5000 THEN
class = 0
-----
                                                                else: # if (season > 3.5000)
                                                                        THEN class = 0 (samples = 209.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit > 2.5000 AND atemp <= 0.5606 AND season > 2.5000 AND dteday >
249.5000 AND weekday <= 4.5000 AND windspeed <= 0.1791 AND season > 3.5000 THEN
class = 0
-----
                                                                        else: # if (windspeed > 0.1791)
                                                                                THEN class = 0 (samples = 287.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND

```



```

weathersit > 2.5000 AND atemp <= 0.5606 AND season > 2.5000 AND dteday >
249.5000 AND weekday <= 4.5000 AND windspeed > 0.1791 THEN class = 0
-----

        else: # if (weekday > 4.5000)
            if (dteday <= 258.0000):
                THEN class = 0 (samples = 288.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit > 2.5000 AND atemp <= 0.5606 AND season > 2.5000 AND dteday >
249.5000 AND weekday > 4.5000 AND dteday <= 258.0000 THEN class = 0
-----

        else: # if (dteday > 258.0000)
            THEN class = 0 (samples = 317.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit > 2.5000 AND atemp <= 0.5606 AND season > 2.5000 AND dteday >
249.5000 AND weekday > 4.5000 AND dteday > 258.0000 THEN class = 0
-----

        else: # if (atemp > 0.5606)
            THEN class = 0 (samples = 434.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr <= 8.5000 AND hr > 7.5000 AND
weathersit > 2.5000 AND atemp > 0.5606 THEN class = 0
-----

        else: # if (hr > 8.5000)
            if (weathersit <= 2.5000):
                if (weekday <= 4.5000):
                    if (dteday <= 108.5000):
                        if (dteday <= 59.0000):
                            if (hum <= 0.4900):
                                if (atemp <= 0.5076):
                                    THEN class = 0 (samples = 53.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday <= 108.5000 AND dteday <= 59.0000 AND
hum <= 0.4900 AND atemp <= 0.5076 THEN class = 0
-----

        else: # if (atemp > 0.5076)
            if (hr <= 13.5000):
                if (atemp <= 0.5379):
                    if (hr <= 12.5000):
                        THEN class = 0 (samples = 126.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday <= 108.5000 AND dteday <= 59.0000 AND
hum <= 0.4900 AND atemp > 0.5076 AND hr <= 13.5000 AND atemp <= 0.5379 AND hr <=
12.5000 THEN class = 0
-----

```

```

else: # if (hr > 12.5000)
    THEN class = 0 (samples = 123.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday <= 108.5000 AND dteday <= 59.0000 AND
hum <= 0.4900 AND atemp > 0.5076 AND hr <= 13.5000 AND atemp <= 0.5379 AND hr >
12.5000 THEN class = 0
-----

else: # if (atemp > 0.5379)
    THEN class = 0 (samples = 120.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday <= 108.5000 AND dteday <= 59.0000 AND
hum <= 0.4900 AND atemp > 0.5076 AND hr <= 13.5000 AND atemp > 0.5379 THEN class
= 0
-----

else: # if (hr > 13.5000)
    if (hr <= 14.5000):
        if (hum <= 0.2300):
            THEN class = 0 (samples = 90.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday <= 108.5000 AND dteday <= 59.0000 AND
hum <= 0.4900 AND atemp > 0.5076 AND hr > 13.5000 AND hr <= 14.5000 AND hum <=
0.2300 THEN class = 0
-----

else: # if (hum > 0.2300)
    THEN class = 0 (samples = 81.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday <= 108.5000 AND dteday <= 59.0000 AND
hum <= 0.4900 AND atemp > 0.5076 AND hr > 13.5000 AND hr <= 14.5000 AND hum >
0.2300 THEN class = 0
-----

else: # if (hr > 14.5000)
    if (weekday <= 2.5000):
        THEN class = 0 (samples = 90.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday <= 108.5000 AND dteday <= 59.0000 AND
hum <= 0.4900 AND atemp > 0.5076 AND hr > 13.5000 AND hr > 14.5000 AND weekday
<= 2.5000 THEN class = 0
-----

else: # if (weekday > 2.5000)
    THEN class = 0 (samples = 106.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday <= 108.5000 AND dteday <= 59.0000 AND

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```
hum <= 0.4900 AND atemp > 0.5076 AND hr > 13.5000 AND hr > 14.5000 AND weekday > 2.5000 THEN class = 0
```

```
-----
else: # if (hum > 0.4900)
  if (hr <= 11.5000):
    if (atemp <= 0.5152):
      THEN class = 0 (samples = 92.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday <= 108.5000 AND dteday <= 59.0000 AND
hum > 0.4900 AND hr <= 11.5000 AND atemp <= 0.5152 THEN class = 0
-----
```

```
else: # if (atemp > 0.5152)
  THEN class = 0 (samples = 87.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday <= 108.5000 AND dteday <= 59.0000 AND
hum > 0.4900 AND hr <= 11.5000 AND atemp > 0.5152 THEN class = 0
-----
```

```
else: # if (hr > 11.5000)
  THEN class = 0 (samples = 36.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday <= 108.5000 AND dteday <= 59.0000 AND
hum > 0.4900 AND hr > 11.5000 THEN class = 0
-----
```

```
else: # if (dteday > 59.0000)
  if (hum <= 0.5750):
    if (dteday <= 95.5000):
      if (hr <= 9.5000):
        THEN class = 0 (samples = 158.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday <= 108.5000 AND dteday > 59.0000 AND hum
<= 0.5750 AND dteday <= 95.5000 AND hr <= 9.5000 THEN class = 0
-----
```

```
else: # if (hr > 9.5000)
  if (temp <= 0.5700):
    if (windspeed <= 0.2761):
      if (hr <= 14.5000):
        if (windspeed <= 0.0448):
          THEN class = 0 (samples = 125.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday <= 108.5000 AND dteday > 59.0000 AND hum
<= 0.5750 AND dteday <= 95.5000 AND hr > 9.5000 AND temp <= 0.5700 AND windspeed
<= 0.2761 AND hr <= 14.5000 AND windspeed <= 0.0448 THEN class = 0
-----
```

```

else: # if (windspeed > 0.0448)
    if (hr <= 13.5000):
        if (hum <= 0.4350):
            THEN class = 0 (samples = 111.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday <= 108.5000 AND dteday > 59.0000 AND hum
<= 0.5750 AND dteday <= 95.5000 AND hr > 9.5000 AND temp <= 0.5700 AND windspeed
<= 0.2761 AND hr <= 14.5000 AND windspeed > 0.0448 AND hr <= 13.5000 AND hum <=
0.4350 THEN class = 0
-----
else: # if (hum > 0.4350)
    THEN class = 0 (samples = 106.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday <= 108.5000 AND dteday > 59.0000 AND hum
<= 0.5750 AND dteday <= 95.5000 AND hr > 9.5000 AND temp <= 0.5700 AND windspeed
<= 0.2761 AND hr <= 14.5000 AND windspeed > 0.0448 AND hr <= 13.5000 AND hum >
0.4350 THEN class = 0
-----
else: # if (hr > 13.5000)
    THEN class = 0 (samples = 119.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday <= 108.5000 AND dteday > 59.0000 AND hum
<= 0.5750 AND dteday <= 95.5000 AND hr > 9.5000 AND temp <= 0.5700 AND windspeed
<= 0.2761 AND hr <= 14.5000 AND windspeed > 0.0448 AND hr > 13.5000 THEN class =
0
-----
else: # if (hr > 14.5000)
    if (weekday <= 3.0000):
        THEN class = 0 (samples = 134.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday <= 108.5000 AND dteday > 59.0000 AND hum
<= 0.5750 AND dteday <= 95.5000 AND hr > 9.5000 AND temp <= 0.5700 AND windspeed
<= 0.2761 AND hr > 14.5000 AND weekday <= 3.0000 THEN class = 0
-----
else: # if (weekday > 3.0000)
    THEN class = 0 (samples = 125.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday <= 108.5000 AND dteday > 59.0000 AND hum
<= 0.5750 AND dteday <= 95.5000 AND hr > 9.5000 AND temp <= 0.5700 AND windspeed
<= 0.2761 AND hr > 14.5000 AND weekday > 3.0000 THEN class = 0
-----
else: # if (windspeed > 0.2761)
    if (dteday <= 94.0000):

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        if (hum <= 0.2100):
            THEN class = 0 (samples = 110.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday <= 108.5000 AND dteday > 59.0000 AND hum
<= 0.5750 AND dteday <= 95.5000 AND hr > 9.5000 AND temp <= 0.5700 AND windspeed
> 0.2761 AND dteday <= 94.0000 AND hum <= 0.2100 THEN class = 0
-----
        else: # if (hum > 0.2100)
            if (dteday <= 86.5000):
                if (atemp <= 0.4924):
                    THEN class = 0 (samples = 101.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday <= 108.5000 AND dteday > 59.0000 AND hum
<= 0.5750 AND dteday <= 95.5000 AND hr > 9.5000 AND temp <= 0.5700 AND windspeed
> 0.2761 AND dteday <= 94.0000 AND hum > 0.2100 AND dteday <= 86.5000 AND atemp
<= 0.4924 THEN class = 0
-----
                else: # if (atemp > 0.4924)
                    THEN class = 0 (samples = 96.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday <= 108.5000 AND dteday > 59.0000 AND hum
<= 0.5750 AND dteday <= 95.5000 AND hr > 9.5000 AND temp <= 0.5700 AND windspeed
> 0.2761 AND dteday <= 94.0000 AND hum > 0.2100 AND dteday <= 86.5000 AND atemp
> 0.4924 THEN class = 0
-----
                    else: # if (dteday > 86.5000)
                        THEN class = 0 (samples = 90.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday <= 108.5000 AND dteday > 59.0000 AND hum
<= 0.5750 AND dteday <= 95.5000 AND hr > 9.5000 AND temp <= 0.5700 AND windspeed
> 0.2761 AND dteday <= 94.0000 AND hum > 0.2100 AND dteday > 86.5000 THEN class
= 0
-----
                        else: # if (dteday > 94.0000)
                            if (hr <= 14.5000):
                                THEN class = 0 (samples = 115.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday <= 108.5000 AND dteday > 59.0000 AND hum
<= 0.5750 AND dteday <= 95.5000 AND hr > 9.5000 AND temp <= 0.5700 AND windspeed
> 0.2761 AND dteday > 94.0000 AND hr <= 14.5000 THEN class = 0
-----
                            else: # if (hr > 14.5000)
                                THEN class = 0 (samples = 117.0)

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```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday <= 108.5000 AND dteday > 59.0000 AND hum
<= 0.5750 AND dteday <= 95.5000 AND hr > 9.5000 AND temp <= 0.5700 AND windspeed
> 0.2761 AND dteday > 94.0000 AND hr > 14.5000 THEN class = 0
-----

```

```

else: # if (temp > 0.5700)
    if (temp <= 0.7500):
        if (windspeed <= 0.3582):
            THEN class = 0 (samples = 139.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday <= 108.5000 AND dteday > 59.0000 AND hum
<= 0.5750 AND dteday <= 95.5000 AND hr > 9.5000 AND temp > 0.5700 AND temp <=
0.7500 AND windspeed <= 0.3582 THEN class = 0
-----

```

```

else: # if (windspeed > 0.3582)
    if (hr <= 12.5000):
        THEN class = 0 (samples = 124.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday <= 108.5000 AND dteday > 59.0000 AND hum
<= 0.5750 AND dteday <= 95.5000 AND hr > 9.5000 AND temp > 0.5700 AND temp <=
0.7500 AND windspeed > 0.3582 AND hr <= 12.5000 THEN class = 0
-----

```

```

else: # if (hr > 12.5000)
    THEN class = 0 (samples = 123.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday <= 108.5000 AND dteday > 59.0000 AND hum
<= 0.5750 AND dteday <= 95.5000 AND hr > 9.5000 AND temp > 0.5700 AND temp <=
0.7500 AND windspeed > 0.3582 AND hr > 12.5000 THEN class = 0
-----

```

```

else: # if (temp > 0.7500)
    THEN class = 0 (samples = 143.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday <= 108.5000 AND dteday > 59.0000 AND hum
<= 0.5750 AND dteday <= 95.5000 AND hr > 9.5000 AND temp > 0.5700 AND temp >
0.7500 THEN class = 0
-----

```

```

else: # if (dteday > 95.5000)
    if (atemp <= 0.5228):
        if (temp <= 0.5100):
            THEN class = 0 (samples = 169.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday <= 108.5000 AND dteday > 59.0000 AND hum

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```
<= 0.5750 AND dteday > 95.5000 AND atemp <= 0.5228 AND temp <= 0.5100 THEN class  
= 0
```

```
-----  
                else: # if (temp > 0.5100)  
                    if (dteday <= 105.0000):  
                        if (temp <= 0.5300):  
                            THEN class = 0 (samples = 135.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=  
2.5000 AND weekday <= 4.5000 AND dteday <= 108.5000 AND dteday > 59.0000 AND hum  
<= 0.5750 AND dteday > 95.5000 AND atemp <= 0.5228 AND temp > 0.5100 AND dteday  
<= 105.0000 AND temp <= 0.5300 THEN class = 0
```

```
-----  
                else: # if (temp > 0.5300)  
                    THEN class = 0 (samples = 145.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=  
2.5000 AND weekday <= 4.5000 AND dteday <= 108.5000 AND dteday > 59.0000 AND hum  
<= 0.5750 AND dteday > 95.5000 AND atemp <= 0.5228 AND temp > 0.5100 AND dteday  
<= 105.0000 AND temp > 0.5300 THEN class = 0
```

```
-----  
                else: # if (dteday > 105.0000)  
                    if (windspeed <= 0.0970):  
                        THEN class = 0 (samples = 123.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=  
2.5000 AND weekday <= 4.5000 AND dteday <= 108.5000 AND dteday > 59.0000 AND hum  
<= 0.5750 AND dteday > 95.5000 AND atemp <= 0.5228 AND temp > 0.5100 AND dteday  
> 105.0000 AND windspeed <= 0.0970 THEN class = 0
```

```
-----  
                else: # if (windspeed > 0.0970)  
                    THEN class = 0 (samples = 109.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=  
2.5000 AND weekday <= 4.5000 AND dteday <= 108.5000 AND dteday > 59.0000 AND hum  
<= 0.5750 AND dteday > 95.5000 AND atemp <= 0.5228 AND temp > 0.5100 AND dteday  
> 105.0000 AND windspeed > 0.0970 THEN class = 0
```

```
-----  
                else: # if (atemp > 0.5228)  
                    if (hr <= 13.5000):  
                        if (hr <= 12.5000):  
                            THEN class = 0 (samples = 184.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=  
2.5000 AND weekday <= 4.5000 AND dteday <= 108.5000 AND dteday > 59.0000 AND hum  
<= 0.5750 AND dteday > 95.5000 AND atemp > 0.5228 AND hr <= 13.5000 AND hr <=  
12.5000 THEN class = 0
```

```

else: # if (hr > 12.5000)
    if (weekday <= 2.5000):
        THEN class = 0 (samples = 169.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday <= 108.5000 AND dteday > 59.0000 AND hum
<= 0.5750 AND dteday > 95.5000 AND atemp > 0.5228 AND hr <= 13.5000 AND hr >
12.5000 AND weekday <= 2.5000 THEN class = 0
-----
else: # if (weekday > 2.5000)
    THEN class = 0 (samples = 159.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday <= 108.5000 AND dteday > 59.0000 AND hum
<= 0.5750 AND dteday > 95.5000 AND atemp > 0.5228 AND hr <= 13.5000 AND hr >
12.5000 AND weekday > 2.5000 THEN class = 0
-----
else: # if (hr > 13.5000)
    if (dteday <= 98.0000):
        THEN class = 0 (samples = 160.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday <= 108.5000 AND dteday > 59.0000 AND hum
<= 0.5750 AND dteday > 95.5000 AND atemp > 0.5228 AND hr > 13.5000 AND dteday <=
98.0000 THEN class = 0
-----
else: # if (dteday > 98.0000)
    if (weathersit <= 1.5000):
        if (windspeed <= 0.3060):
            THEN class = 0 (samples = 137.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday <= 108.5000 AND dteday > 59.0000 AND hum
<= 0.5750 AND dteday > 95.5000 AND atemp > 0.5228 AND hr > 13.5000 AND dteday >
98.0000 AND weathersit <= 1.5000 AND windspeed <= 0.3060 THEN class = 0
-----
else: # if (windspeed > 0.3060)
    THEN class = 0 (samples = 141.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday <= 108.5000 AND dteday > 59.0000 AND hum
<= 0.5750 AND dteday > 95.5000 AND atemp > 0.5228 AND hr > 13.5000 AND dteday >
98.0000 AND weathersit <= 1.5000 AND windspeed > 0.3060 THEN class = 0
-----
else: # if (weathersit > 1.5000)
    if (dteday <= 103.5000):
        THEN class = 0 (samples = 145.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000

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AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday <= 108.5000 AND dteday > 59.0000 AND hum
<= 0.5750 AND dteday > 95.5000 AND atemp > 0.5228 AND hr > 13.5000 AND dteday >
98.0000 AND weathersit > 1.5000 AND dteday <= 103.5000 THEN class = 0
-----

```

```

else: # if (dteday > 103.5000)
      THEN class = 0 (samples = 144.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday <= 108.5000 AND dteday > 59.0000 AND hum
<= 0.5750 AND dteday > 95.5000 AND atemp > 0.5228 AND hr > 13.5000 AND dteday >
98.0000 AND weathersit > 1.5000 AND dteday > 103.5000 THEN class = 0
-----

```

```

else: # if (hum > 0.5750)
      if (hr <= 9.5000):
        THEN class = 0 (samples = 165.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday <= 108.5000 AND dteday > 59.0000 AND hum
> 0.5750 AND hr <= 9.5000 THEN class = 0
-----

```

```

else: # if (hr > 9.5000)
      if (hr <= 11.5000):
        if (dteday <= 100.5000):
          if (temp <= 0.5800):
            THEN class = 0 (samples = 96.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday <= 108.5000 AND dteday > 59.0000 AND hum
> 0.5750 AND hr > 9.5000 AND hr <= 11.5000 AND dteday <= 100.5000 AND temp <=
0.5800 THEN class = 0
-----

```

```

else: # if (temp > 0.5800)
      THEN class = 0 (samples = 104.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday <= 108.5000 AND dteday > 59.0000 AND hum
> 0.5750 AND hr > 9.5000 AND hr <= 11.5000 AND dteday <= 100.5000 AND temp >
0.5800 THEN class = 0
-----

```

```

else: # if (dteday > 100.5000)
      if (dteday <= 104.5000):
        THEN class = 0 (samples = 49.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday <= 108.5000 AND dteday > 59.0000 AND hum
> 0.5750 AND hr > 9.5000 AND hr <= 11.5000 AND dteday > 100.5000 AND dteday <=
104.5000 THEN class = 0

```

```

-----
                else: # if (dteday > 104.5000)
                    if (hr <= 10.5000):
                        THEN class = 0 (samples = 75.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday <= 108.5000 AND dteday > 59.0000 AND hum
> 0.5750 AND hr > 9.5000 AND hr <= 11.5000 AND dteday > 100.5000 AND dteday >
104.5000 AND hr <= 10.5000 THEN class = 0
-----
                else: # if (hr > 10.5000)
                    THEN class = 0 (samples = 72.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday <= 108.5000 AND dteday > 59.0000 AND hum
> 0.5750 AND hr > 9.5000 AND hr <= 11.5000 AND dteday > 100.5000 AND dteday >
104.5000 AND hr > 10.5000 THEN class = 0
-----
                else: # if (hr > 11.5000)
                    if (windspeed <= 0.4403):
                        if (hum <= 0.6450):
                            if (temp <= 0.5200):
                                THEN class = 0 (samples = 112.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday <= 108.5000 AND dteday > 59.0000 AND hum
> 0.5750 AND hr > 9.5000 AND hr > 11.5000 AND windspeed <= 0.4403 AND hum <=
0.6450 AND temp <= 0.5200 THEN class = 0
-----
                else: # if (temp > 0.5200)
                    if (hum <= 0.6200):
                        THEN class = 0 (samples = 107.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday <= 108.5000 AND dteday > 59.0000 AND hum
> 0.5750 AND hr > 9.5000 AND hr > 11.5000 AND windspeed <= 0.4403 AND hum <=
0.6450 AND temp > 0.5200 AND hum <= 0.6200 THEN class = 0
-----
                else: # if (hum > 0.6200)
                    if (dteday <= 93.5000):
                        THEN class = 0 (samples = 101.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday <= 108.5000 AND dteday > 59.0000 AND hum
> 0.5750 AND hr > 9.5000 AND hr > 11.5000 AND windspeed <= 0.4403 AND hum <=
0.6450 AND temp > 0.5200 AND hum > 0.6200 AND dteday <= 93.5000 THEN class = 0
-----
                else: # if (dteday > 93.5000)

```

```

                                if (hr <= 13.0000):
                                    THEN class = 0 (samples = 103.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday <= 108.5000 AND dteday > 59.0000 AND hum
> 0.5750 AND hr > 9.5000 AND hr > 11.5000 AND windspeed <= 0.4403 AND hum <=
0.6450 AND temp > 0.5200 AND hum > 0.6200 AND dteday > 93.5000 AND hr <= 13.0000
THEN class = 0
-----
                                else: # if (hr > 13.0000)
                                    THEN class = 0 (samples = 107.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday <= 108.5000 AND dteday > 59.0000 AND hum
> 0.5750 AND hr > 9.5000 AND hr > 11.5000 AND windspeed <= 0.4403 AND hum <=
0.6450 AND temp > 0.5200 AND hum > 0.6200 AND dteday > 93.5000 AND hr > 13.0000
THEN class = 0
-----
                                else: # if (hum > 0.6450)
                                    if (dteday <= 104.0000):
                                        if (hr <= 12.5000):
                                            THEN class = 0 (samples = 134.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday <= 108.5000 AND dteday > 59.0000 AND hum
> 0.5750 AND hr > 9.5000 AND hr > 11.5000 AND windspeed <= 0.4403 AND hum >
0.6450 AND dteday <= 104.0000 AND hr <= 12.5000 THEN class = 0
-----
                                else: # if (hr > 12.5000)
                                    THEN class = 0 (samples = 139.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday <= 108.5000 AND dteday > 59.0000 AND hum
> 0.5750 AND hr > 9.5000 AND hr > 11.5000 AND windspeed <= 0.4403 AND hum >
0.6450 AND dteday <= 104.0000 AND hr > 12.5000 THEN class = 0
-----
                                else: # if (dteday > 104.0000)
                                    if (windspeed <= 0.1940):
                                        THEN class = 0 (samples = 127.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday <= 108.5000 AND dteday > 59.0000 AND hum
> 0.5750 AND hr > 9.5000 AND hr > 11.5000 AND windspeed <= 0.4403 AND hum >
0.6450 AND dteday > 104.0000 AND windspeed <= 0.1940 THEN class = 0
-----
                                else: # if (windspeed > 0.1940)
                                    THEN class = 0 (samples = 129.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000

```

```

AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday <= 108.5000 AND dteday > 59.0000 AND hum
> 0.5750 AND hr > 9.5000 AND hr > 11.5000 AND windspeed <= 0.4403 AND hum >
0.6450 AND dteday > 104.0000 AND windspeed > 0.1940 THEN class = 0
-----

```

```

else: # if (windspeed > 0.4403)
    if (hum <= 0.7050):
        THEN class = 0 (samples = 92.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday <= 108.5000 AND dteday > 59.0000 AND hum
> 0.5750 AND hr > 9.5000 AND hr > 11.5000 AND windspeed > 0.4403 AND hum <=
0.7050 THEN class = 0
-----

```

```

else: # if (hum > 0.7050)
    THEN class = 0 (samples = 78.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday <= 108.5000 AND dteday > 59.0000 AND hum
> 0.5750 AND hr > 9.5000 AND hr > 11.5000 AND windspeed > 0.4403 AND hum >
0.7050 THEN class = 0
-----

```

```

else: # if (dteday > 108.5000)
    if (hr <= 9.5000):
        if (hum <= 0.9700):
            if (temp <= 0.7900):
                if (mnth <= 5.5000):
                    if (weekday <= 1.5000):
                        if (atemp <= 0.5757):
                            if (hum <= 0.8550):
                                if (windspeed <= 0.1492):
                                    THEN class = 0 (samples = 174.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=
0.9700 AND temp <= 0.7900 AND mnth <= 5.5000 AND weekday <= 1.5000 AND atemp <=
0.5757 AND hum <= 0.8550 AND windspeed <= 0.1492 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1492)
    THEN class = 0 (samples = 178.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=
0.9700 AND temp <= 0.7900 AND mnth <= 5.5000 AND weekday <= 1.5000 AND atemp <=
0.5757 AND hum <= 0.8550 AND windspeed > 0.1492 THEN class = 0
-----

```

```

else: # if (hum > 0.8550)
    THEN class = 0 (samples = 167.0)

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=  
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=  
0.9700 AND temp <= 0.7900 AND mnth <= 5.5000 AND weekday <= 1.5000 AND atemp <=  
0.5757 AND hum > 0.8550 THEN class = 0

-----

else: # if (atemp > 0.5757)  
THEN class = 0 (samples = 194.0)

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=  
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=  
0.9700 AND temp <= 0.7900 AND mnth <= 5.5000 AND weekday <= 1.5000 AND atemp >  
0.5757 THEN class = 0

-----

else: # if (weekday > 1.5000)  
if (atemp <= 0.5303):  
if (windspeed <= 0.2686):  
if (hum <= 0.8000):  
THEN class = 0 (samples = 203.0)

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=  
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=  
0.9700 AND temp <= 0.7900 AND mnth <= 5.5000 AND weekday > 1.5000 AND atemp <=  
0.5303 AND windspeed <= 0.2686 AND hum <= 0.8000 THEN class = 0

-----

else: # if (hum > 0.8000)  
THEN class = 0 (samples = 207.0)

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=  
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=  
0.9700 AND temp <= 0.7900 AND mnth <= 5.5000 AND weekday > 1.5000 AND atemp <=  
0.5303 AND windspeed <= 0.2686 AND hum > 0.8000 THEN class = 0

-----

else: # if (windspeed > 0.2686)  
THEN class = 0 (samples = 212.0)

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=  
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=  
0.9700 AND temp <= 0.7900 AND mnth <= 5.5000 AND weekday > 1.5000 AND atemp <=  
0.5303 AND windspeed > 0.2686 THEN class = 0

-----

else: # if (atemp > 0.5303)  
if (weathersit <= 1.5000):  
if (temp <= 0.6500):  
THEN class = 0 (samples = 199.0)

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=  
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=

```

0.9700 AND temp <= 0.7900 AND mnth <= 5.5000 AND weekday > 1.5000 AND atemp >
0.5303 AND weathersit <= 1.5000 AND temp <= 0.6500 THEN class = 0
-----
                                else: # if (temp > 0.6500)
                                    THEN class = 0 (samples = 197.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=
0.9700 AND temp <= 0.7900 AND mnth <= 5.5000 AND weekday > 1.5000 AND atemp >
0.5303 AND weathersit <= 1.5000 AND temp > 0.6500 THEN class = 0
-----
                                else: # if (weathersit > 1.5000)
                                    if (atemp <= 0.5606):
                                        THEN class = 0 (samples = 181.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=
0.9700 AND temp <= 0.7900 AND mnth <= 5.5000 AND weekday > 1.5000 AND atemp >
0.5303 AND weathersit > 1.5000 AND atemp <= 0.5606 THEN class = 0
-----
                                else: # if (atemp > 0.5606)
                                    THEN class = 0 (samples = 186.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=
0.9700 AND temp <= 0.7900 AND mnth <= 5.5000 AND weekday > 1.5000 AND atemp >
0.5303 AND weathersit > 1.5000 AND atemp > 0.5606 THEN class = 0
-----
                                else: # if (mnth > 5.5000)
                                    if (atemp <= 0.6439):
                                        if (dteday <= 226.5000):
                                            if (hum <= 0.8300):
                                                if (windspeed <= 0.2090):
                                                    if (hum <= 0.4750):
                                                        THEN class = 0 (samples = 193.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=
0.9700 AND temp <= 0.7900 AND mnth > 5.5000 AND atemp <= 0.6439 AND dteday <=
226.5000 AND hum <= 0.8300 AND windspeed <= 0.2090 AND hum <= 0.4750 THEN class
= 0
-----
                                else: # if (hum > 0.4750)
                                    THEN class = 0 (samples = 207.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=
0.9700 AND temp <= 0.7900 AND mnth > 5.5000 AND atemp <= 0.6439 AND dteday <=

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```
226.5000 AND hum <= 0.8300 AND windspeed <= 0.2090 AND hum > 0.4750 THEN class =
0
```

```
-----
else: # if (windspeed > 0.2090)
    if (windspeed <= 0.2388):
        THEN class = 0 (samples = 260.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=
0.9700 AND temp <= 0.7900 AND mnth > 5.5000 AND atemp <= 0.6439 AND dteday <=
226.5000 AND hum <= 0.8300 AND windspeed > 0.2090 AND windspeed <= 0.2388 THEN
class = 0
```

```
-----
else: # if (windspeed > 0.2388)
    if (atemp <= 0.5834):
        THEN class = 0 (samples = 219.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=
0.9700 AND temp <= 0.7900 AND mnth > 5.5000 AND atemp <= 0.6439 AND dteday <=
226.5000 AND hum <= 0.8300 AND windspeed > 0.2090 AND windspeed > 0.2388 AND
atemp <= 0.5834 THEN class = 0
```

```
-----
else: # if (atemp > 0.5834)
    if (dteday <= 210.0000):
        if (temp <= 0.7000):
            THEN class = 0 (samples = 224.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=
0.9700 AND temp <= 0.7900 AND mnth > 5.5000 AND atemp <= 0.6439 AND dteday <=
226.5000 AND hum <= 0.8300 AND windspeed > 0.2090 AND windspeed > 0.2388 AND
atemp > 0.5834 AND dteday <= 210.0000 AND temp <= 0.7000 THEN class = 0
```

```
-----
else: # if (temp > 0.7000)
    THEN class = 0 (samples = 225.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=
0.9700 AND temp <= 0.7900 AND mnth > 5.5000 AND atemp <= 0.6439 AND dteday <=
226.5000 AND hum <= 0.8300 AND windspeed > 0.2090 AND windspeed > 0.2388 AND
atemp > 0.5834 AND dteday <= 210.0000 AND temp > 0.7000 THEN class = 0
```

```
-----
else: # if (dteday > 210.0000)
    THEN class = 0 (samples = 222.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=
```

```

0.9700 AND temp <= 0.7900 AND mnth > 5.5000 AND atemp <= 0.6439 AND dteday <=
226.5000 AND hum <= 0.8300 AND windspeed > 0.2090 AND windspeed > 0.2388 AND
atemp > 0.5834 AND dteday > 210.0000 THEN class = 0
-----

else: # if (hum > 0.8300)
      THEN class = 0 (samples = 275.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=
0.9700 AND temp <= 0.7900 AND mnth > 5.5000 AND atemp <= 0.6439 AND dteday <=
226.5000 AND hum > 0.8300 THEN class = 0
-----

else: # if (dteday > 226.5000)
      if (atemp <= 0.4773):
        if (dteday <= 311.0000):
          THEN class = 0 (samples = 240.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=
0.9700 AND temp <= 0.7900 AND mnth > 5.5000 AND atemp <= 0.6439 AND dteday >
226.5000 AND atemp <= 0.4773 AND dteday <= 311.0000 THEN class = 0
-----

else: # if (dteday > 311.0000)
      THEN class = 0 (samples = 237.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=
0.9700 AND temp <= 0.7900 AND mnth > 5.5000 AND atemp <= 0.6439 AND dteday >
226.5000 AND atemp <= 0.4773 AND dteday > 311.0000 THEN class = 0
-----

else: # if (atemp > 0.4773)
      if (weekday <= 1.5000):
        if (dteday <= 257.5000):
          if (atemp <= 0.6137):
            THEN class = 0 (samples = 176.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=
0.9700 AND temp <= 0.7900 AND mnth > 5.5000 AND atemp <= 0.6439 AND dteday >
226.5000 AND atemp > 0.4773 AND weekday <= 1.5000 AND dteday <= 257.5000 AND
atemp <= 0.6137 THEN class = 0
-----

else: # if (atemp > 0.6137)
      if (hum <= 0.5350):
        THEN class = 0 (samples = 188.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=

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0.9700 AND temp <= 0.7900 AND mnth > 5.5000 AND atemp <= 0.6439 AND dteday >
226.5000 AND atemp > 0.4773 AND weekday <= 1.5000 AND dteday <= 257.5000 AND
atemp > 0.6137 AND hum <= 0.5350 THEN class = 0
-----
else: # if (hum > 0.5350)
    THEN class = 0 (samples = 187.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=
0.9700 AND temp <= 0.7900 AND mnth > 5.5000 AND atemp <= 0.6439 AND dteday >
226.5000 AND atemp > 0.4773 AND weekday <= 1.5000 AND dteday <= 257.5000 AND
atemp > 0.6137 AND hum > 0.5350 THEN class = 0
-----
else: # if (dteday > 257.5000)
    if (windspeed <= 0.1791):
        THEN class = 0 (samples = 215.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=
0.9700 AND temp <= 0.7900 AND mnth > 5.5000 AND atemp <= 0.6439 AND dteday >
226.5000 AND atemp > 0.4773 AND weekday <= 1.5000 AND dteday > 257.5000 AND
windspeed <= 0.1791 THEN class = 0
-----
else: # if (windspeed > 0.1791)
    if (windspeed <= 0.2388):
        THEN class = 0 (samples = 205.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=
0.9700 AND temp <= 0.7900 AND mnth > 5.5000 AND atemp <= 0.6439 AND dteday >
226.5000 AND atemp > 0.4773 AND weekday <= 1.5000 AND dteday > 257.5000 AND
windspeed > 0.1791 AND windspeed <= 0.2388 THEN class = 0
-----
else: # if (windspeed > 0.2388)
    THEN class = 0 (samples = 206.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=
0.9700 AND temp <= 0.7900 AND mnth > 5.5000 AND atemp <= 0.6439 AND dteday >
226.5000 AND atemp > 0.4773 AND weekday <= 1.5000 AND dteday > 257.5000 AND
windspeed > 0.1791 AND windspeed > 0.2388 THEN class = 0
-----
else: # if (weekday > 1.5000)
    if (windspeed <= 0.0970):
        if (dteday <= 304.0000):
            if (weekday <= 2.5000):
                if (weathersit <= 1.5000):
                    THEN class = 0 (samples = 214.0)

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=  
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=  
0.9700 AND temp <= 0.7900 AND mnth > 5.5000 AND atemp <= 0.6439 AND dteday >  
226.5000 AND atemp > 0.4773 AND weekday > 1.5000 AND windspeed <= 0.0970 AND  
dteday <= 304.0000 AND weekday <= 2.5000 AND weathersit <= 1.5000 THEN class = 0

-----  
else: # if (weathersit > 1.5000)  
if (mnth <= 9.0000):  
THEN class = 0 (samples = 225.0)

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=  
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=  
0.9700 AND temp <= 0.7900 AND mnth > 5.5000 AND atemp <= 0.6439 AND dteday >  
226.5000 AND atemp > 0.4773 AND weekday > 1.5000 AND windspeed <= 0.0970 AND  
dteday <= 304.0000 AND weekday <= 2.5000 AND weathersit > 1.5000 AND mnth <=  
9.0000 THEN class = 0

-----  
else: # if (mnth > 9.0000)  
if (temp <= 0.5600):  
THEN class = 0 (samples =

227.0)

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=  
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=  
0.9700 AND temp <= 0.7900 AND mnth > 5.5000 AND atemp <= 0.6439 AND dteday >  
226.5000 AND atemp > 0.4773 AND weekday > 1.5000 AND windspeed <= 0.0970 AND  
dteday <= 304.0000 AND weekday <= 2.5000 AND weathersit > 1.5000 AND mnth >  
9.0000 AND temp <= 0.5600 THEN class = 0

-----  
else: # if (temp > 0.5600)  
THEN class = 0 (samples =

235.0)

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=  
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=  
0.9700 AND temp <= 0.7900 AND mnth > 5.5000 AND atemp <= 0.6439 AND dteday >  
226.5000 AND atemp > 0.4773 AND weekday > 1.5000 AND windspeed <= 0.0970 AND  
dteday <= 304.0000 AND weekday <= 2.5000 AND weathersit > 1.5000 AND mnth >  
9.0000 AND temp > 0.5600 THEN class = 0

-----  
else: # if (weekday > 2.5000)  
THEN class = 0 (samples = 244.0)

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=  
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=  
0.9700 AND temp <= 0.7900 AND mnth > 5.5000 AND atemp <= 0.6439 AND dteday >  
226.5000 AND atemp > 0.4773 AND weekday > 1.5000 AND windspeed <= 0.0970 AND

```

dteday <= 304.0000 AND weekday > 2.5000 THEN class = 0
-----
                                else: # if (dteday > 304.0000)
                                    THEN class = 0 (samples = 200.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=
0.9700 AND temp <= 0.7900 AND mnth > 5.5000 AND atemp <= 0.6439 AND dteday >
226.5000 AND atemp > 0.4773 AND weekday > 1.5000 AND windspeed <= 0.0970 AND
dteday > 304.0000 THEN class = 0
-----
                                else: # if (windspeed > 0.0970)
                                    if (windspeed <= 0.3881):
                                        if (dteday <= 267.5000):
                                            if (weekday <= 3.5000):
                                                if (atemp <= 0.6136):
                                                    THEN class = 0 (samples = 202.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=
0.9700 AND temp <= 0.7900 AND mnth > 5.5000 AND atemp <= 0.6439 AND dteday >
226.5000 AND atemp > 0.4773 AND weekday > 1.5000 AND windspeed > 0.0970 AND
windspeed <= 0.3881 AND dteday <= 267.5000 AND weekday <= 3.5000 AND atemp <=
0.6136 THEN class = 0
-----
                                else: # if (atemp > 0.6136)
                                    THEN class = 0 (samples = 198.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=
0.9700 AND temp <= 0.7900 AND mnth > 5.5000 AND atemp <= 0.6439 AND dteday >
226.5000 AND atemp > 0.4773 AND weekday > 1.5000 AND windspeed > 0.0970 AND
windspeed <= 0.3881 AND dteday <= 267.5000 AND weekday <= 3.5000 AND atemp >
0.6136 THEN class = 0
-----
                                else: # if (weekday > 3.5000)
                                    if (dteday <= 260.5000):
                                        if (hum <= 0.7100):
                                            THEN class = 0 (samples =
207.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=
0.9700 AND temp <= 0.7900 AND mnth > 5.5000 AND atemp <= 0.6439 AND dteday >
226.5000 AND atemp > 0.4773 AND weekday > 1.5000 AND windspeed > 0.0970 AND
windspeed <= 0.3881 AND dteday <= 267.5000 AND weekday > 3.5000 AND dteday <=
260.5000 AND hum <= 0.7100 THEN class = 0
-----

```

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else: # if (hum > 0.7100)
    THEN class = 0 (samples =
209.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=
0.9700 AND temp <= 0.7900 AND mnth > 5.5000 AND atemp <= 0.6439 AND dteday >
226.5000 AND atemp > 0.4773 AND weekday > 1.5000 AND windspeed > 0.0970 AND
windspeed <= 0.3881 AND dteday <= 267.5000 AND weekday > 3.5000 AND dteday <=
260.5000 AND hum > 0.7100 THEN class = 0
-----
else: # if (dteday > 260.5000)
    THEN class = 0 (samples = 203.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=
0.9700 AND temp <= 0.7900 AND mnth > 5.5000 AND atemp <= 0.6439 AND dteday >
226.5000 AND atemp > 0.4773 AND weekday > 1.5000 AND windspeed > 0.0970 AND
windspeed <= 0.3881 AND dteday <= 267.5000 AND weekday > 3.5000 AND dteday >
260.5000 THEN class = 0
-----
else: # if (dteday > 267.5000)
    if (atemp <= 0.5531):
        THEN class = 0 (samples = 219.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=
0.9700 AND temp <= 0.7900 AND mnth > 5.5000 AND atemp <= 0.6439 AND dteday >
226.5000 AND atemp > 0.4773 AND weekday > 1.5000 AND windspeed > 0.0970 AND
windspeed <= 0.3881 AND dteday > 267.5000 AND atemp <= 0.5531 THEN class = 0
-----
else: # if (atemp > 0.5531)
    THEN class = 0 (samples = 225.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=
0.9700 AND temp <= 0.7900 AND mnth > 5.5000 AND atemp <= 0.6439 AND dteday >
226.5000 AND atemp > 0.4773 AND weekday > 1.5000 AND windspeed > 0.0970 AND
windspeed <= 0.3881 AND dteday > 267.5000 AND atemp > 0.5531 THEN class = 0
-----
else: # if (windspeed > 0.3881)
    if (season <= 3.5000):
        THEN class = 0 (samples = 185.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=
0.9700 AND temp <= 0.7900 AND mnth > 5.5000 AND atemp <= 0.6439 AND dteday >
226.5000 AND atemp > 0.4773 AND weekday > 1.5000 AND windspeed > 0.0970 AND

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windspeed > 0.3881 AND season <= 3.5000 THEN class = 0
-----
                                else: # if (season > 3.5000)
                                    THEN class = 0 (samples = 197.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=
0.9700 AND temp <= 0.7900 AND mnth > 5.5000 AND atemp <= 0.6439 AND dteday >
226.5000 AND atemp > 0.4773 AND weekday > 1.5000 AND windspeed > 0.0970 AND
windspeed > 0.3881 AND season > 3.5000 THEN class = 0
-----
                                else: # if (atemp > 0.6439)
                                    if (dteday <= 213.5000):
                                        if (weekday <= 1.5000):
                                            if (mnth <= 6.5000):
                                                if (dteday <= 166.5000):
                                                    THEN class = 0 (samples = 188.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=
0.9700 AND temp <= 0.7900 AND mnth > 5.5000 AND atemp > 0.6439 AND dteday <=
213.5000 AND weekday <= 1.5000 AND mnth <= 6.5000 AND dteday <= 166.5000 THEN
class = 0
-----
                                else: # if (dteday > 166.5000)
                                    THEN class = 0 (samples = 187.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=
0.9700 AND temp <= 0.7900 AND mnth > 5.5000 AND atemp > 0.6439 AND dteday <=
213.5000 AND weekday <= 1.5000 AND mnth <= 6.5000 AND dteday > 166.5000 THEN
class = 0
-----
                                else: # if (mnth > 6.5000)
                                    if (windspeed <= 0.2612):
                                        THEN class = 0 (samples = 203.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=
0.9700 AND temp <= 0.7900 AND mnth > 5.5000 AND atemp > 0.6439 AND dteday <=
213.5000 AND weekday <= 1.5000 AND mnth > 6.5000 AND windspeed <= 0.2612 THEN
class = 0
-----
                                else: # if (windspeed > 0.2612)
                                    THEN class = 0 (samples = 208.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=

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0.9700 AND temp <= 0.7900 AND mnth > 5.5000 AND atemp > 0.6439 AND dteday <=
213.5000 AND weekday <= 1.5000 AND mnth > 6.5000 AND windspeed > 0.2612 THEN
class = 0
-----

else: # if (weekday > 1.5000)
    if (windspeed <= 0.0448):
        THEN class = 0 (samples = 246.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=
0.9700 AND temp <= 0.7900 AND mnth > 5.5000 AND atemp > 0.6439 AND dteday <=
213.5000 AND weekday > 1.5000 AND windspeed <= 0.0448 THEN class = 0
-----

else: # if (windspeed > 0.0448)
    if (dteday <= 180.0000):
        if (atemp <= 0.7046):
            if (temp <= 0.7300):
                if (weekday <= 2.5000):
                    THEN class = 0 (samples = 217.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=
0.9700 AND temp <= 0.7900 AND mnth > 5.5000 AND atemp > 0.6439 AND dteday <=
213.5000 AND weekday > 1.5000 AND windspeed > 0.0448 AND dteday <= 180.0000 AND
atemp <= 0.7046 AND temp <= 0.7300 AND weekday <= 2.5000 THEN class = 0
-----

else: # if (weekday > 2.5000)
    THEN class = 0 (samples = 219.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=
0.9700 AND temp <= 0.7900 AND mnth > 5.5000 AND atemp > 0.6439 AND dteday <=
213.5000 AND weekday > 1.5000 AND windspeed > 0.0448 AND dteday <= 180.0000 AND
atemp <= 0.7046 AND temp <= 0.7300 AND weekday > 2.5000 THEN class = 0
-----

else: # if (temp > 0.7300)
    THEN class = 0 (samples = 227.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=
0.9700 AND temp <= 0.7900 AND mnth > 5.5000 AND atemp > 0.6439 AND dteday <=
213.5000 AND weekday > 1.5000 AND windspeed > 0.0448 AND dteday <= 180.0000 AND
atemp <= 0.7046 AND temp > 0.7300 THEN class = 0
-----

else: # if (atemp > 0.7046)
    if (hum <= 0.6600):
        THEN class = 0 (samples = 202.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000

```

```

AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=
0.9700 AND temp <= 0.7900 AND mnth > 5.5000 AND atemp > 0.6439 AND dteday <=
213.5000 AND weekday > 1.5000 AND windspeed > 0.0448 AND dteday <= 180.0000 AND
atemp > 0.7046 AND hum <= 0.6600 THEN class = 0
-----

```

```

else: # if (hum > 0.6600)
      THEN class = 0 (samples = 207.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=
0.9700 AND temp <= 0.7900 AND mnth > 5.5000 AND atemp > 0.6439 AND dteday <=
213.5000 AND weekday > 1.5000 AND windspeed > 0.0448 AND dteday <= 180.0000 AND
atemp > 0.7046 AND hum > 0.6600 THEN class = 0
-----

```

```

else: # if (dteday > 180.0000)
      if (dteday <= 206.5000):
        if (windspeed <= 0.1269):

```

```

          THEN class = 0 (samples = 209.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=
0.9700 AND temp <= 0.7900 AND mnth > 5.5000 AND atemp > 0.6439 AND dteday <=
213.5000 AND weekday > 1.5000 AND windspeed > 0.0448 AND dteday > 180.0000 AND
dteday <= 206.5000 AND windspeed <= 0.1269 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1269)
      if (dteday <= 196.5000):
        THEN class = 0 (samples = 179.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=
0.9700 AND temp <= 0.7900 AND mnth > 5.5000 AND atemp > 0.6439 AND dteday <=
213.5000 AND weekday > 1.5000 AND windspeed > 0.0448 AND dteday > 180.0000 AND
dteday <= 206.5000 AND windspeed > 0.1269 AND dteday <= 196.5000 THEN class = 0
-----

```

```

else: # if (dteday > 196.5000)
      THEN class = 0 (samples = 187.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=
0.9700 AND temp <= 0.7900 AND mnth > 5.5000 AND atemp > 0.6439 AND dteday <=
213.5000 AND weekday > 1.5000 AND windspeed > 0.0448 AND dteday > 180.0000 AND
dteday <= 206.5000 AND windspeed > 0.1269 AND dteday > 196.5000 THEN class = 0
-----

```

```

else: # if (dteday > 206.5000)
      if (atemp <= 0.6819):
        THEN class = 0 (samples = 216.0)

```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=
0.9700 AND temp <= 0.7900 AND mnth > 5.5000 AND atemp > 0.6439 AND dteday <=
213.5000 AND weekday > 1.5000 AND windspeed > 0.0448 AND dteday > 180.0000 AND
dteday > 206.5000 AND atemp <= 0.6819 THEN class = 0
-----
```

```
else: # if (atemp > 0.6819)
      if (weekday <= 3.0000):
          THEN class = 0 (samples = 213.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=
0.9700 AND temp <= 0.7900 AND mnth > 5.5000 AND atemp > 0.6439 AND dteday <=
213.5000 AND weekday > 1.5000 AND windspeed > 0.0448 AND dteday > 180.0000 AND
dteday > 206.5000 AND atemp > 0.6819 AND weekday <= 3.0000 THEN class = 0
-----
```

```
else: # if (weekday > 3.0000)
      THEN class = 0 (samples = 210.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=
0.9700 AND temp <= 0.7900 AND mnth > 5.5000 AND atemp > 0.6439 AND dteday <=
213.5000 AND weekday > 1.5000 AND windspeed > 0.0448 AND dteday > 180.0000 AND
dteday > 206.5000 AND atemp > 0.6819 AND weekday > 3.0000 THEN class = 0
-----
```

```
else: # if (dteday > 213.5000)
      if (atemp <= 0.6743):
          if (temp <= 0.7300):
              THEN class = 0 (samples = 197.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=
0.9700 AND temp <= 0.7900 AND mnth > 5.5000 AND atemp > 0.6439 AND dteday >
213.5000 AND atemp <= 0.6743 AND temp <= 0.7300 THEN class = 0
-----
```

```
else: # if (temp > 0.7300)
      THEN class = 0 (samples = 209.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=
0.9700 AND temp <= 0.7900 AND mnth > 5.5000 AND atemp > 0.6439 AND dteday >
213.5000 AND atemp <= 0.6743 AND temp > 0.7300 THEN class = 0
-----
```

```
else: # if (atemp > 0.6743)
      if (dteday <= 228.5000):
          if (dteday <= 217.0000):
              if (windspeed <= 0.2612):
```



```

                                THEN class = 0 (samples = 195.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=
0.9700 AND temp <= 0.7900 AND mnth > 5.5000 AND atemp > 0.6439 AND dteday >
213.5000 AND atemp > 0.6743 AND dteday <= 228.5000 AND dteday <= 217.0000 AND
windspeed <= 0.2612 THEN class = 0
-----

```

```

                                else: # if (windspeed > 0.2612)
                                THEN class = 0 (samples = 187.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=
0.9700 AND temp <= 0.7900 AND mnth > 5.5000 AND atemp > 0.6439 AND dteday >
213.5000 AND atemp > 0.6743 AND dteday <= 228.5000 AND dteday <= 217.0000 AND
windspeed > 0.2612 THEN class = 0
-----

```

```

                                else: # if (dteday > 217.0000)
                                if (atemp <= 0.7197):
                                if (atemp <= 0.6894):
                                THEN class = 0 (samples = 180.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=
0.9700 AND temp <= 0.7900 AND mnth > 5.5000 AND atemp > 0.6439 AND dteday >
213.5000 AND atemp > 0.6743 AND dteday <= 228.5000 AND dteday > 217.0000 AND
atemp <= 0.7197 AND atemp <= 0.6894 THEN class = 0
-----

```

```

                                else: # if (atemp > 0.6894)
                                THEN class = 0 (samples = 183.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=
0.9700 AND temp <= 0.7900 AND mnth > 5.5000 AND atemp > 0.6439 AND dteday >
213.5000 AND atemp > 0.6743 AND dteday <= 228.5000 AND dteday > 217.0000 AND
atemp <= 0.7197 AND atemp > 0.6894 THEN class = 0
-----

```

```

                                else: # if (atemp > 0.7197)
                                THEN class = 0 (samples = 175.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=
0.9700 AND temp <= 0.7900 AND mnth > 5.5000 AND atemp > 0.6439 AND dteday >
213.5000 AND atemp > 0.6743 AND dteday <= 228.5000 AND dteday > 217.0000 AND
atemp > 0.7197 THEN class = 0
-----

```

```

                                else: # if (dteday > 228.5000)
                                THEN class = 0 (samples = 162.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=
0.9700 AND temp <= 0.7900 AND mnth > 5.5000 AND atemp > 0.6439 AND dteday >
213.5000 AND atemp > 0.6743 AND dteday > 228.5000 THEN class = 0
-----

```

```

      else: # if (temp > 0.7900)
        if (windspeed <= 0.0671):
          if (atemp <= 0.7954):
            if (dteday <= 185.5000):
              THEN class = 0 (samples = 168.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=
0.9700 AND temp > 0.7900 AND windspeed <= 0.0671 AND atemp <= 0.7954 AND dteday
<= 185.5000 THEN class = 0
-----

```

```

      else: # if (dteday > 185.5000)
        THEN class = 0 (samples = 166.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=
0.9700 AND temp > 0.7900 AND windspeed <= 0.0671 AND atemp <= 0.7954 AND dteday
> 185.5000 THEN class = 0
-----

```

```

      else: # if (atemp > 0.7954)
        THEN class = 0 (samples = 135.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=
0.9700 AND temp > 0.7900 AND windspeed <= 0.0671 AND atemp > 0.7954 THEN class =
0
-----

```

```

      else: # if (windspeed > 0.0671)
        if (hum <= 0.6500):
          if (atemp <= 0.7500):
            THEN class = 0 (samples = 186.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=
0.9700 AND temp > 0.7900 AND windspeed > 0.0671 AND hum <= 0.6500 AND atemp <=
0.7500 THEN class = 0
-----

```

```

      else: # if (atemp > 0.7500)
        THEN class = 0 (samples = 175.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=

```

```

0.9700 AND temp > 0.7900 AND windspeed > 0.0671 AND hum <= 0.6500 AND atemp >
0.7500 THEN class = 0
-----
                else: # if (hum > 0.6500)
                        THEN class = 0 (samples = 200.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum <=
0.9700 AND temp > 0.7900 AND windspeed > 0.0671 AND hum > 0.6500 THEN class = 0
-----
                else: # if (hum > 0.9700)
                        if (dteday <= 256.5000):
                                THEN class = 0 (samples = 69.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum >
0.9700 AND dteday <= 256.5000 THEN class = 0
-----
                else: # if (dteday > 256.5000)
                        THEN class = 0 (samples = 208.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr <= 9.5000 AND hum >
0.9700 AND dteday > 256.5000 THEN class = 0
-----
                else: # if (hr > 9.5000)
                        if (hr <= 11.5000):
                                if (hr <= 10.5000):
                                        if (atemp <= 0.7954):
                                                if (hum <= 0.7450):
                                                        if (weekday <= 1.5000):
                                                                if (hum <= 0.3850):
                                                                        THEN class = 0 (samples = 97.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum <= 0.7450 AND weekday <=
1.5000 AND hum <= 0.3850 THEN class = 0
-----
                else: # if (hum > 0.3850)
                        if (season <= 2.5000):
                                if (temp <= 0.6900):
                                        if (mnth <= 4.5000):
                                                THEN class = 0 (samples = 125.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum <= 0.7450 AND weekday <=

```

```

1.5000 AND hum > 0.3850 AND season <= 2.5000 AND temp <= 0.6900 AND mnth <=
4.5000 THEN class = 0
-----
else: # if (mnth > 4.5000)
    if (temp <= 0.6500):
        if (hum <= 0.4650):
            THEN class = 0 (samples = 118.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum <= 0.7450 AND weekday <=
1.5000 AND hum > 0.3850 AND season <= 2.5000 AND temp <= 0.6900 AND mnth >
4.5000 AND temp <= 0.6500 AND hum <= 0.4650 THEN class = 0
-----
else: # if (hum > 0.4650)
    THEN class = 0 (samples = 119.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum <= 0.7450 AND weekday <=
1.5000 AND hum > 0.3850 AND season <= 2.5000 AND temp <= 0.6900 AND mnth >
4.5000 AND temp <= 0.6500 AND hum > 0.4650 THEN class = 0
-----
else: # if (temp > 0.6500)
    THEN class = 0 (samples = 121.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum <= 0.7450 AND weekday <=
1.5000 AND hum > 0.3850 AND season <= 2.5000 AND temp <= 0.6900 AND mnth >
4.5000 AND temp > 0.6500 THEN class = 0
-----
else: # if (temp > 0.6900)
    THEN class = 0 (samples = 95.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum <= 0.7450 AND weekday <=
1.5000 AND hum > 0.3850 AND season <= 2.5000 AND temp > 0.6900 THEN class = 0
-----
else: # if (season > 2.5000)
    if (dteday <= 184.0000):
        THEN class = 0 (samples = 150.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum <= 0.7450 AND weekday <=
1.5000 AND hum > 0.3850 AND season > 2.5000 AND dteday <= 184.0000 THEN class =

```

0

```
-----  
else: # if (dteday > 184.0000)  
    if (weathersit <= 1.5000):  
        if (hum <= 0.6550):  
            if (windspeed <= 0.2090):  
                if (dteday <= 271.5000):  
                    if (windspeed <= 0.1791):  
                        THEN class = 0 (samples =  
129.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=  
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=  
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum <= 0.7450 AND weekday <=  
1.5000 AND hum > 0.3850 AND season > 2.5000 AND dteday > 184.0000 AND weathersit  
<= 1.5000 AND hum <= 0.6550 AND windspeed <= 0.2090 AND dteday <= 271.5000 AND  
windspeed <= 0.1791 THEN class = 0  
-----
```

```
else: # if (windspeed > 0.1791)  
    THEN class = 0 (samples =  
130.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=  
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=  
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum <= 0.7450 AND weekday <=  
1.5000 AND hum > 0.3850 AND season > 2.5000 AND dteday > 184.0000 AND weathersit  
<= 1.5000 AND hum <= 0.6550 AND windspeed <= 0.2090 AND dteday <= 271.5000 AND  
windspeed > 0.1791 THEN class = 0  
-----
```

```
else: # if (dteday > 271.5000)  
    THEN class = 0 (samples = 135.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=  
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=  
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum <= 0.7450 AND weekday <=  
1.5000 AND hum > 0.3850 AND season > 2.5000 AND dteday > 184.0000 AND weathersit  
<= 1.5000 AND hum <= 0.6550 AND windspeed <= 0.2090 AND dteday > 271.5000 THEN  
class = 0  
-----
```

```
else: # if (windspeed > 0.2090)  
    if (windspeed <= 0.3732):  
        if (windspeed <= 0.2538):  
            THEN class = 0 (samples =  
115.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=  
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=  
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum <= 0.7450 AND weekday <=
```

```
1.5000 AND hum > 0.3850 AND season > 2.5000 AND dteday > 184.0000 AND weathersit
<= 1.5000 AND hum <= 0.6550 AND windspeed > 0.2090 AND windspeed <= 0.3732 AND
windspeed <= 0.2538 THEN class = 0
```

```
-----
else: # if (windspeed > 0.2538)
      if (dteday <= 212.0000):
          THEN class = 0 (samples =
117.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum <= 0.7450 AND weekday <=
1.5000 AND hum > 0.3850 AND season > 2.5000 AND dteday > 184.0000 AND weathersit
<= 1.5000 AND hum <= 0.6550 AND windspeed > 0.2090 AND windspeed <= 0.3732 AND
windspeed > 0.2538 AND dteday <= 212.0000 THEN class = 0
```

```
-----
else: # if (dteday >
212.0000)
      THEN class = 0 (samples =
121.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum <= 0.7450 AND weekday <=
1.5000 AND hum > 0.3850 AND season > 2.5000 AND dteday > 184.0000 AND weathersit
<= 1.5000 AND hum <= 0.6550 AND windspeed > 0.2090 AND windspeed <= 0.3732 AND
windspeed > 0.2538 AND dteday > 212.0000 THEN class = 0
```

```
-----
else: # if (windspeed > 0.3732)
      THEN class = 0 (samples = 124.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum <= 0.7450 AND weekday <=
1.5000 AND hum > 0.3850 AND season > 2.5000 AND dteday > 184.0000 AND weathersit
<= 1.5000 AND hum <= 0.6550 AND windspeed > 0.2090 AND windspeed > 0.3732 THEN
class = 0
```

```
-----
else: # if (hum > 0.6550)
      THEN class = 0 (samples = 141.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum <= 0.7450 AND weekday <=
1.5000 AND hum > 0.3850 AND season > 2.5000 AND dteday > 184.0000 AND weathersit
<= 1.5000 AND hum > 0.6550 THEN class = 0
```

```
-----
else: # if (weathersit > 1.5000)
```

```

                                if (season <= 3.5000):
                                    THEN class = 0 (samples = 105.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum <= 0.7450 AND weekday <=
1.5000 AND hum > 0.3850 AND season > 2.5000 AND dteday > 184.0000 AND weathersit
> 1.5000 AND season <= 3.5000 THEN class = 0
-----
                                else: # if (season > 3.5000)
                                    THEN class = 0 (samples = 111.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum <= 0.7450 AND weekday <=
1.5000 AND hum > 0.3850 AND season > 2.5000 AND dteday > 184.0000 AND weathersit
> 1.5000 AND season > 3.5000 THEN class = 0
-----
                                else: # if (weekday > 1.5000)
                                    if (hum <= 0.3800):
                                        if (windspeed <= 0.0448):
                                            THEN class = 0 (samples = 148.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum <= 0.7450 AND weekday >
1.5000 AND hum <= 0.3800 AND windspeed <= 0.0448 THEN class = 0
-----
                                else: # if (windspeed > 0.0448)
                                    if (hum <= 0.3650):
                                        if (dteday <= 209.5000):
                                            if (weekday <= 3.0000):
                                                THEN class = 0 (samples = 138.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum <= 0.7450 AND weekday >
1.5000 AND hum <= 0.3800 AND windspeed > 0.0448 AND hum <= 0.3650 AND dteday <=
209.5000 AND weekday <= 3.0000 THEN class = 0
-----
                                else: # if (weekday > 3.0000)
                                    THEN class = 0 (samples = 139.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum <= 0.7450 AND weekday >
1.5000 AND hum <= 0.3800 AND windspeed > 0.0448 AND hum <= 0.3650 AND dteday <=
209.5000 AND weekday > 3.0000 THEN class = 0

```

```

-----
else: # if (dteday > 209.5000)
    THEN class = 0 (samples = 140.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum <= 0.7450 AND weekday >
1.5000 AND hum <= 0.3800 AND windspeed > 0.0448 AND hum <= 0.3650 AND dteday >
209.5000 THEN class = 0
-----

```

```

else: # if (hum > 0.3650)
    if (atemp <= 0.5909):
        THEN class = 0 (samples = 127.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum <= 0.7450 AND weekday >
1.5000 AND hum <= 0.3800 AND windspeed > 0.0448 AND hum > 0.3650 AND atemp <=
0.5909 THEN class = 0
-----

```

```

else: # if (atemp > 0.5909)
    THEN class = 0 (samples = 132.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum <= 0.7450 AND weekday >
1.5000 AND hum <= 0.3800 AND windspeed > 0.0448 AND hum > 0.3650 AND atemp >
0.5909 THEN class = 0
-----

```

```

else: # if (hum > 0.3800)
    if (windspeed <= 0.0448):
        if (dteday <= 245.0000):
            THEN class = 0 (samples = 110.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum <= 0.7450 AND weekday >
1.5000 AND hum > 0.3800 AND windspeed <= 0.0448 AND dteday <= 245.0000 THEN
class = 0
-----

```

```

else: # if (dteday > 245.0000)
    THEN class = 0 (samples = 102.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum <= 0.7450 AND weekday >
1.5000 AND hum > 0.3800 AND windspeed <= 0.0448 AND dteday > 245.0000 THEN class
= 0

```



```

-----
else: # if (windspeed > 0.0448)
    if (windspeed <= 0.2911):
        if (hum <= 0.4850):
            if (atemp <= 0.6743):
                if (dteday <= 217.5000):
                    if (windspeed <= 0.2388):
                        if (temp <= 0.6700):
                            THEN class = 0 (samples =
130.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum <= 0.7450 AND weekday >
1.5000 AND hum > 0.3800 AND windspeed > 0.0448 AND windspeed <= 0.2911 AND hum
<= 0.4850 AND atemp <= 0.6743 AND dteday <= 217.5000 AND windspeed <= 0.2388 AND
temp <= 0.6700 THEN class = 0
-----
else: # if (temp > 0.6700)
    THEN class = 0 (samples =
132.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum <= 0.7450 AND weekday >
1.5000 AND hum > 0.3800 AND windspeed > 0.0448 AND windspeed <= 0.2911 AND hum
<= 0.4850 AND atemp <= 0.6743 AND dteday <= 217.5000 AND windspeed <= 0.2388 AND
temp > 0.6700 THEN class = 0
-----
else: # if (windspeed > 0.2388)
    if (weekday <= 3.5000):
        THEN class = 0 (samples =
126.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum <= 0.7450 AND weekday >
1.5000 AND hum > 0.3800 AND windspeed > 0.0448 AND windspeed <= 0.2911 AND hum
<= 0.4850 AND atemp <= 0.6743 AND dteday <= 217.5000 AND windspeed > 0.2388 AND
weekday <= 3.5000 THEN class = 0
-----
else: # if (weekday > 3.5000)
    if (windspeed <= 0.2686):
        THEN class = 0 (samples =
127.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=

```

```

11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum <= 0.7450 AND weekday >
1.5000 AND hum > 0.3800 AND windspeed > 0.0448 AND windspeed <= 0.2911 AND hum
<= 0.4850 AND atemp <= 0.6743 AND dteday <= 217.5000 AND windspeed > 0.2388 AND
weekday > 3.5000 AND windspeed <= 0.2686 THEN class = 0
-----

```

```

else: # if (windspeed >
0.2686)
      THEN class = 0 (samples =
128.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum <= 0.7450 AND weekday >
1.5000 AND hum > 0.3800 AND windspeed > 0.0448 AND windspeed <= 0.2911 AND hum
<= 0.4850 AND atemp <= 0.6743 AND dteday <= 217.5000 AND windspeed > 0.2388 AND
weekday > 3.5000 AND windspeed > 0.2686 THEN class = 0
-----

```

```

else: # if (dteday > 217.5000)
      if (hum <= 0.4200):
        THEN class = 0 (samples = 137.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum <= 0.7450 AND weekday >
1.5000 AND hum > 0.3800 AND windspeed > 0.0448 AND windspeed <= 0.2911 AND hum
<= 0.4850 AND atemp <= 0.6743 AND dteday > 217.5000 AND hum <= 0.4200 THEN class
= 0
-----

```

```

else: # if (hum > 0.4200)
      THEN class = 0 (samples = 138.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum <= 0.7450 AND weekday >
1.5000 AND hum > 0.3800 AND windspeed > 0.0448 AND windspeed <= 0.2911 AND hum
<= 0.4850 AND atemp <= 0.6743 AND dteday > 217.5000 AND hum > 0.4200 THEN class
= 0
-----

```

```

else: # if (atemp > 0.6743)
      if (temp <= 0.7800):
        if (windspeed <= 0.1418):
          THEN class = 0 (samples = 118.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum <= 0.7450 AND weekday >
1.5000 AND hum > 0.3800 AND windspeed > 0.0448 AND windspeed <= 0.2911 AND hum
<= 0.4850 AND atemp > 0.6743 AND temp <= 0.7800 AND windspeed <= 0.1418 THEN

```

```

class = 0
-----
                                else: # if (windspeed > 0.1418)
                                    THEN class = 0 (samples = 123.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum <= 0.7450 AND weekday >
1.5000 AND hum > 0.3800 AND windspeed > 0.0448 AND windspeed <= 0.2911 AND hum
<= 0.4850 AND atemp > 0.6743 AND temp <= 0.7800 AND windspeed > 0.1418 THEN
class = 0
-----
                                else: # if (temp > 0.7800)
                                    THEN class = 0 (samples = 113.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum <= 0.7450 AND weekday >
1.5000 AND hum > 0.3800 AND windspeed > 0.0448 AND windspeed <= 0.2911 AND hum
<= 0.4850 AND atemp > 0.6743 AND temp > 0.7800 THEN class = 0
-----
                                else: # if (hum > 0.4850)
                                    if (hum <= 0.5000):
                                        THEN class = 0 (samples = 157.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum <= 0.7450 AND weekday >
1.5000 AND hum > 0.3800 AND windspeed > 0.0448 AND windspeed <= 0.2911 AND hum >
0.4850 AND hum <= 0.5000 THEN class = 0
-----
                                else: # if (hum > 0.5000)
                                    if (hum <= 0.5700):
                                        if (dteday <= 171.0000):
                                            THEN class = 0 (samples = 109.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum <= 0.7450 AND weekday >
1.5000 AND hum > 0.3800 AND windspeed > 0.0448 AND windspeed <= 0.2911 AND hum >
0.4850 AND hum > 0.5000 AND hum <= 0.5700 AND dteday <= 171.0000 THEN class = 0
-----
                                else: # if (dteday > 171.0000)
                                    if (hum <= 0.5350):
                                        if (season <= 3.5000):
                                            THEN class = 0 (samples =
123.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000

```

```

AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum <= 0.7450 AND weekday >
1.5000 AND hum > 0.3800 AND windspeed > 0.0448 AND windspeed <= 0.2911 AND hum >
0.4850 AND hum > 0.5000 AND hum <= 0.5700 AND dteday > 171.0000 AND hum <=
0.5350 AND season <= 3.5000 THEN class = 0

```

```

-----
else: # if (season > 3.5000)
      THEN class = 0 (samples =
128.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum <= 0.7450 AND weekday >
1.5000 AND hum > 0.3800 AND windspeed > 0.0448 AND windspeed <= 0.2911 AND hum >
0.4850 AND hum > 0.5000 AND hum <= 0.5700 AND dteday > 171.0000 AND hum <=
0.5350 AND season > 3.5000 THEN class = 0

```

```

-----
else: # if (hum > 0.5350)
      if (season <= 2.0000):
        THEN class = 0 (samples =
133.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum <= 0.7450 AND weekday >
1.5000 AND hum > 0.3800 AND windspeed > 0.0448 AND windspeed <= 0.2911 AND hum >
0.4850 AND hum > 0.5000 AND hum <= 0.5700 AND dteday > 171.0000 AND hum > 0.5350
AND season <= 2.0000 THEN class = 0

```

```

-----
else: # if (season > 2.0000)
      THEN class = 0 (samples =
141.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum <= 0.7450 AND weekday >
1.5000 AND hum > 0.3800 AND windspeed > 0.0448 AND windspeed <= 0.2911 AND hum >
0.4850 AND hum > 0.5000 AND hum <= 0.5700 AND dteday > 171.0000 AND hum > 0.5350
AND season > 2.0000 THEN class = 0

```

```

-----
else: # if (hum > 0.5700)
      if (weekday <= 3.5000):
        if (atemp <= 0.5076):
          if (atemp <= 0.4849):
            THEN class = 0 (samples =
126.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000

```

```

AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum <= 0.7450 AND weekday >
1.5000 AND hum > 0.3800 AND windspeed > 0.0448 AND windspeed <= 0.2911 AND hum >
0.4850 AND hum > 0.5000 AND hum > 0.5700 AND weekday <= 3.5000 AND atemp <=
0.5076 AND atemp <= 0.4849 THEN class = 0

```

```

-----
else: # if (atemp > 0.4849)
      THEN class = 0 (samples =
131.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum <= 0.7450 AND weekday >
1.5000 AND hum > 0.3800 AND windspeed > 0.0448 AND windspeed <= 0.2911 AND hum >
0.4850 AND hum > 0.5000 AND hum > 0.5700 AND weekday <= 3.5000 AND atemp <=
0.5076 AND atemp > 0.4849 THEN class = 0

```

```

-----
else: # if (atemp > 0.5076)
      if (temp <= 0.5500):
        THEN class = 0 (samples =
154.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum <= 0.7450 AND weekday >
1.5000 AND hum > 0.3800 AND windspeed > 0.0448 AND windspeed <= 0.2911 AND hum >
0.4850 AND hum > 0.5000 AND hum > 0.5700 AND weekday <= 3.5000 AND atemp >
0.5076 AND temp <= 0.5500 THEN class = 0

```

```

-----
else: # if (temp > 0.5500)
      if (dteday <= 196.0000):
        if (mnth <= 4.5000):
          THEN class = 0 (samples
= 131.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum <= 0.7450 AND weekday >
1.5000 AND hum > 0.3800 AND windspeed > 0.0448 AND windspeed <= 0.2911 AND hum >
0.4850 AND hum > 0.5000 AND hum > 0.5700 AND weekday <= 3.5000 AND atemp >
0.5076 AND temp > 0.5500 AND dteday <= 196.0000 AND mnth <= 4.5000 THEN class =
0

```

```

-----
else: # if (mnth >
4.5000)
      THEN class = 0 (samples
= 135.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum <= 0.7450 AND weekday >
1.5000 AND hum > 0.3800 AND windspeed > 0.0448 AND windspeed <= 0.2911 AND hum >
0.4850 AND hum > 0.5000 AND hum > 0.5700 AND weekday <= 3.5000 AND atemp >
0.5076 AND temp > 0.5500 AND dteday <= 196.0000 AND mnth > 4.5000 THEN class = 0
-----

```

```

else: # if (dteday >
196.0000)

if (atemp <= 0.5606):
    THEN class = 0 (samples
= 138.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum <= 0.7450 AND weekday >
1.5000 AND hum > 0.3800 AND windspeed > 0.0448 AND windspeed <= 0.2911 AND hum >
0.4850 AND hum > 0.5000 AND hum > 0.5700 AND weekday <= 3.5000 AND atemp >
0.5076 AND temp > 0.5500 AND dteday > 196.0000 AND atemp <= 0.5606 THEN class =
0
-----

```

```

else: # if (atemp >
0.5606)

if (mnth <= 9.5000):
    if (temp <= 0.6900):
        THEN class = 0

```

```

(samples = 135.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum <= 0.7450 AND weekday >
1.5000 AND hum > 0.3800 AND windspeed > 0.0448 AND windspeed <= 0.2911 AND hum >
0.4850 AND hum > 0.5000 AND hum > 0.5700 AND weekday <= 3.5000 AND atemp >
0.5076 AND temp > 0.5500 AND dteday > 196.0000 AND atemp > 0.5606 AND mnth <=
9.5000 AND temp <= 0.6900 THEN class = 0
-----

```

```

else: # if (temp >
0.6900)

if (dteday <=
245.5000):

if (dteday <=
227.5000):

    THEN class = 0

```

```

(samples = 144.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=

```

```

11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum <= 0.7450 AND weekday >
1.5000 AND hum > 0.3800 AND windspeed > 0.0448 AND windspeed <= 0.2911 AND hum >
0.4850 AND hum > 0.5000 AND hum > 0.5700 AND weekday <= 3.5000 AND atemp >
0.5076 AND temp > 0.5500 AND dteday > 196.0000 AND atemp > 0.5606 AND mnth <=
9.5000 AND temp > 0.6900 AND dteday <= 245.5000 AND dteday <= 227.5000 THEN
class = 0

```

```

-----
else: # if
(dteday > 227.5000)
THEN class = 0

```

```

(samples = 146.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum <= 0.7450 AND weekday >
1.5000 AND hum > 0.3800 AND windspeed > 0.0448 AND windspeed <= 0.2911 AND hum >
0.4850 AND hum > 0.5000 AND hum > 0.5700 AND weekday <= 3.5000 AND atemp >
0.5076 AND temp > 0.5500 AND dteday > 196.0000 AND atemp > 0.5606 AND mnth <=
9.5000 AND temp > 0.6900 AND dteday <= 245.5000 AND dteday > 227.5000 THEN class
= 0

```

```

-----
else: # if (dteday
> 245.5000)
THEN class = 0

```

```

(samples = 142.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum <= 0.7450 AND weekday >
1.5000 AND hum > 0.3800 AND windspeed > 0.0448 AND windspeed <= 0.2911 AND hum >
0.4850 AND hum > 0.5000 AND hum > 0.5700 AND weekday <= 3.5000 AND atemp >
0.5076 AND temp > 0.5500 AND dteday > 196.0000 AND atemp > 0.5606 AND mnth <=
9.5000 AND temp > 0.6900 AND dteday > 245.5000 THEN class = 0

```

```

-----
else: # if (mnth >
9.5000)
THEN class = 0

```

```

(samples = 149.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum <= 0.7450 AND weekday >
1.5000 AND hum > 0.3800 AND windspeed > 0.0448 AND windspeed <= 0.2911 AND hum >
0.4850 AND hum > 0.5000 AND hum > 0.5700 AND weekday <= 3.5000 AND atemp >
0.5076 AND temp > 0.5500 AND dteday > 196.0000 AND atemp > 0.5606 AND mnth >
9.5000 THEN class = 0

```

```

-----
else: # if (weekday > 3.5000)

```

```

                                if (temp <= 0.6700):
                                    if (temp <= 0.6500):
                                        THEN class = 0 (samples =
127.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum <= 0.7450 AND weekday >
1.5000 AND hum > 0.3800 AND windspeed > 0.0448 AND windspeed <= 0.2911 AND hum >
0.4850 AND hum > 0.5000 AND hum > 0.5700 AND weekday > 3.5000 AND temp <= 0.6700
AND temp <= 0.6500 THEN class = 0
-----
                                else: # if (temp > 0.6500)
                                    THEN class = 0 (samples =
121.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum <= 0.7450 AND weekday >
1.5000 AND hum > 0.3800 AND windspeed > 0.0448 AND windspeed <= 0.2911 AND hum >
0.4850 AND hum > 0.5000 AND hum > 0.5700 AND weekday > 3.5000 AND temp <= 0.6700
AND temp > 0.6500 THEN class = 0
-----
                                else: # if (temp > 0.6700)
                                    if (atemp <= 0.6819):
                                        if (mnth <= 7.0000):
                                            THEN class = 0 (samples =
143.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum <= 0.7450 AND weekday >
1.5000 AND hum > 0.3800 AND windspeed > 0.0448 AND windspeed <= 0.2911 AND hum >
0.4850 AND hum > 0.5000 AND hum > 0.5700 AND weekday > 3.5000 AND temp > 0.6700
AND atemp <= 0.6819 AND mnth <= 7.0000 THEN class = 0
-----
                                else: # if (mnth > 7.0000)
                                    THEN class = 0 (samples =
138.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum <= 0.7450 AND weekday >
1.5000 AND hum > 0.3800 AND windspeed > 0.0448 AND windspeed <= 0.2911 AND hum >
0.4850 AND hum > 0.5000 AND hum > 0.5700 AND weekday > 3.5000 AND temp > 0.6700
AND atemp <= 0.6819 AND mnth > 7.0000 THEN class = 0
-----
                                else: # if (atemp > 0.6819)

```



```

THEN class = 0 (samples =
129.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum <= 0.7450 AND weekday >
1.5000 AND hum > 0.3800 AND windspeed > 0.0448 AND windspeed <= 0.2911 AND hum >
0.4850 AND hum > 0.5000 AND hum > 0.5700 AND weekday > 3.5000 AND temp > 0.6700
AND atemp > 0.6819 THEN class = 0
-----
else: # if (windspeed > 0.2911)
    if (temp <= 0.6700):
        if (hum <= 0.6250):
            THEN class = 0 (samples = 133.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum <= 0.7450 AND weekday >
1.5000 AND hum > 0.3800 AND windspeed > 0.0448 AND windspeed > 0.2911 AND temp
<= 0.6700 AND hum <= 0.6250 THEN class = 0
-----
else: # if (hum > 0.6250)
    THEN class = 0 (samples = 127.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum <= 0.7450 AND weekday >
1.5000 AND hum > 0.3800 AND windspeed > 0.0448 AND windspeed > 0.2911 AND temp
<= 0.6700 AND hum > 0.6250 THEN class = 0
-----
else: # if (temp > 0.6700)
    if (season <= 2.5000):
        THEN class = 0 (samples = 108.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum <= 0.7450 AND weekday >
1.5000 AND hum > 0.3800 AND windspeed > 0.0448 AND windspeed > 0.2911 AND temp >
0.6700 AND season <= 2.5000 THEN class = 0
-----
else: # if (season > 2.5000)
    if (atemp <= 0.6591):
        THEN class = 0 (samples = 111.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum <= 0.7450 AND weekday >
1.5000 AND hum > 0.3800 AND windspeed > 0.0448 AND windspeed > 0.2911 AND temp >

```

```

0.6700 AND season > 2.5000 AND atemp <= 0.6591 THEN class = 0
-----
                                else: # if (atemp > 0.6591)
                                    THEN class = 0 (samples = 113.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum <= 0.7450 AND weekday >
1.5000 AND hum > 0.3800 AND windspeed > 0.0448 AND windspeed > 0.2911 AND temp >
0.6700 AND season > 2.5000 AND atemp > 0.6591 THEN class = 0
-----
                                else: # if (hum > 0.7450)
                                    if (windspeed <= 0.0523):
                                        if (atemp <= 0.5076):
                                            THEN class = 0 (samples = 135.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum > 0.7450 AND windspeed <=
0.0523 AND atemp <= 0.5076 THEN class = 0
-----
                                else: # if (atemp > 0.5076)
                                    if (hum <= 0.9100):
                                        if (hum <= 0.8550):
                                            THEN class = 0 (samples = 130.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum > 0.7450 AND windspeed <=
0.0523 AND atemp > 0.5076 AND hum <= 0.9100 AND hum <= 0.8550 THEN class = 0
-----
                                else: # if (hum > 0.8550)
                                    THEN class = 0 (samples = 133.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum > 0.7450 AND windspeed <=
0.0523 AND atemp > 0.5076 AND hum <= 0.9100 AND hum > 0.8550 THEN class = 0
-----
                                else: # if (hum > 0.9100)
                                    THEN class = 0 (samples = 129.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum > 0.7450 AND windspeed <=
0.0523 AND atemp > 0.5076 AND hum > 0.9100 THEN class = 0
-----
                                else: # if (windspeed > 0.0523)

```

```

        if (season <= 3.5000):
            if (hum <= 0.7750):
                if (atemp <= 0.6288):
                    THEN class = 0 (samples = 108.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum > 0.7450 AND windspeed >
0.0523 AND season <= 3.5000 AND hum <= 0.7750 AND atemp <= 0.6288 THEN class = 0
-----
                else: # if (atemp > 0.6288)
                    THEN class = 0 (samples = 115.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum > 0.7450 AND windspeed >
0.0523 AND season <= 3.5000 AND hum <= 0.7750 AND atemp > 0.6288 THEN class = 0
-----
                else: # if (hum > 0.7750)
                    if (season <= 2.5000):
                        if (season <= 1.5000):
                            THEN class = 0 (samples = 89.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum > 0.7450 AND windspeed >
0.0523 AND season <= 3.5000 AND hum > 0.7750 AND season <= 2.5000 AND season <=
1.5000 THEN class = 0
-----
                        else: # if (season > 1.5000)
                            if (temp <= 0.6100):
                                THEN class = 0 (samples = 91.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum > 0.7450 AND windspeed >
0.0523 AND season <= 3.5000 AND hum > 0.7750 AND season <= 2.5000 AND season >
1.5000 AND temp <= 0.6100 THEN class = 0
-----
                            else: # if (temp > 0.6100)
                                THEN class = 0 (samples = 92.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum > 0.7450 AND windspeed >
0.0523 AND season <= 3.5000 AND hum > 0.7750 AND season <= 2.5000 AND season >
1.5000 AND temp > 0.6100 THEN class = 0
-----

```

```

else: # if (season > 2.5000)
    THEN class = 0 (samples = 65.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum > 0.7450 AND windspeed >
0.0523 AND season <= 3.5000 AND hum > 0.7750 AND season > 2.5000 THEN class = 0
-----
else: # if (season > 3.5000)
    if (dteday <= 276.0000):
        THEN class = 0 (samples = 154.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum > 0.7450 AND windspeed >
0.0523 AND season > 3.5000 AND dteday <= 276.0000 THEN class = 0
-----
else: # if (dteday > 276.0000)
    if (temp <= 0.5100):
        THEN class = 0 (samples = 107.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum > 0.7450 AND windspeed >
0.0523 AND season > 3.5000 AND dteday > 276.0000 AND temp <= 0.5100 THEN class =
0
-----
else: # if (temp > 0.5100)
    THEN class = 0 (samples = 113.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp <= 0.7954 AND hum > 0.7450 AND windspeed >
0.0523 AND season > 3.5000 AND dteday > 276.0000 AND temp > 0.5100 THEN class =
0
-----
else: # if (atemp > 0.7954)
    if (windspeed <= 0.2538):
        if (dteday <= 203.0000):
            THEN class = 0 (samples = 78.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp > 0.7954 AND windspeed <= 0.2538 AND dteday
<= 203.0000 THEN class = 0
-----
else: # if (dteday > 203.0000)
    THEN class = 0 (samples = 84.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp > 0.7954 AND windspeed <= 0.2538 AND dteday
> 203.0000 THEN class = 0

```

```

-----
else: # if (windspeed > 0.2538)
      THEN class = 0 (samples = 94.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr <= 10.5000 AND atemp > 0.7954 AND windspeed > 0.2538 THEN class =
0

```

```

-----
else: # if (hr > 10.5000)
      if (hum <= 0.9150):
        if (mnth <= 11.5000):
          if (atemp <= 0.7652):
            if (weathersit <= 1.5000):
              if (dteday <= 112.0000):
                THEN class = 0 (samples = 118.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit <= 1.5000 AND dteday <= 112.0000 THEN class = 0

```

```

-----
else: # if (dteday > 112.0000)
      if (atemp <= 0.6894):
        if (atemp <= 0.5379):
          if (hum <= 0.4850):
            if (dteday <= 206.5000):
              THEN class = 0 (samples = 148.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit <= 1.5000 AND dteday > 112.0000 AND atemp <= 0.6894 AND
atemp <= 0.5379 AND hum <= 0.4850 AND dteday <= 206.5000 THEN class = 0

```

```

-----
else: # if (dteday > 206.5000)
      if (season <= 2.5000):
        THEN class = 0 (samples = 182.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit <= 1.5000 AND dteday > 112.0000 AND atemp <= 0.6894 AND

```

```

atemp <= 0.5379 AND hum <= 0.4850 AND dteday > 206.5000 AND season <= 2.5000
THEN class = 0

```

```

-----
else: # if (season > 2.5000)
      THEN class = 0 (samples = 166.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit <= 1.5000 AND dteday > 112.0000 AND atemp <= 0.6894 AND
atemp <= 0.5379 AND hum <= 0.4850 AND dteday > 206.5000 AND season > 2.5000 THEN
class = 0

```

```

-----
else: # if (hum > 0.4850)
      if (dteday <= 295.0000):
        if (windspeed <= 0.1866):
          if (weekday <= 3.5000):
            THEN class = 0 (samples =
141.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit <= 1.5000 AND dteday > 112.0000 AND atemp <= 0.6894 AND
atemp <= 0.5379 AND hum > 0.4850 AND dteday <= 295.0000 AND windspeed <= 0.1866
AND weekday <= 3.5000 THEN class = 0

```

```

-----
else: # if (weekday > 3.5000)
      THEN class = 0 (samples =
144.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit <= 1.5000 AND dteday > 112.0000 AND atemp <= 0.6894 AND
atemp <= 0.5379 AND hum > 0.4850 AND dteday <= 295.0000 AND windspeed <= 0.1866
AND weekday > 3.5000 THEN class = 0

```

```

-----
else: # if (windspeed > 0.1866)
      if (windspeed <= 0.4030):
        THEN class = 0 (samples =
124.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit <= 1.5000 AND dteday > 112.0000 AND atemp <= 0.6894 AND
atemp <= 0.5379 AND hum > 0.4850 AND dteday <= 295.0000 AND windspeed > 0.1866

```

AND windspeed <= 0.4030 THEN class = 0

-----  
else: # if (windspeed > 0.4030)  
THEN class = 0 (samples =

129.0)

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=  
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=  
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=  
0.7652 AND weathersit <= 1.5000 AND dteday > 112.0000 AND atemp <= 0.6894 AND  
atemp <= 0.5379 AND hum > 0.4850 AND dteday <= 295.0000 AND windspeed > 0.1866  
AND windspeed > 0.4030 THEN class = 0

-----  
else: # if (dteday > 295.0000)  
THEN class = 0 (samples = 155.0)

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=  
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=  
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=  
0.7652 AND weathersit <= 1.5000 AND dteday > 112.0000 AND atemp <= 0.6894 AND  
atemp <= 0.5379 AND hum > 0.4850 AND dteday > 295.0000 THEN class = 0

-----  
else: # if (atemp > 0.5379)  
if (weekday <= 1.5000):  
if (hum <= 0.5200):  
if (temp <= 0.6900):  
if (windspeed <= 0.2313):  
THEN class = 0 (samples =

138.0)

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=  
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=  
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=  
0.7652 AND weathersit <= 1.5000 AND dteday > 112.0000 AND atemp <= 0.6894 AND  
atemp > 0.5379 AND weekday <= 1.5000 AND hum <= 0.5200 AND temp <= 0.6900 AND  
windspeed <= 0.2313 THEN class = 0

-----  
else: # if (windspeed > 0.2313)  
THEN class = 0 (samples =

159.0)

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=  
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=  
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=  
0.7652 AND weathersit <= 1.5000 AND dteday > 112.0000 AND atemp <= 0.6894 AND  
atemp > 0.5379 AND weekday <= 1.5000 AND hum <= 0.5200 AND temp <= 0.6900 AND  
windspeed > 0.2313 THEN class = 0

-----

```

else: # if (temp > 0.6900)
    if (temp <= 0.7300):
        THEN class = 0 (samples =
131.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit <= 1.5000 AND dteday > 112.0000 AND atemp <= 0.6894 AND
atemp > 0.5379 AND weekday <= 1.5000 AND hum <= 0.5200 AND temp > 0.6900 AND
temp <= 0.7300 THEN class = 0
-----
else: # if (temp > 0.7300)
    THEN class = 0 (samples =
111.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit <= 1.5000 AND dteday > 112.0000 AND atemp <= 0.6894 AND
atemp > 0.5379 AND weekday <= 1.5000 AND hum <= 0.5200 AND temp > 0.6900 AND
temp > 0.7300 THEN class = 0
-----
else: # if (hum > 0.5200)
    if (season <= 3.0000):
        if (windspeed <= 0.1940):
            THEN class = 0 (samples =
185.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit <= 1.5000 AND dteday > 112.0000 AND atemp <= 0.6894 AND
atemp > 0.5379 AND weekday <= 1.5000 AND hum > 0.5200 AND season <= 3.0000 AND
windspeed <= 0.1940 THEN class = 0
-----
else: # if (windspeed > 0.1940)
    THEN class = 0 (samples =
180.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit <= 1.5000 AND dteday > 112.0000 AND atemp <= 0.6894 AND
atemp > 0.5379 AND weekday <= 1.5000 AND hum > 0.5200 AND season <= 3.0000 AND
windspeed > 0.1940 THEN class = 0
-----
else: # if (season > 3.0000)

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```

                                THEN class = 0 (samples = 159.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit <= 1.5000 AND dteday > 112.0000 AND atemp <= 0.6894 AND
atemp > 0.5379 AND weekday <= 1.5000 AND hum > 0.5200 AND season > 3.0000 THEN
class = 0

```

```

-----
                                else: # if (weekday > 1.5000)
                                    if (windspeed <= 0.0970):
                                        if (temp <= 0.7100):
                                            THEN class = 0 (samples = 164.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit <= 1.5000 AND dteday > 112.0000 AND atemp <= 0.6894 AND
atemp > 0.5379 AND weekday > 1.5000 AND windspeed <= 0.0970 AND temp <= 0.7100
THEN class = 0

```

```

-----
                                else: # if (temp > 0.7100)
                                    THEN class = 0 (samples = 140.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit <= 1.5000 AND dteday > 112.0000 AND atemp <= 0.6894 AND
atemp > 0.5379 AND weekday > 1.5000 AND windspeed <= 0.0970 AND temp > 0.7100
THEN class = 0

```

```

-----
                                else: # if (windspeed > 0.0970)
                                    if (dteday <= 249.0000):
                                        if (dteday <= 230.5000):
                                            if (dteday <= 224.5000):
                                                if (mnth <= 7.5000):
                                                    if (mnth <= 6.5000):
                                                        if (mnth <= 5.5000):
                                                            if (weekday <=
3.0000):
                                                                if (mnth <= 4.5000):
                                                                    THEN class = 0

```

```

(samples = 172.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit <= 1.5000 AND dteday > 112.0000 AND atemp <= 0.6894 AND

```

```

atemp > 0.5379 AND weekday > 1.5000 AND windspeed > 0.0970 AND dteday <=
249.0000 AND dteday <= 230.5000 AND dteday <= 224.5000 AND mnth <= 7.5000 AND
mnth <= 6.5000 AND mnth <= 5.5000 AND weekday <= 3.0000 AND mnth <= 4.5000 THEN
class = 0

```

```

-----
else: # if (mnth >
4.5000)
THEN class = 0

```

```

(samples = 175.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit <= 1.5000 AND dteday > 112.0000 AND atemp <= 0.6894 AND
atemp > 0.5379 AND weekday > 1.5000 AND windspeed > 0.0970 AND dteday <=
249.0000 AND dteday <= 230.5000 AND dteday <= 224.5000 AND mnth <= 7.5000 AND
mnth <= 6.5000 AND mnth <= 5.5000 AND weekday <= 3.0000 AND mnth > 4.5000 THEN
class = 0

```

```

-----
else: # if (weekday >
3.0000)
THEN class = 0

```

```

(samples = 179.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit <= 1.5000 AND dteday > 112.0000 AND atemp <= 0.6894 AND
atemp > 0.5379 AND weekday > 1.5000 AND windspeed > 0.0970 AND dteday <=
249.0000 AND dteday <= 230.5000 AND dteday <= 224.5000 AND mnth <= 7.5000 AND
mnth <= 6.5000 AND mnth <= 5.5000 AND weekday > 3.0000 THEN class = 0

```

```

-----
else: # if (mnth >
5.5000)
if (hum <= 0.3150):
THEN class = 0

```

```

(samples = 165.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit <= 1.5000 AND dteday > 112.0000 AND atemp <= 0.6894 AND
atemp > 0.5379 AND weekday > 1.5000 AND windspeed > 0.0970 AND dteday <=
249.0000 AND dteday <= 230.5000 AND dteday <= 224.5000 AND mnth <= 7.5000 AND
mnth <= 6.5000 AND mnth > 5.5000 AND hum <= 0.3150 THEN class = 0

```

```

-----
else: # if (hum >
0.3150)

```

```

                                if (hum <= 0.6000):
                                    if (atemp <=
0.6591):
                                        THEN class = 0

(samples = 169.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit <= 1.5000 AND dteday > 112.0000 AND atemp <= 0.6894 AND
atemp > 0.5379 AND weekday > 1.5000 AND windspeed > 0.0970 AND dteday <=
249.0000 AND dteday <= 230.5000 AND dteday <= 224.5000 AND mnth <= 7.5000 AND
mnth <= 6.5000 AND mnth > 5.5000 AND hum > 0.3150 AND hum <= 0.6000 AND atemp <=
0.6591 THEN class = 0
-----

                                else: # if (atemp
> 0.6591)
                                    THEN class = 0

(samples = 170.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit <= 1.5000 AND dteday > 112.0000 AND atemp <= 0.6894 AND
atemp > 0.5379 AND weekday > 1.5000 AND windspeed > 0.0970 AND dteday <=
249.0000 AND dteday <= 230.5000 AND dteday <= 224.5000 AND mnth <= 7.5000 AND
mnth <= 6.5000 AND mnth > 5.5000 AND hum > 0.3150 AND hum <= 0.6000 AND atemp >
0.6591 THEN class = 0
-----

                                else: # if (hum >
0.6000)
                                    THEN class = 0

(samples = 171.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit <= 1.5000 AND dteday > 112.0000 AND atemp <= 0.6894 AND
atemp > 0.5379 AND weekday > 1.5000 AND windspeed > 0.0970 AND dteday <=
249.0000 AND dteday <= 230.5000 AND dteday <= 224.5000 AND mnth <= 7.5000 AND
mnth <= 6.5000 AND mnth > 5.5000 AND hum > 0.3150 AND hum > 0.6000 THEN class =
0
-----

                                else: # if (mnth >
6.5000)
                                    THEN class = 0 (samples
= 148.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000

```

```

AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit <= 1.5000 AND dteday > 112.0000 AND atemp <= 0.6894 AND
atemp > 0.5379 AND weekday > 1.5000 AND windspeed > 0.0970 AND dteday <=
249.0000 AND dteday <= 230.5000 AND dteday <= 224.5000 AND mnth <= 7.5000 AND
mnth > 6.5000 THEN class = 0

```

```

-----
else: # if (mnth > 7.5000)
      THEN class = 0 (samples =
187.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit <= 1.5000 AND dteday > 112.0000 AND atemp <= 0.6894 AND
atemp > 0.5379 AND weekday > 1.5000 AND windspeed > 0.0970 AND dteday <=
249.0000 AND dteday <= 230.5000 AND dteday <= 224.5000 AND mnth > 7.5000 THEN
class = 0

```

```

-----
else: # if (dteday >
224.5000)
      THEN class = 0 (samples =
150.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit <= 1.5000 AND dteday > 112.0000 AND atemp <= 0.6894 AND
atemp > 0.5379 AND weekday > 1.5000 AND windspeed > 0.0970 AND dteday <=
249.0000 AND dteday <= 230.5000 AND dteday > 224.5000 THEN class = 0

```

```

-----
else: # if (dteday > 230.5000)
      if (atemp <= 0.6591):
        if (temp <= 0.7100):
          THEN class = 0 (samples =
186.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit <= 1.5000 AND dteday > 112.0000 AND atemp <= 0.6894 AND
atemp > 0.5379 AND weekday > 1.5000 AND windspeed > 0.0970 AND dteday <=
249.0000 AND dteday > 230.5000 AND atemp <= 0.6591 AND temp <= 0.7100 THEN class
= 0

```

```

-----
else: # if (temp > 0.7100)
      if (dteday <= 241.5000):

```

```

THEN class = 0 (samples
= 175.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit <= 1.5000 AND dteday > 112.0000 AND atemp <= 0.6894 AND
atemp > 0.5379 AND weekday > 1.5000 AND windspeed > 0.0970 AND dteday <=
249.0000 AND dteday > 230.5000 AND atemp <= 0.6591 AND temp > 0.7100 AND dteday
<= 241.5000 THEN class = 0
-----

else: # if (dteday >
241.5000)

THEN class = 0 (samples
= 171.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit <= 1.5000 AND dteday > 112.0000 AND atemp <= 0.6894 AND
atemp > 0.5379 AND weekday > 1.5000 AND windspeed > 0.0970 AND dteday <=
249.0000 AND dteday > 230.5000 AND atemp <= 0.6591 AND temp > 0.7100 AND dteday
> 241.5000 THEN class = 0
-----

else: # if (atemp > 0.6591)
if (dteday <= 239.0000):
THEN class = 0 (samples =
185.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit <= 1.5000 AND dteday > 112.0000 AND atemp <= 0.6894 AND
atemp > 0.5379 AND weekday > 1.5000 AND windspeed > 0.0970 AND dteday <=
249.0000 AND dteday > 230.5000 AND atemp > 0.6591 AND dteday <= 239.0000 THEN
class = 0
-----

else: # if (dteday >
239.0000)

THEN class = 0 (samples =
192.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit <= 1.5000 AND dteday > 112.0000 AND atemp <= 0.6894 AND
atemp > 0.5379 AND weekday > 1.5000 AND windspeed > 0.0970 AND dteday <=
249.0000 AND dteday > 230.5000 AND atemp > 0.6591 AND dteday > 239.0000 THEN

```

class = 0

```
-----
else: # if (dteday > 249.0000)
    if (mnth <= 9.5000):
        if (hum <= 0.6350):
            if (dteday <= 263.0000):
                THEN class = 0 (samples =
153.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit <= 1.5000 AND dteday > 112.0000 AND atemp <= 0.6894 AND
atemp > 0.5379 AND weekday > 1.5000 AND windspeed > 0.0970 AND dteday > 249.0000
AND mnth <= 9.5000 AND hum <= 0.6350 AND dteday <= 263.0000 THEN class = 0
-----
else: # if (dteday >
263.0000)
    THEN class = 0 (samples =
158.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit <= 1.5000 AND dteday > 112.0000 AND atemp <= 0.6894 AND
atemp > 0.5379 AND weekday > 1.5000 AND windspeed > 0.0970 AND dteday > 249.0000
AND mnth <= 9.5000 AND hum <= 0.6350 AND dteday > 263.0000 THEN class = 0
-----
else: # if (hum > 0.6350)
    THEN class = 0 (samples =
164.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit <= 1.5000 AND dteday > 112.0000 AND atemp <= 0.6894 AND
atemp > 0.5379 AND weekday > 1.5000 AND windspeed > 0.0970 AND dteday > 249.0000
AND mnth <= 9.5000 AND hum > 0.6350 THEN class = 0
-----
else: # if (mnth > 9.5000)
    THEN class = 0 (samples =
170.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit <= 1.5000 AND dteday > 112.0000 AND atemp <= 0.6894 AND
atemp > 0.5379 AND weekday > 1.5000 AND windspeed > 0.0970 AND dteday > 249.0000
```

AND mnth > 9.5000 THEN class = 0

```
-----
                                else: # if (atemp > 0.6894)
                                    if (atemp <= 0.7348):
                                        if (dteday <= 206.5000):
                                            if (windspeed <= 0.1940):
                                                if (atemp <= 0.7046):
                                                    THEN class = 0 (samples = 145.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit <= 1.5000 AND dteday > 112.0000 AND atemp > 0.6894 AND
atemp <= 0.7348 AND dteday <= 206.5000 AND windspeed <= 0.1940 AND atemp <=
0.7046 THEN class = 0
-----
```

```
                                else: # if (atemp > 0.7046)
                                    THEN class = 0 (samples = 151.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit <= 1.5000 AND dteday > 112.0000 AND atemp > 0.6894 AND
atemp <= 0.7348 AND dteday <= 206.5000 AND windspeed <= 0.1940 AND atemp >
0.7046 THEN class = 0
-----
```

```
                                else: # if (windspeed > 0.1940)
                                    THEN class = 0 (samples = 160.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit <= 1.5000 AND dteday > 112.0000 AND atemp > 0.6894 AND
atemp <= 0.7348 AND dteday <= 206.5000 AND windspeed > 0.1940 THEN class = 0
-----
```

```
                                else: # if (dteday > 206.5000)
                                    if (atemp <= 0.7197):
                                        if (windspeed <= 0.1791):
                                            if (windspeed <= 0.0523):
                                                THEN class = 0 (samples =
136.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit <= 1.5000 AND dteday > 112.0000 AND atemp > 0.6894 AND
atemp <= 0.7348 AND dteday > 206.5000 AND atemp <= 0.7197 AND windspeed <=
0.1791 AND windspeed <= 0.0523 THEN class = 0
```

```

-----
else: # if (windspeed > 0.0523)
      THEN class = 0 (samples =
128.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit <= 1.5000 AND dteday > 112.0000 AND atemp > 0.6894 AND
atemp <= 0.7348 AND dteday > 206.5000 AND atemp <= 0.7197 AND windspeed <=
0.1791 AND windspeed > 0.0523 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1791)
      if (dteday <= 225.0000):
        THEN class = 0 (samples =
149.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit <= 1.5000 AND dteday > 112.0000 AND atemp > 0.6894 AND
atemp <= 0.7348 AND dteday > 206.5000 AND atemp <= 0.7197 AND windspeed > 0.1791
AND dteday <= 225.0000 THEN class = 0
-----

```

```

else: # if (dteday > 225.0000)
      THEN class = 0 (samples =
141.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit <= 1.5000 AND dteday > 112.0000 AND atemp > 0.6894 AND
atemp <= 0.7348 AND dteday > 206.5000 AND atemp <= 0.7197 AND windspeed > 0.1791
AND dteday > 225.0000 THEN class = 0
-----

```

```

else: # if (atemp > 0.7197)
      THEN class = 0 (samples = 128.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit <= 1.5000 AND dteday > 112.0000 AND atemp > 0.6894 AND
atemp <= 0.7348 AND dteday > 206.5000 AND atemp > 0.7197 THEN class = 0
-----

```

```

else: # if (atemp > 0.7348)
      if (atemp <= 0.7500):
        if (hum <= 0.4350):
          THEN class = 0 (samples = 165.0)

```



```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit <= 1.5000 AND dteday > 112.0000 AND atemp > 0.6894 AND
atemp > 0.7348 AND atemp <= 0.7500 AND hum <= 0.4350 THEN class = 0
```

```
-----
else: # if (hum > 0.4350)
      THEN class = 0 (samples = 179.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit <= 1.5000 AND dteday > 112.0000 AND atemp > 0.6894 AND
atemp > 0.7348 AND atemp <= 0.7500 AND hum > 0.4350 THEN class = 0
```

```
-----
else: # if (atemp > 0.7500)
      if (windspeed <= 0.0448):
        THEN class = 0 (samples = 167.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit <= 1.5000 AND dteday > 112.0000 AND atemp > 0.6894 AND
atemp > 0.7348 AND atemp > 0.7500 AND windspeed <= 0.0448 THEN class = 0
```

```
-----
else: # if (windspeed > 0.0448)
      if (dteday <= 178.0000):
        THEN class = 0 (samples = 134.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit <= 1.5000 AND dteday > 112.0000 AND atemp > 0.6894 AND
atemp > 0.7348 AND atemp > 0.7500 AND windspeed > 0.0448 AND dteday <= 178.0000
THEN class = 0
```

```
-----
else: # if (dteday > 178.0000)
      THEN class = 0 (samples = 141.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit <= 1.5000 AND dteday > 112.0000 AND atemp > 0.6894 AND
atemp > 0.7348 AND atemp > 0.7500 AND windspeed > 0.0448 AND dteday > 178.0000
THEN class = 0
```

```
-----
else: # if (weathersit > 1.5000)
```

```

        if (temp <= 0.6100):
            if (weekday <= 1.5000):
                if (temp <= 0.5100):
                    THEN class = 0 (samples = 168.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit > 1.5000 AND temp <= 0.6100 AND weekday <= 1.5000 AND temp
<= 0.5100 THEN class = 0
-----
                else: # if (temp > 0.5100)
                    if (dteday <= 289.0000):
                        THEN class = 0 (samples = 139.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit > 1.5000 AND temp <= 0.6100 AND weekday <= 1.5000 AND temp
> 0.5100 AND dteday <= 289.0000 THEN class = 0
-----
                        else: # if (dteday > 289.0000)
                            THEN class = 0 (samples = 128.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit > 1.5000 AND temp <= 0.6100 AND weekday <= 1.5000 AND temp
> 0.5100 AND dteday > 289.0000 THEN class = 0
-----
                            else: # if (weekday > 1.5000)
                                if (weekday <= 2.5000):
                                    if (windspeed <= 0.1791):
                                        if (atemp <= 0.5606):
                                            THEN class = 0 (samples = 125.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit > 1.5000 AND temp <= 0.6100 AND weekday > 1.5000 AND
weekday <= 2.5000 AND windspeed <= 0.1791 AND atemp <= 0.5606 THEN class = 0
-----
                                            else: # if (atemp > 0.5606)
                                                THEN class = 0 (samples = 123.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=

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0.7652 AND weathersit > 1.5000 AND temp <= 0.6100 AND weekday > 1.5000 AND
weekday <= 2.5000 AND windspeed <= 0.1791 AND atemp > 0.5606 THEN class = 0
-----
                                else: # if (windspeed > 0.1791)
                                    if (mnth <= 8.0000):
                                        THEN class = 0 (samples = 130.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit > 1.5000 AND temp <= 0.6100 AND weekday > 1.5000 AND
weekday <= 2.5000 AND windspeed > 0.1791 AND mnth <= 8.0000 THEN class = 0
-----
                                else: # if (mnth > 8.0000)
                                    THEN class = 0 (samples = 134.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit > 1.5000 AND temp <= 0.6100 AND weekday > 1.5000 AND
weekday <= 2.5000 AND windspeed > 0.1791 AND mnth > 8.0000 THEN class = 0
-----
                                else: # if (weekday > 2.5000)
                                    THEN class = 0 (samples = 116.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit > 1.5000 AND temp <= 0.6100 AND weekday > 1.5000 AND
weekday > 2.5000 THEN class = 0
-----
                                else: # if (temp > 0.6100)
                                    if (windspeed <= 0.1194):
                                        if (temp <= 0.7100):
                                            if (hum <= 0.8600):
                                                if (hum <= 0.7050):
                                                    THEN class = 0 (samples = 150.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit > 1.5000 AND temp > 0.6100 AND windspeed <= 0.1194 AND
temp <= 0.7100 AND hum <= 0.8600 AND hum <= 0.7050 THEN class = 0
-----
                                else: # if (hum > 0.7050)
                                    THEN class = 0 (samples = 151.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=

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2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit > 1.5000 AND temp > 0.6100 AND windspeed <= 0.1194 AND
temp <= 0.7100 AND hum <= 0.8600 AND hum > 0.7050 THEN class = 0
-----

else: # if (hum > 0.8600)
    THEN class = 0 (samples = 123.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit > 1.5000 AND temp > 0.6100 AND windspeed <= 0.1194 AND
temp <= 0.7100 AND hum > 0.8600 THEN class = 0
-----

else: # if (temp > 0.7100)
    if (mnth <= 7.5000):
        THEN class = 0 (samples = 127.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit > 1.5000 AND temp > 0.6100 AND windspeed <= 0.1194 AND
temp > 0.7100 AND mnth <= 7.5000 THEN class = 0
-----

else: # if (mnth > 7.5000)
    THEN class = 0 (samples = 122.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit > 1.5000 AND temp > 0.6100 AND windspeed <= 0.1194 AND
temp > 0.7100 AND mnth > 7.5000 THEN class = 0
-----

else: # if (windspeed > 0.1194)
    if (dteday <= 260.0000):
        if (windspeed <= 0.3134):
            if (windspeed <= 0.1791):
                THEN class = 0 (samples = 159.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit > 1.5000 AND temp > 0.6100 AND windspeed > 0.1194 AND
dteday <= 260.0000 AND windspeed <= 0.3134 AND windspeed <= 0.1791 THEN class =
0
-----

else: # if (windspeed > 0.1791)
    if (dteday <= 136.5000):

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```

                                THEN class = 0 (samples = 156.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit > 1.5000 AND temp > 0.6100 AND windspeed > 0.1194 AND
dteday <= 260.0000 AND windspeed <= 0.3134 AND windspeed > 0.1791 AND dteday <=
136.5000 THEN class = 0

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-----
                                else: # if (dteday > 136.5000)
                                    if (dteday <= 220.5000):
                                        if (season <= 2.5000):
                                            if (weekday <= 3.0000):
                                                THEN class = 0 (samples =
151.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit > 1.5000 AND temp > 0.6100 AND windspeed > 0.1194 AND
dteday <= 260.0000 AND windspeed <= 0.3134 AND windspeed > 0.1791 AND dteday >
136.5000 AND dteday <= 220.5000 AND season <= 2.5000 AND weekday <= 3.0000 THEN
class = 0

```

```

-----
                                else: # if (weekday >
3.0000)
                                    THEN class = 0 (samples =
150.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit > 1.5000 AND temp > 0.6100 AND windspeed > 0.1194 AND
dteday <= 260.0000 AND windspeed <= 0.3134 AND windspeed > 0.1791 AND dteday >
136.5000 AND dteday <= 220.5000 AND season <= 2.5000 AND weekday > 3.0000 THEN
class = 0

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-----
                                else: # if (season > 2.5000)
                                    THEN class = 0 (samples =
149.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit > 1.5000 AND temp > 0.6100 AND windspeed > 0.1194 AND
dteday <= 260.0000 AND windspeed <= 0.3134 AND windspeed > 0.1791 AND dteday >
136.5000 AND dteday <= 220.5000 AND season > 2.5000 THEN class = 0

```

```

else: # if (dteday > 220.5000)
    THEN class = 0 (samples =
153.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit > 1.5000 AND temp > 0.6100 AND windspeed > 0.1194 AND
dteday <= 260.0000 AND windspeed <= 0.3134 AND windspeed > 0.1791 AND dteday >
136.5000 AND dteday > 220.5000 THEN class = 0
-----
else: # if (windspeed > 0.3134)
    THEN class = 0 (samples = 140.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit > 1.5000 AND temp > 0.6100 AND windspeed > 0.1194 AND
dteday <= 260.0000 AND windspeed > 0.3134 THEN class = 0
-----
else: # if (dteday > 260.0000)
    if (temp <= 0.6300):
        THEN class = 0 (samples = 180.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit > 1.5000 AND temp > 0.6100 AND windspeed > 0.1194 AND
dteday > 260.0000 AND temp <= 0.6300 THEN class = 0
-----
else: # if (temp > 0.6300)
    THEN class = 0 (samples = 165.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp <=
0.7652 AND weathersit > 1.5000 AND temp > 0.6100 AND windspeed > 0.1194 AND
dteday > 260.0000 AND temp > 0.6300 THEN class = 0
-----
else: # if (atemp > 0.7652)
    if (weathersit <= 1.5000):
        if (hum <= 0.5400):
            if (dteday <= 154.5000):
                THEN class = 0 (samples = 106.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp >

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0.7652 AND weathersit <= 1.5000 AND hum <= 0.5400 AND dteday <= 154.5000 THEN
class = 0
-----
else: # if (dteday > 154.5000)
    if (hum <= 0.4700):
        if (hum <= 0.3700):
            THEN class = 0 (samples = 119.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp >
0.7652 AND weathersit <= 1.5000 AND hum <= 0.5400 AND dteday > 154.5000 AND hum
<= 0.4700 AND hum <= 0.3700 THEN class = 0
-----
else: # if (hum > 0.3700)
    THEN class = 0 (samples = 118.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp >
0.7652 AND weathersit <= 1.5000 AND hum <= 0.5400 AND dteday > 154.5000 AND hum
<= 0.4700 AND hum > 0.3700 THEN class = 0
-----
else: # if (hum > 0.4700)
    THEN class = 0 (samples = 125.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp >
0.7652 AND weathersit <= 1.5000 AND hum <= 0.5400 AND dteday > 154.5000 AND hum
> 0.4700 THEN class = 0
-----
else: # if (hum > 0.5400)
    if (dteday <= 199.5000):
        if (hum <= 0.5750):
            THEN class = 0 (samples = 128.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp >
0.7652 AND weathersit <= 1.5000 AND hum > 0.5400 AND dteday <= 199.5000 AND hum
<= 0.5750 THEN class = 0
-----
else: # if (hum > 0.5750)
    THEN class = 0 (samples = 127.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=

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11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp >
0.7652 AND weathersit <= 1.5000 AND hum > 0.5400 AND dteday <= 199.5000 AND hum
> 0.5750 THEN class = 0

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-----
else: # if (dteday > 199.5000)
      if (atemp <= 0.8030):
          THEN class = 0 (samples = 142.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp >
0.7652 AND weathersit <= 1.5000 AND hum > 0.5400 AND dteday > 199.5000 AND atemp
<= 0.8030 THEN class = 0

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-----
else: # if (atemp > 0.8030)
      THEN class = 0 (samples = 154.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp >
0.7652 AND weathersit <= 1.5000 AND hum > 0.5400 AND dteday > 199.5000 AND atemp
> 0.8030 THEN class = 0

```

```

-----
else: # if (weathersit > 1.5000)
      if (atemp <= 0.8181):
          THEN class = 0 (samples = 112.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp >
0.7652 AND weathersit > 1.5000 AND atemp <= 0.8181 THEN class = 0

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-----
else: # if (atemp > 0.8181)
      if (weekday <= 2.5000):
          THEN class = 0 (samples = 107.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp >
0.7652 AND weathersit > 1.5000 AND atemp > 0.8181 AND weekday <= 2.5000 THEN
class = 0

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-----
else: # if (weekday > 2.5000)
      THEN class = 0 (samples = 106.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth <= 11.5000 AND atemp >

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0.7652 AND weathersit > 1.5000 AND atemp > 0.8181 AND weekday > 2.5000 THEN
class = 0
-----
                else: # if (mnth > 11.5000)
                        THEN class = 0 (samples = 56.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum <= 0.9150 AND mnth > 11.5000 THEN class = 0
-----
                else: # if (hum > 0.9150)
                        if (mnth <= 7.0000):
                                THEN class = 0 (samples = 23.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum > 0.9150 AND mnth <= 7.0000 THEN class = 0
-----
                else: # if (mnth > 7.0000)
                        THEN class = 0 (samples = 98.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr <=
11.5000 AND hr > 10.5000 AND hum > 0.9150 AND mnth > 7.0000 THEN class = 0
-----
                else: # if (hr > 11.5000)
                        if (atemp <= 0.7803):
                                if (hum <= 0.7350):
                                        if (hr <= 13.5000):
                                                if (hum <= 0.4350):
                                                        if (temp <= 0.8300):
                                                                if (windspeed <= 0.2686):
                                                                        if (dteday <= 160.0000):
                                                                                if (hum <= 0.3750):
                                                                                        THEN class = 0 (samples = 153.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum <=
0.4350 AND temp <= 0.8300 AND windspeed <= 0.2686 AND dteday <= 160.0000 AND hum
<= 0.3750 THEN class = 0
-----
                else: # if (hum > 0.3750)
                        if (hum <= 0.4050):
                                THEN class = 0 (samples = 217.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >

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11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum <=
0.4350 AND temp <= 0.8300 AND windspeed <= 0.2686 AND dteday <= 160.0000 AND hum
> 0.3750 AND hum <= 0.4050 THEN class = 0

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-----
else: # if (hum > 0.4050)
    if (mnth <= 5.5000):
        THEN class = 0 (samples = 195.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum <=
0.4350 AND temp <= 0.8300 AND windspeed <= 0.2686 AND dteday <= 160.0000 AND hum
> 0.3750 AND hum > 0.4050 AND mnth <= 5.5000 THEN class = 0

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```

-----
else: # if (mnth > 5.5000)
    THEN class = 0 (samples = 196.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum <=
0.4350 AND temp <= 0.8300 AND windspeed <= 0.2686 AND dteday <= 160.0000 AND hum
> 0.3750 AND hum > 0.4050 AND mnth > 5.5000 THEN class = 0

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-----
else: # if (dteday > 160.0000)
    if (temp <= 0.7700):
        if (temp <= 0.6700):
            if (windspeed <= 0.1418):
                THEN class = 0 (samples = 201.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum <=
0.4350 AND temp <= 0.8300 AND windspeed <= 0.2686 AND dteday > 160.0000 AND temp
<= 0.7700 AND temp <= 0.6700 AND windspeed <= 0.1418 THEN class = 0

```

```

-----
else: # if (windspeed > 0.1418)
    if (hum <= 0.3450):
        THEN class = 0 (samples = 211.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum <=
0.4350 AND temp <= 0.8300 AND windspeed <= 0.2686 AND dteday > 160.0000 AND temp
<= 0.7700 AND temp <= 0.6700 AND windspeed > 0.1418 AND hum <= 0.3450 THEN class
= 0

```

```

-----
else: # if (hum > 0.3450)
    if (atemp <= 0.4924):

```

```

THEN class = 0 (samples =
224.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum <=
0.4350 AND temp <= 0.8300 AND windspeed <= 0.2686 AND dteday > 160.0000 AND temp
<= 0.7700 AND temp <= 0.6700 AND windspeed > 0.1418 AND hum > 0.3450 AND atemp
<= 0.4924 THEN class = 0
-----
else: # if (atemp > 0.4924)
      if (hum <= 0.3800):
        THEN class = 0 (samples =
220.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum <=
0.4350 AND temp <= 0.8300 AND windspeed <= 0.2686 AND dteday > 160.0000 AND temp
<= 0.7700 AND temp <= 0.6700 AND windspeed > 0.1418 AND hum > 0.3450 AND atemp >
0.4924 AND hum <= 0.3800 THEN class = 0
-----
else: # if (hum > 0.3800)
      if (temp <= 0.5800):
        THEN class = 0 (samples =
218.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum <=
0.4350 AND temp <= 0.8300 AND windspeed <= 0.2686 AND dteday > 160.0000 AND temp
<= 0.7700 AND temp <= 0.6700 AND windspeed > 0.1418 AND hum > 0.3450 AND atemp >
0.4924 AND hum > 0.3800 AND temp <= 0.5800 THEN class = 0
-----
else: # if (temp > 0.5800)
      THEN class = 0 (samples =
219.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum <=
0.4350 AND temp <= 0.8300 AND windspeed <= 0.2686 AND dteday > 160.0000 AND temp
<= 0.7700 AND temp <= 0.6700 AND windspeed > 0.1418 AND hum > 0.3450 AND atemp >
0.4924 AND hum > 0.3800 AND temp > 0.5800 THEN class = 0
-----
else: # if (temp > 0.6700)
      if (hum <= 0.4100):
        if (hr <= 12.5000):

```

```

                                if (weekday <= 3.5000):
                                    if (temp <= 0.7300):
                                        THEN class = 0 (samples =
237.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum <=
0.4350 AND temp <= 0.8300 AND windspeed <= 0.2686 AND dteday > 160.0000 AND temp
<= 0.7700 AND temp > 0.6700 AND hum <= 0.4100 AND hr <= 12.5000 AND weekday <=
3.5000 AND temp <= 0.7300 THEN class = 0
-----
                                else: # if (temp > 0.7300)
                                    THEN class = 0 (samples =
243.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum <=
0.4350 AND temp <= 0.8300 AND windspeed <= 0.2686 AND dteday > 160.0000 AND temp
<= 0.7700 AND temp > 0.6700 AND hum <= 0.4100 AND hr <= 12.5000 AND weekday <=
3.5000 AND temp > 0.7300 THEN class = 0
-----
                                else: # if (weekday > 3.5000)
                                    if (temp <= 0.7500):
                                        THEN class = 0 (samples =
223.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum <=
0.4350 AND temp <= 0.8300 AND windspeed <= 0.2686 AND dteday > 160.0000 AND temp
<= 0.7700 AND temp > 0.6700 AND hum <= 0.4100 AND hr <= 12.5000 AND weekday >
3.5000 AND temp <= 0.7500 THEN class = 0
-----
                                else: # if (temp > 0.7500)
                                    THEN class = 0 (samples =
233.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum <=
0.4350 AND temp <= 0.8300 AND windspeed <= 0.2686 AND dteday > 160.0000 AND temp
<= 0.7700 AND temp > 0.6700 AND hum <= 0.4100 AND hr <= 12.5000 AND weekday >
3.5000 AND temp > 0.7500 THEN class = 0
-----
                                else: # if (hr > 12.5000)
                                    if (hum <= 0.3050):

```

```

THEN class = 0 (samples =
234.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum <=
0.4350 AND temp <= 0.8300 AND windspeed <= 0.2686 AND dteday > 160.0000 AND temp
<= 0.7700 AND temp > 0.6700 AND hum <= 0.4100 AND hr > 12.5000 AND hum <= 0.3050
THEN class = 0
-----
else: # if (hum > 0.3050)
    if (weekday <= 2.5000):
        if (hum <= 0.3800):
            if (windspeed <= 0.0523):
                THEN class = 0 (samples
= 227.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum <=
0.4350 AND temp <= 0.8300 AND windspeed <= 0.2686 AND dteday > 160.0000 AND temp
<= 0.7700 AND temp > 0.6700 AND hum <= 0.4100 AND hr > 12.5000 AND hum > 0.3050
AND weekday <= 2.5000 AND hum <= 0.3800 AND windspeed <= 0.0523 THEN class = 0
-----
else: # if (windspeed >
0.0523)
    THEN class = 0 (samples
= 229.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum <=
0.4350 AND temp <= 0.8300 AND windspeed <= 0.2686 AND dteday > 160.0000 AND temp
<= 0.7700 AND temp > 0.6700 AND hum <= 0.4100 AND hr > 12.5000 AND hum > 0.3050
AND weekday <= 2.5000 AND hum <= 0.3800 AND windspeed > 0.0523 THEN class = 0
-----
else: # if (hum > 0.3800)
    THEN class = 0 (samples =
218.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum <=
0.4350 AND temp <= 0.8300 AND windspeed <= 0.2686 AND dteday > 160.0000 AND temp
<= 0.7700 AND temp > 0.6700 AND hum <= 0.4100 AND hr > 12.5000 AND hum > 0.3050
AND weekday <= 2.5000 AND hum > 0.3800 THEN class = 0
-----
else: # if (weekday > 2.5000)

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                                if (atemp <= 0.6591):
                                    THEN class = 0 (samples =
221.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum <=
0.4350 AND temp <= 0.8300 AND windspeed <= 0.2686 AND dteday > 160.0000 AND temp
<= 0.7700 AND temp > 0.6700 AND hum <= 0.4100 AND hr > 12.5000 AND hum > 0.3050
AND weekday > 2.5000 AND atemp <= 0.6591 THEN class = 0
-----
                                else: # if (atemp > 0.6591)
                                    THEN class = 0 (samples =
217.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum <=
0.4350 AND temp <= 0.8300 AND windspeed <= 0.2686 AND dteday > 160.0000 AND temp
<= 0.7700 AND temp > 0.6700 AND hum <= 0.4100 AND hr > 12.5000 AND hum > 0.3050
AND weekday > 2.5000 AND atemp > 0.6591 THEN class = 0
-----
                                else: # if (hum > 0.4100)
                                    THEN class = 0 (samples = 260.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum <=
0.4350 AND temp <= 0.8300 AND windspeed <= 0.2686 AND dteday > 160.0000 AND temp
<= 0.7700 AND temp > 0.6700 AND hum > 0.4100 THEN class = 0
-----
                                else: # if (temp > 0.7700)
                                    if (weekday <= 3.0000):
                                        if (hr <= 12.5000):
                                            THEN class = 0 (samples = 201.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum <=
0.4350 AND temp <= 0.8300 AND windspeed <= 0.2686 AND dteday > 160.0000 AND temp
> 0.7700 AND weekday <= 3.0000 AND hr <= 12.5000 THEN class = 0
-----
                                else: # if (hr > 12.5000)
                                    THEN class = 0 (samples = 203.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum <=

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0.4350 AND temp <= 0.8300 AND windspeed <= 0.2686 AND dteday > 160.0000 AND temp
> 0.7700 AND weekday <= 3.0000 AND hr > 12.5000 THEN class = 0
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-----
else: # if (weekday > 3.0000)
      THEN class = 0 (samples = 214.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum <=
0.4350 AND temp <= 0.8300 AND windspeed <= 0.2686 AND dteday > 160.0000 AND temp
> 0.7700 AND weekday > 3.0000 THEN class = 0
```

```
-----
else: # if (windspeed > 0.2686)
      if (windspeed <= 0.2911):
        if (hum <= 0.3950):
          if (hr <= 12.5000):
            THEN class = 0 (samples = 169.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum <=
0.4350 AND temp <= 0.8300 AND windspeed > 0.2686 AND windspeed <= 0.2911 AND hum
<= 0.3950 AND hr <= 12.5000 THEN class = 0
```

```
-----
else: # if (hr > 12.5000)
      if (weekday <= 2.0000):
        THEN class = 0 (samples = 174.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum <=
0.4350 AND temp <= 0.8300 AND windspeed > 0.2686 AND windspeed <= 0.2911 AND hum
<= 0.3950 AND hr > 12.5000 AND weekday <= 2.0000 THEN class = 0
```

```
-----
else: # if (weekday > 2.0000)
      if (dteday <= 193.0000):
        THEN class = 0 (samples = 189.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum <=
0.4350 AND temp <= 0.8300 AND windspeed > 0.2686 AND windspeed <= 0.2911 AND hum
<= 0.3950 AND hr > 12.5000 AND weekday > 2.0000 AND dteday <= 193.0000 THEN
class = 0
```

```
-----
else: # if (dteday > 193.0000)
      THEN class = 0 (samples = 191.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
```

```

AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum <=
0.4350 AND temp <= 0.8300 AND windspeed > 0.2686 AND windspeed <= 0.2911 AND hum
<= 0.3950 AND hr > 12.5000 AND weekday > 2.0000 AND dteday > 193.0000 THEN class
= 0

```

```

-----
else: # if (hum > 0.3950)
    if (temp <= 0.7300):
        THEN class = 0 (samples = 196.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum <=
0.4350 AND temp <= 0.8300 AND windspeed > 0.2686 AND windspeed <= 0.2911 AND hum
> 0.3950 AND temp <= 0.7300 THEN class = 0

```

```

-----
else: # if (temp > 0.7300)
    THEN class = 0 (samples = 189.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum <=
0.4350 AND temp <= 0.8300 AND windspeed > 0.2686 AND windspeed <= 0.2911 AND hum
> 0.3950 AND temp > 0.7300 THEN class = 0

```

```

-----
else: # if (windspeed > 0.2911)
    if (atemp <= 0.6894):
        if (hum <= 0.2750):
            if (hr <= 12.5000):
                THEN class = 0 (samples = 232.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum <=
0.4350 AND temp <= 0.8300 AND windspeed > 0.2686 AND windspeed > 0.2911 AND
atemp <= 0.6894 AND hum <= 0.2750 AND hr <= 12.5000 THEN class = 0

```

```

-----
else: # if (hr > 12.5000)
    THEN class = 0 (samples = 203.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum <=
0.4350 AND temp <= 0.8300 AND windspeed > 0.2686 AND windspeed > 0.2911 AND
atemp <= 0.6894 AND hum <= 0.2750 AND hr > 12.5000 THEN class = 0

```

```

-----
else: # if (hum > 0.2750)

```



```

        if (mnth <= 7.5000):
            if (dteday <= 144.0000):
                if (mnth <= 4.5000):
                    THEN class = 0 (samples =
177.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum <=
0.4350 AND temp <= 0.8300 AND windspeed > 0.2686 AND windspeed > 0.2911 AND
atemp <= 0.6894 AND hum > 0.2750 AND mnth <= 7.5000 AND dteday <= 144.0000 AND
mnth <= 4.5000 THEN class = 0
-----
                                else: # if (mnth > 4.5000)
                                    if (windspeed <= 0.4701):
                                        THEN class = 0 (samples =
196.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum <=
0.4350 AND temp <= 0.8300 AND windspeed > 0.2686 AND windspeed > 0.2911 AND
atemp <= 0.6894 AND hum > 0.2750 AND mnth <= 7.5000 AND dteday <= 144.0000 AND
mnth > 4.5000 AND windspeed <= 0.4701 THEN class = 0
-----
                                else: # if (windspeed >
0.4701)
                                    THEN class = 0 (samples =
192.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum <=
0.4350 AND temp <= 0.8300 AND windspeed > 0.2686 AND windspeed > 0.2911 AND
atemp <= 0.6894 AND hum > 0.2750 AND mnth <= 7.5000 AND dteday <= 144.0000 AND
mnth > 4.5000 AND windspeed > 0.4701 THEN class = 0
-----
                                else: # if (dteday > 144.0000)
                                    if (windspeed <= 0.3433):
                                        THEN class = 0 (samples =
177.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum <=
0.4350 AND temp <= 0.8300 AND windspeed > 0.2686 AND windspeed > 0.2911 AND
atemp <= 0.6894 AND hum > 0.2750 AND mnth <= 7.5000 AND dteday > 144.0000 AND
windspeed <= 0.3433 THEN class = 0

```

```

-----
else: # if (windspeed > 0.3433)
      THEN class = 0 (samples =
169.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum <=
0.4350 AND temp <= 0.8300 AND windspeed > 0.2686 AND windspeed > 0.2911 AND
atemp <= 0.6894 AND hum > 0.2750 AND mnth <= 7.5000 AND dteday > 144.0000 AND
windspeed > 0.3433 THEN class = 0
-----

```

```

else: # if (mnth > 7.5000)
      if (weekday <= 1.5000):
        if (windspeed <= 0.4254):
          THEN class = 0 (samples =
207.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum <=
0.4350 AND temp <= 0.8300 AND windspeed > 0.2686 AND windspeed > 0.2911 AND
atemp <= 0.6894 AND hum > 0.2750 AND mnth > 7.5000 AND weekday <= 1.5000 AND
windspeed <= 0.4254 THEN class = 0
-----

```

```

else: # if (windspeed > 0.4254)
      THEN class = 0 (samples =
205.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum <=
0.4350 AND temp <= 0.8300 AND windspeed > 0.2686 AND windspeed > 0.2911 AND
atemp <= 0.6894 AND hum > 0.2750 AND mnth > 7.5000 AND weekday <= 1.5000 AND
windspeed > 0.4254 THEN class = 0
-----

```

```

else: # if (weekday > 1.5000)
      if (hr <= 12.5000):
        THEN class = 0 (samples =
200.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum <=
0.4350 AND temp <= 0.8300 AND windspeed > 0.2686 AND windspeed > 0.2911 AND
atemp <= 0.6894 AND hum > 0.2750 AND mnth > 7.5000 AND weekday > 1.5000 AND hr
<= 12.5000 THEN class = 0
-----

```

```

else: # if (hr > 12.5000)
    THEN class = 0 (samples =
198.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum <=
0.4350 AND temp <= 0.8300 AND windspeed > 0.2686 AND windspeed > 0.2911 AND
atemp <= 0.6894 AND hum > 0.2750 AND mnth > 7.5000 AND weekday > 1.5000 AND hr >
12.5000 THEN class = 0
-----
else: # if (atemp > 0.6894)
    if (temp <= 0.8100):
        THEN class = 0 (samples = 231.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum <=
0.4350 AND temp <= 0.8300 AND windspeed > 0.2686 AND windspeed > 0.2911 AND
atemp > 0.6894 AND temp <= 0.8100 THEN class = 0
-----
else: # if (temp > 0.8100)
    THEN class = 0 (samples = 240.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum <=
0.4350 AND temp <= 0.8300 AND windspeed > 0.2686 AND windspeed > 0.2911 AND
atemp > 0.6894 AND temp > 0.8100 THEN class = 0
-----
else: # if (temp > 0.8300)
    if (hum <= 0.2900):
        THEN class = 0 (samples = 147.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum <=
0.4350 AND temp > 0.8300 AND hum <= 0.2900 THEN class = 0
-----
else: # if (hum > 0.2900)
    if (mnth <= 7.5000):
        if (atemp <= 0.7424):
            if (dteday <= 206.5000):
                THEN class = 0 (samples = 182.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum <=

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```
0.4350 AND temp > 0.8300 AND hum > 0.2900 AND mnth <= 7.5000 AND atemp <= 0.7424
AND dteday <= 206.5000 THEN class = 0
```

```
-----
else: # if (dteday > 206.5000)
      THEN class = 0 (samples = 180.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum <=
0.4350 AND temp > 0.8300 AND hum > 0.2900 AND mnth <= 7.5000 AND atemp <= 0.7424
AND dteday > 206.5000 THEN class = 0
```

```
-----
else: # if (atemp > 0.7424)
      if (dteday <= 190.0000):
        THEN class = 0 (samples = 171.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum <=
0.4350 AND temp > 0.8300 AND hum > 0.2900 AND mnth <= 7.5000 AND atemp > 0.7424
AND dteday <= 190.0000 THEN class = 0
```

```
-----
else: # if (dteday > 190.0000)
      THEN class = 0 (samples = 174.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum <=
0.4350 AND temp > 0.8300 AND hum > 0.2900 AND mnth <= 7.5000 AND atemp > 0.7424
AND dteday > 190.0000 THEN class = 0
```

```
-----
else: # if (mnth > 7.5000)
      THEN class = 0 (samples = 157.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum <=
0.4350 AND temp > 0.8300 AND hum > 0.2900 AND mnth > 7.5000 THEN class = 0
```

```
-----
else: # if (hum > 0.4350)
      if (mnth <= 5.5000):
        if (dteday <= 121.5000):
          if (weathersit <= 1.5000):
            if (hum <= 0.5600):
              if (hum <= 0.4950):
                THEN class = 0 (samples = 177.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
```

```

2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth <= 5.5000 AND dteday <= 121.5000 AND weathersit <= 1.5000 AND hum <=
0.5600 AND hum <= 0.4950 THEN class = 0
-----

```

```

else: # if (hum > 0.4950)
      THEN class = 0 (samples = 176.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth <= 5.5000 AND dteday <= 121.5000 AND weathersit <= 1.5000 AND hum <=
0.5600 AND hum > 0.4950 THEN class = 0
-----

```

```

else: # if (hum > 0.5600)
      if (hr <= 12.5000):
        if (temp <= 0.6600):
          THEN class = 0 (samples = 187.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth <= 5.5000 AND dteday <= 121.5000 AND weathersit <= 1.5000 AND hum >
0.5600 AND hr <= 12.5000 AND temp <= 0.6600 THEN class = 0
-----

```

```

else: # if (temp > 0.6600)
      THEN class = 0 (samples = 186.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth <= 5.5000 AND dteday <= 121.5000 AND weathersit <= 1.5000 AND hum >
0.5600 AND hr <= 12.5000 AND temp > 0.6600 THEN class = 0
-----

```

```

else: # if (hr > 12.5000)
      THEN class = 0 (samples = 203.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth <= 5.5000 AND dteday <= 121.5000 AND weathersit <= 1.5000 AND hum >
0.5600 AND hr > 12.5000 THEN class = 0
-----

```

```

else: # if (weathersit > 1.5000)
      THEN class = 0 (samples = 170.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >

```

```
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth <= 5.5000 AND dteday <= 121.5000 AND weathersit > 1.5000 THEN class = 0
```

```
-----
else: # if (dteday > 121.5000)
    if (hum <= 0.4750):
        THEN class = 0 (samples = 170.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth <= 5.5000 AND dteday > 121.5000 AND hum <= 0.4750 THEN class = 0
```

```
-----
else: # if (hum > 0.4750)
    if (atemp <= 0.6439):
        if (hum <= 0.5050):
            THEN class = 0 (samples = 193.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth <= 5.5000 AND dteday > 121.5000 AND hum > 0.4750 AND atemp <= 0.6439
AND hum <= 0.5050 THEN class = 0
```

```
-----
else: # if (hum > 0.5050)
    if (dteday <= 130.5000):
        if (windspeed <= 0.2463):
            THEN class = 0 (samples = 226.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth <= 5.5000 AND dteday > 121.5000 AND hum > 0.4750 AND atemp <= 0.6439
AND hum > 0.5050 AND dteday <= 130.5000 AND windspeed <= 0.2463 THEN class = 0
```

```
-----
else: # if (windspeed > 0.2463)
    THEN class = 0 (samples = 217.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth <= 5.5000 AND dteday > 121.5000 AND hum > 0.4750 AND atemp <= 0.6439
AND hum > 0.5050 AND dteday <= 130.5000 AND windspeed > 0.2463 THEN class = 0
```

```
-----
else: # if (dteday > 130.5000)
    if (hr <= 12.5000):
        if (dteday <= 138.5000):
            if (weekday <= 2.5000):
                THEN class = 0 (samples =
```

209.0)

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=  
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >  
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350  
AND mnth <= 5.5000 AND dteday > 121.5000 AND hum > 0.4750 AND atemp <= 0.6439  
AND hum > 0.5050 AND dteday > 130.5000 AND hr <= 12.5000 AND dteday <= 138.5000  
AND weekday <= 2.5000 THEN class = 0

-----  
else: # if (weekday > 2.5000)  
THEN class = 0 (samples =

207.0)

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=  
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >  
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350  
AND mnth <= 5.5000 AND dteday > 121.5000 AND hum > 0.4750 AND atemp <= 0.6439  
AND hum > 0.5050 AND dteday > 130.5000 AND hr <= 12.5000 AND dteday <= 138.5000  
AND weekday > 2.5000 THEN class = 0

-----  
else: # if (dteday > 138.5000)  
THEN class = 0 (samples =

204.0)

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=  
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >  
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350  
AND mnth <= 5.5000 AND dteday > 121.5000 AND hum > 0.4750 AND atemp <= 0.6439  
AND hum > 0.5050 AND dteday > 130.5000 AND hr <= 12.5000 AND dteday > 138.5000  
THEN class = 0

-----  
else: # if (hr > 12.5000)  
if (weekday <= 2.5000):  
THEN class = 0 (samples =

214.0)

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=  
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >  
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350  
AND mnth <= 5.5000 AND dteday > 121.5000 AND hum > 0.4750 AND atemp <= 0.6439  
AND hum > 0.5050 AND dteday > 130.5000 AND hr > 12.5000 AND weekday <= 2.5000  
THEN class = 0

-----  
else: # if (weekday > 2.5000)  
THEN class = 0 (samples =

218.0)

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=

```

2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth <= 5.5000 AND dteday > 121.5000 AND hum > 0.4750 AND atemp <= 0.6439
AND hum > 0.5050 AND dteday > 130.5000 AND hr > 12.5000 AND weekday > 2.5000
THEN class = 0

```

```

-----
else: # if (atemp > 0.6439)
    if (windspeed <= 0.2089):
        if (hr <= 12.5000):
            THEN class = 0 (samples = 210.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth <= 5.5000 AND dteday > 121.5000 AND hum > 0.4750 AND atemp > 0.6439 AND
windspeed <= 0.2089 AND hr <= 12.5000 THEN class = 0

```

```

-----
else: # if (hr > 12.5000)
    THEN class = 0 (samples = 202.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth <= 5.5000 AND dteday > 121.5000 AND hum > 0.4750 AND atemp > 0.6439 AND
windspeed <= 0.2089 AND hr > 12.5000 THEN class = 0

```

```

-----
else: # if (windspeed > 0.2089)
    if (weekday <= 1.5000):
        THEN class = 0 (samples = 204.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth <= 5.5000 AND dteday > 121.5000 AND hum > 0.4750 AND atemp > 0.6439 AND
windspeed > 0.2089 AND weekday <= 1.5000 THEN class = 0

```

```

-----
else: # if (weekday > 1.5000)
    if (hum <= 0.5500):
        THEN class = 0 (samples = 197.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth <= 5.5000 AND dteday > 121.5000 AND hum > 0.4750 AND atemp > 0.6439 AND
windspeed > 0.2089 AND weekday > 1.5000 AND hum <= 0.5500 THEN class = 0

```

```

-----
else: # if (hum > 0.5500)
    THEN class = 0 (samples = 194.0)

```



Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <= 2.5000  
AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr > 11.5000  
AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350  
AND mnth <= 5.5000 AND dteday > 121.5000 AND hum > 0.4750 AND atemp > 0.6439 AND  
windspeed > 0.2089 AND weekday > 1.5000 AND hum > 0.5500 THEN class = 0

```
-----
else: # if (mnth > 5.5000)
    if (dteday <= 232.0000):
        if (weathersit <= 1.5000):
            if (dteday <= 217.0000):
                if (hum <= 0.6150):
                    if (hum <= 0.4550):
                        THEN class = 0 (samples = 189.0)
```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <= 2.5000  
AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr > 11.5000  
AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350  
AND mnth > 5.5000 AND dteday <= 232.0000 AND weathersit <= 1.5000 AND dteday <= 217.0000  
AND hum <= 0.6150 AND hum <= 0.4550 THEN class = 0

```
-----
else: # if (hum > 0.4550)
    if (hum <= 0.5050):
        THEN class = 0 (samples = 202.0)
```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <= 2.5000  
AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr > 11.5000  
AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350  
AND mnth > 5.5000 AND dteday <= 232.0000 AND weathersit <= 1.5000 AND dteday <= 217.0000  
AND hum <= 0.6150 AND hum > 0.4550 AND hum <= 0.5050 THEN class = 0

```
-----
else: # if (hum > 0.5050)
    if (atemp <= 0.6894):
        THEN class = 0 (samples =
```

206.0)

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <= 2.5000  
AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr > 11.5000  
AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350  
AND mnth > 5.5000 AND dteday <= 232.0000 AND weathersit <= 1.5000 AND dteday <= 217.0000  
AND hum <= 0.6150 AND hum > 0.4550 AND hum > 0.5050 AND atemp <= 0.6894  
THEN class = 0

```
-----
else: # if (atemp > 0.6894)
    THEN class = 0 (samples =
```

205.0)

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=

```

2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth > 5.5000 AND dteday <= 232.0000 AND weathersit <= 1.5000 AND dteday <=
217.0000 AND hum <= 0.6150 AND hum > 0.4550 AND hum > 0.5050 AND atemp > 0.6894
THEN class = 0

```

```

-----
else: # if (hum > 0.6150)
    THEN class = 0 (samples = 179.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth > 5.5000 AND dteday <= 232.0000 AND weathersit <= 1.5000 AND dteday <=
217.0000 AND hum > 0.6150 THEN class = 0

```

```

-----
else: # if (dteday > 217.0000)
    if (temp <= 0.8200):
        if (hr <= 12.5000):
            if (windspeed <= 0.3060):
                if (dteday <= 227.5000):
                    THEN class = 0 (samples =
178.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth > 5.5000 AND dteday <= 232.0000 AND weathersit <= 1.5000 AND dteday >
217.0000 AND temp <= 0.8200 AND hr <= 12.5000 AND windspeed <= 0.3060 AND dteday
<= 227.5000 THEN class = 0

```

```

-----
else: # if (dteday > 227.5000)
    THEN class = 0 (samples =
173.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth > 5.5000 AND dteday <= 232.0000 AND weathersit <= 1.5000 AND dteday >
217.0000 AND temp <= 0.8200 AND hr <= 12.5000 AND windspeed <= 0.3060 AND dteday
> 227.5000 THEN class = 0

```

```

-----
else: # if (windspeed > 0.3060)
    THEN class = 0 (samples = 162.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth > 5.5000 AND dteday <= 232.0000 AND weathersit <= 1.5000 AND dteday >

```

```
217.0000 AND temp <= 0.8200 AND hr <= 12.5000 AND windspeed > 0.3060 THEN class
= 0
```

```
-----
else: # if (hr > 12.5000)
      if (windspeed <= 0.3284):
        if (dteday <= 226.5000):
          THEN class = 0 (samples =
```

193.0)

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth > 5.5000 AND dteday <= 232.0000 AND weathersit <= 1.5000 AND dteday >
217.0000 AND temp <= 0.8200 AND hr > 12.5000 AND windspeed <= 0.3284 AND dteday
<= 226.5000 THEN class = 0
```

```
-----
else: # if (dteday > 226.5000)
      THEN class = 0 (samples =
```

192.0)

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth > 5.5000 AND dteday <= 232.0000 AND weathersit <= 1.5000 AND dteday >
217.0000 AND temp <= 0.8200 AND hr > 12.5000 AND windspeed <= 0.3284 AND dteday
> 226.5000 THEN class = 0
```

```
-----
else: # if (windspeed > 0.3284)
      THEN class = 0 (samples = 187.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth > 5.5000 AND dteday <= 232.0000 AND weathersit <= 1.5000 AND dteday >
217.0000 AND temp <= 0.8200 AND hr > 12.5000 AND windspeed > 0.3284 THEN class =
0
```

```
-----
else: # if (temp > 0.8200)
      THEN class = 0 (samples = 151.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth > 5.5000 AND dteday <= 232.0000 AND weathersit <= 1.5000 AND dteday >
217.0000 AND temp > 0.8200 THEN class = 0
```

```
-----
else: # if (weathersit > 1.5000)
      if (dteday <= 181.5000):
```

```

                                if (atemp <= 0.6894):
                                    if (dteday <= 168.0000):
                                        THEN class = 0 (samples = 151.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth > 5.5000 AND dteday <= 232.0000 AND weathersit > 1.5000 AND dteday <=
181.5000 AND atemp <= 0.6894 AND dteday <= 168.0000 THEN class = 0
-----
                                else: # if (dteday > 168.0000)
                                    if (dteday <= 173.5000):
                                        THEN class = 0 (samples = 162.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth > 5.5000 AND dteday <= 232.0000 AND weathersit > 1.5000 AND dteday <=
181.5000 AND atemp <= 0.6894 AND dteday > 168.0000 AND dteday <= 173.5000 THEN
class = 0
-----
                                else: # if (dteday > 173.5000)
                                    THEN class = 0 (samples = 164.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth > 5.5000 AND dteday <= 232.0000 AND weathersit > 1.5000 AND dteday <=
181.5000 AND atemp <= 0.6894 AND dteday > 168.0000 AND dteday > 173.5000 THEN
class = 0
-----
                                else: # if (atemp > 0.6894)
                                    if (hum <= 0.6400):
                                        if (hum <= 0.5250):
                                            THEN class = 0 (samples = 183.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth > 5.5000 AND dteday <= 232.0000 AND weathersit > 1.5000 AND dteday <=
181.5000 AND atemp > 0.6894 AND hum <= 0.6400 AND hum <= 0.5250 THEN class = 0
-----
                                else: # if (hum > 0.5250)
                                    if (hr <= 12.5000):
                                        THEN class = 0 (samples =
188.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=

```

```

2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth > 5.5000 AND dteday <= 232.0000 AND weathersit > 1.5000 AND dteday <=
181.5000 AND atemp > 0.6894 AND hum <= 0.6400 AND hum > 0.5250 AND hr <= 12.5000
THEN class = 0

```

```

-----
else: # if (hr > 12.5000)
      THEN class = 0 (samples =
186.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth > 5.5000 AND dteday <= 232.0000 AND weathersit > 1.5000 AND dteday <=
181.5000 AND atemp > 0.6894 AND hum <= 0.6400 AND hum > 0.5250 AND hr > 12.5000
THEN class = 0

```

```

-----
else: # if (hum > 0.6400)
      THEN class = 0 (samples = 160.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth > 5.5000 AND dteday <= 232.0000 AND weathersit > 1.5000 AND dteday <=
181.5000 AND atemp > 0.6894 AND hum > 0.6400 THEN class = 0

```

```

-----
else: # if (dteday > 181.5000)
      if (windspeed <= 0.0970):
        THEN class = 0 (samples = 152.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth > 5.5000 AND dteday <= 232.0000 AND weathersit > 1.5000 AND dteday >
181.5000 AND windspeed <= 0.0970 THEN class = 0

```

```

-----
else: # if (windspeed > 0.0970)
      if (windspeed <= 0.1642):
        THEN class = 0 (samples = 140.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth > 5.5000 AND dteday <= 232.0000 AND weathersit > 1.5000 AND dteday >
181.5000 AND windspeed > 0.0970 AND windspeed <= 0.1642 THEN class = 0

```

```

-----
else: # if (windspeed > 0.1642)
      THEN class = 0 (samples = 144.0)

```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth > 5.5000 AND dteday <= 232.0000 AND weathersit > 1.5000 AND dteday >
181.5000 AND windspeed > 0.0970 AND windspeed > 0.1642 THEN class = 0
```

```
-----
else: # if (dteday > 232.0000)
      if (dteday <= 248.5000):
        if (atemp <= 0.6515):
          THEN class = 0 (samples = 207.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth > 5.5000 AND dteday > 232.0000 AND dteday <= 248.5000 AND atemp <=
0.6515 THEN class = 0
```

```
-----
else: # if (atemp > 0.6515)
      if (windspeed <= 0.1119):
        THEN class = 0 (samples = 219.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth > 5.5000 AND dteday > 232.0000 AND dteday <= 248.5000 AND atemp >
0.6515 AND windspeed <= 0.1119 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1119)
      if (dteday <= 239.0000):
        if (hr <= 12.5000):
          THEN class = 0 (samples = 235.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth > 5.5000 AND dteday > 232.0000 AND dteday <= 248.5000 AND atemp >
0.6515 AND windspeed > 0.1119 AND dteday <= 239.0000 AND hr <= 12.5000 THEN
class = 0
```

```
-----
else: # if (hr > 12.5000)
      THEN class = 0 (samples = 236.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth > 5.5000 AND dteday > 232.0000 AND dteday <= 248.5000 AND atemp >
0.6515 AND windspeed > 0.1119 AND dteday <= 239.0000 AND hr > 12.5000 THEN class
```

= 0

```
-----
                                else: # if (dteday > 239.0000)
                                    THEN class = 0 (samples = 229.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth > 5.5000 AND dteday > 232.0000 AND dteday <= 248.5000 AND atemp >
0.6515 AND windspeed > 0.1119 AND dteday > 239.0000 THEN class = 0
-----
```

```
                                else: # if (dteday > 248.5000)
                                    if (dteday <= 317.5000):
                                        if (atemp <= 0.4924):
                                            if (hr <= 12.5000):
                                                if (atemp <= 0.4773):
                                                    THEN class = 0 (samples = 199.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth > 5.5000 AND dteday > 232.0000 AND dteday > 248.5000 AND dteday <=
317.5000 AND atemp <= 0.4924 AND hr <= 12.5000 AND atemp <= 0.4773 THEN class =
0
-----
```

```
                                else: # if (atemp > 0.4773)
                                    if (windspeed <= 0.1269):
                                        THEN class = 0 (samples =
176.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth > 5.5000 AND dteday > 232.0000 AND dteday > 248.5000 AND dteday <=
317.5000 AND atemp <= 0.4924 AND hr <= 12.5000 AND atemp > 0.4773 AND windspeed
<= 0.1269 THEN class = 0
-----
```

```
                                else: # if (windspeed > 0.1269)
                                    if (weekday <= 3.5000):
                                        THEN class = 0 (samples =
180.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth > 5.5000 AND dteday > 232.0000 AND dteday > 248.5000 AND dteday <=
317.5000 AND atemp <= 0.4924 AND hr <= 12.5000 AND atemp > 0.4773 AND windspeed
> 0.1269 AND weekday <= 3.5000 THEN class = 0
```

```

-----
else: # if (weekday > 3.5000)
    THEN class = 0 (samples =
179.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth > 5.5000 AND dteday > 232.0000 AND dteday > 248.5000 AND dteday <=
317.5000 AND atemp <= 0.4924 AND hr <= 12.5000 AND atemp > 0.4773 AND windspeed
> 0.1269 AND weekday > 3.5000 THEN class = 0
-----

else: # if (hr > 12.5000)
    if (windspeed <= 0.3731):
        THEN class = 0 (samples = 161.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth > 5.5000 AND dteday > 232.0000 AND dteday > 248.5000 AND dteday <=
317.5000 AND atemp <= 0.4924 AND hr > 12.5000 AND windspeed <= 0.3731 THEN class
= 0
-----

else: # if (windspeed > 0.3731)
    THEN class = 0 (samples = 164.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth > 5.5000 AND dteday > 232.0000 AND dteday > 248.5000 AND dteday <=
317.5000 AND atemp <= 0.4924 AND hr > 12.5000 AND windspeed > 0.3731 THEN class
= 0
-----

else: # if (atemp > 0.4924)
    if (dteday <= 266.0000):
        if (hr <= 12.5000):
            if (atemp <= 0.6743):
                if (hum <= 0.6450):
                    if (dteday <= 254.5000):
                        THEN class = 0 (samples =
184.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth > 5.5000 AND dteday > 232.0000 AND dteday > 248.5000 AND dteday <=
317.5000 AND atemp > 0.4924 AND dteday <= 266.0000 AND hr <= 12.5000 AND atemp
<= 0.6743 AND hum <= 0.6450 AND dteday <= 254.5000 THEN class = 0

```



```

-----
else: # if (dteday >
254.5000)

    if (temp <= 0.6500):
        THEN class = 0 (samples
= 189.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth > 5.5000 AND dteday > 232.0000 AND dteday > 248.5000 AND dteday <=
317.5000 AND atemp > 0.4924 AND dteday <= 266.0000 AND hr <= 12.5000 AND atemp
<= 0.6743 AND hum <= 0.6450 AND dteday > 254.5000 AND temp <= 0.6500 THEN class
= 0
-----

else: # if (temp >
0.6500)

    THEN class = 0 (samples
= 187.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth > 5.5000 AND dteday > 232.0000 AND dteday > 248.5000 AND dteday <=
317.5000 AND atemp > 0.4924 AND dteday <= 266.0000 AND hr <= 12.5000 AND atemp
<= 0.6743 AND hum <= 0.6450 AND dteday > 254.5000 AND temp > 0.6500 THEN class =
0
-----

else: # if (hum > 0.6450)
    THEN class = 0 (samples =
179.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth > 5.5000 AND dteday > 232.0000 AND dteday > 248.5000 AND dteday <=
317.5000 AND atemp > 0.4924 AND dteday <= 266.0000 AND hr <= 12.5000 AND atemp
<= 0.6743 AND hum > 0.6450 THEN class = 0
-----

else: # if (atemp > 0.6743)
    THEN class = 0 (samples =
212.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth > 5.5000 AND dteday > 232.0000 AND dteday > 248.5000 AND dteday <=
317.5000 AND atemp > 0.4924 AND dteday <= 266.0000 AND hr <= 12.5000 AND atemp >

```

0.6743 THEN class = 0

```
-----
else: # if (hr > 12.5000)
      if (dteday <= 254.5000):
        THEN class = 0 (samples =
163.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth > 5.5000 AND dteday > 232.0000 AND dteday > 248.5000 AND dteday <=
317.5000 AND atemp > 0.4924 AND dteday <= 266.0000 AND hr > 12.5000 AND dteday
<= 254.5000 THEN class = 0
```

```
-----
else: # if (dteday > 254.5000)
      if (windspeed <= 0.2686):
        if (temp <= 0.6800):
          THEN class = 0 (samples =
177.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth > 5.5000 AND dteday > 232.0000 AND dteday > 248.5000 AND dteday <=
317.5000 AND atemp > 0.4924 AND dteday <= 266.0000 AND hr > 12.5000 AND dteday >
254.5000 AND windspeed <= 0.2686 AND temp <= 0.6800 THEN class = 0
```

```
-----
else: # if (temp > 0.6800)
      THEN class = 0 (samples =
178.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth > 5.5000 AND dteday > 232.0000 AND dteday > 248.5000 AND dteday <=
317.5000 AND atemp > 0.4924 AND dteday <= 266.0000 AND hr > 12.5000 AND dteday >
254.5000 AND windspeed <= 0.2686 AND temp > 0.6800 THEN class = 0
```

```
-----
else: # if (windspeed >
0.2686)
      if (atemp <= 0.6364):
        THEN class = 0 (samples =
```

```
189.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth > 5.5000 AND dteday > 232.0000 AND dteday > 248.5000 AND dteday <=
```

```
317.5000 AND atemp > 0.4924 AND dteday <= 266.0000 AND hr > 12.5000 AND dteday >
254.5000 AND windspeed > 0.2686 AND atemp <= 0.6364 THEN class = 0
-----
```

```
else: # if (atemp > 0.6364)
      THEN class = 0 (samples =
```

184.0)

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth > 5.5000 AND dteday > 232.0000 AND dteday > 248.5000 AND dteday <=
317.5000 AND atemp > 0.4924 AND dteday <= 266.0000 AND hr > 12.5000 AND dteday >
254.5000 AND windspeed > 0.2686 AND atemp > 0.6364 THEN class = 0
-----
```

```
else: # if (dteday > 266.0000)
      if (windspeed <= 0.1343):
        if (hum <= 0.4750):
          if (weekday <= 2.5000):
            THEN class = 0 (samples =
```

205.0)

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth > 5.5000 AND dteday > 232.0000 AND dteday > 248.5000 AND dteday <=
317.5000 AND atemp > 0.4924 AND dteday > 266.0000 AND windspeed <= 0.1343 AND
hum <= 0.4750 AND weekday <= 2.5000 THEN class = 0
-----
```

```
else: # if (weekday > 2.5000)
      THEN class = 0 (samples =
```

191.0)

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth > 5.5000 AND dteday > 232.0000 AND dteday > 248.5000 AND dteday <=
317.5000 AND atemp > 0.4924 AND dteday > 266.0000 AND windspeed <= 0.1343 AND
hum <= 0.4750 AND weekday > 2.5000 THEN class = 0
-----
```

```
else: # if (hum > 0.4750)
      if (temp <= 0.5400):
        THEN class = 0 (samples =
```

220.0)

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth > 5.5000 AND dteday > 232.0000 AND dteday > 248.5000 AND dteday <=
```

```
317.5000 AND atemp > 0.4924 AND dteday > 266.0000 AND windspeed <= 0.1343 AND
hum > 0.4750 AND temp <= 0.5400 THEN class = 0
```

```
-----
else: # if (temp > 0.5400)
      THEN class = 0 (samples =
```

226.0)

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth > 5.5000 AND dteday > 232.0000 AND dteday > 248.5000 AND dteday <=
317.5000 AND atemp > 0.4924 AND dteday > 266.0000 AND windspeed <= 0.1343 AND
hum > 0.4750 AND temp > 0.5400 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1343)
      if (atemp <= 0.6061):
        if (weekday <= 1.5000):
          if (dteday <= 306.5000):
            THEN class = 0 (samples =
```

198.0)

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth > 5.5000 AND dteday > 232.0000 AND dteday > 248.5000 AND dteday <=
317.5000 AND atemp > 0.4924 AND dteday > 266.0000 AND windspeed > 0.1343 AND
atemp <= 0.6061 AND weekday <= 1.5000 AND dteday <= 306.5000 THEN class = 0
```

```
-----
else: # if (dteday >
306.5000)
      THEN class = 0 (samples =
```

202.0)

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth > 5.5000 AND dteday > 232.0000 AND dteday > 248.5000 AND dteday <=
317.5000 AND atemp > 0.4924 AND dteday > 266.0000 AND windspeed > 0.1343 AND
atemp <= 0.6061 AND weekday <= 1.5000 AND dteday > 306.5000 THEN class = 0
```

```
-----
else: # if (weekday > 1.5000)
      if (weathersit <= 1.5000):
        if (hr <= 12.5000):
          THEN class = 0 (samples
```

= 199.0)

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
```

```

11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth > 5.5000 AND dteday > 232.0000 AND dteday > 248.5000 AND dteday <=
317.5000 AND atemp > 0.4924 AND dteday > 266.0000 AND windspeed > 0.1343 AND
atemp <= 0.6061 AND weekday > 1.5000 AND weathersit <= 1.5000 AND hr <= 12.5000
THEN class = 0
-----

```

```

else: # if (hr > 12.5000)
    if (hum <= 0.5250):
        THEN class = 0

```

```

(samples = 196.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth > 5.5000 AND dteday > 232.0000 AND dteday > 248.5000 AND dteday <=
317.5000 AND atemp > 0.4924 AND dteday > 266.0000 AND windspeed > 0.1343 AND
atemp <= 0.6061 AND weekday > 1.5000 AND weathersit <= 1.5000 AND hr > 12.5000
AND hum <= 0.5250 THEN class = 0
-----

```

```

else: # if (hum >

```

```

0.5250)

```

```

        THEN class = 0

```

```

(samples = 173.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth > 5.5000 AND dteday > 232.0000 AND dteday > 248.5000 AND dteday <=
317.5000 AND atemp > 0.4924 AND dteday > 266.0000 AND windspeed > 0.1343 AND
atemp <= 0.6061 AND weekday > 1.5000 AND weathersit <= 1.5000 AND hr > 12.5000
AND hum > 0.5250 THEN class = 0
-----

```

```

else: # if (weathersit >

```

```

1.5000)

```

```

    if (windspeed <= 0.2238):
        if (windspeed <=

```

```

0.1791):

```

```

        THEN class = 0

```

```

(samples = 181.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth > 5.5000 AND dteday > 232.0000 AND dteday > 248.5000 AND dteday <=
317.5000 AND atemp > 0.4924 AND dteday > 266.0000 AND windspeed > 0.1343 AND
atemp <= 0.6061 AND weekday > 1.5000 AND weathersit > 1.5000 AND windspeed <=
0.2238 AND windspeed <= 0.1791 THEN class = 0
-----

```

```

else: # if (windspeed >
0.1791)
    THEN class = 0
(samples = 180.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth > 5.5000 AND dteday > 232.0000 AND dteday > 248.5000 AND dteday <=
317.5000 AND atemp > 0.4924 AND dteday > 266.0000 AND windspeed > 0.1343 AND
atemp <= 0.6061 AND weekday > 1.5000 AND weathersit > 1.5000 AND windspeed <=
0.2238 AND windspeed > 0.1791 THEN class = 0
-----
else: # if (windspeed >
0.2238)
    THEN class = 0 (samples
= 169.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth > 5.5000 AND dteday > 232.0000 AND dteday > 248.5000 AND dteday <=
317.5000 AND atemp > 0.4924 AND dteday > 266.0000 AND windspeed > 0.1343 AND
atemp <= 0.6061 AND weekday > 1.5000 AND weathersit > 1.5000 AND windspeed >
0.2238 THEN class = 0
-----
else: # if (atemp > 0.6061)
    if (temp <= 0.6200):
        THEN class = 0 (samples =
203.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth > 5.5000 AND dteday > 232.0000 AND dteday > 248.5000 AND dteday <=
317.5000 AND atemp > 0.4924 AND dteday > 266.0000 AND windspeed > 0.1343 AND
atemp > 0.6061 AND temp <= 0.6200 THEN class = 0
-----
else: # if (temp > 0.6200)
    THEN class = 0 (samples =
211.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth > 5.5000 AND dteday > 232.0000 AND dteday > 248.5000 AND dteday <=
317.5000 AND atemp > 0.4924 AND dteday > 266.0000 AND windspeed > 0.1343 AND
atemp > 0.6061 AND temp > 0.6200 THEN class = 0

```

```

-----
else: # if (dteday > 317.5000)
    if (hum <= 0.5800):
        if (hr <= 12.5000):
            THEN class = 0 (samples = 160.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth > 5.5000 AND dteday > 232.0000 AND dteday > 248.5000 AND dteday >
317.5000 AND hum <= 0.5800 AND hr <= 12.5000 THEN class = 0
-----

else: # if (hr > 12.5000)
    if (hum <= 0.5550):
        THEN class = 0 (samples = 164.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth > 5.5000 AND dteday > 232.0000 AND dteday > 248.5000 AND dteday >
317.5000 AND hum <= 0.5800 AND hr > 12.5000 AND hum <= 0.5550 THEN class = 0
-----

else: # if (hum > 0.5550)
    THEN class = 0 (samples = 162.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth > 5.5000 AND dteday > 232.0000 AND dteday > 248.5000 AND dteday >
317.5000 AND hum <= 0.5800 AND hr > 12.5000 AND hum > 0.5550 THEN class = 0
-----

else: # if (hum > 0.5800)
    if (windspeed <= 0.0523):
        THEN class = 0 (samples = 176.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth > 5.5000 AND dteday > 232.0000 AND dteday > 248.5000 AND dteday >
317.5000 AND hum > 0.5800 AND windspeed <= 0.0523 THEN class = 0
-----

else: # if (windspeed > 0.0523)
    THEN class = 0 (samples = 178.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr <= 13.5000 AND hum > 0.4350
AND mnth > 5.5000 AND dteday > 232.0000 AND dteday > 248.5000 AND dteday >

```

```
317.5000 AND hum > 0.5800 AND windspeed > 0.0523 THEN class = 0
```

```
-----
else: # if (hr > 13.5000)
    if (hum <= 0.3800):
        if (dteday <= 230.5000):
            if (atemp <= 0.5152):
                if (hr <= 14.5000):
                    THEN class = 0 (samples = 228.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum <= 0.3800
AND dteday <= 230.5000 AND atemp <= 0.5152 AND hr <= 14.5000 THEN class = 0
```

```
-----
else: # if (hr > 14.5000)
    THEN class = 0 (samples = 235.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum <= 0.3800
AND dteday <= 230.5000 AND atemp <= 0.5152 AND hr > 14.5000 THEN class = 0
```

```
-----
else: # if (atemp > 0.5152)
    if (dteday <= 126.5000):
        if (weekday <= 3.5000):
            THEN class = 0 (samples = 145.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum <= 0.3800
AND dteday <= 230.5000 AND atemp > 0.5152 AND dteday <= 126.5000 AND weekday <=
3.5000 THEN class = 0
```

```
-----
else: # if (weekday > 3.5000)
    THEN class = 0 (samples = 147.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum <= 0.3800
AND dteday <= 230.5000 AND atemp > 0.5152 AND dteday <= 126.5000 AND weekday >
3.5000 THEN class = 0
```

```
-----
else: # if (dteday > 126.5000)
    if (windspeed <= 0.2911):
        if (temp <= 0.8400):
            if (weekday <= 1.5000):
                if (windspeed <= 0.1641):
                    THEN class = 0 (samples = 145.0)
```



```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum <= 0.3800
AND dteday <= 230.5000 AND atemp > 0.5152 AND dteday > 126.5000 AND windspeed <=
0.2911 AND temp <= 0.8400 AND weekday <= 1.5000 AND windspeed <= 0.1641 THEN
class = 0

```

```

-----
else: # if (windspeed > 0.1641)
      THEN class = 0 (samples = 165.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum <= 0.3800
AND dteday <= 230.5000 AND atemp > 0.5152 AND dteday > 126.5000 AND windspeed <=
0.2911 AND temp <= 0.8400 AND weekday <= 1.5000 AND windspeed > 0.1641 THEN
class = 0

```

```

-----
else: # if (weekday > 1.5000)
      if (temp <= 0.7900):
        if (temp <= 0.7500):
          if (hr <= 14.5000):
            if (atemp <= 0.6364):
              THEN class = 0 (samples =
176.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum <= 0.3800
AND dteday <= 230.5000 AND atemp > 0.5152 AND dteday > 126.5000 AND windspeed <=
0.2911 AND temp <= 0.8400 AND weekday > 1.5000 AND temp <= 0.7900 AND temp <=
0.7500 AND hr <= 14.5000 AND atemp <= 0.6364 THEN class = 0

```

```

-----
else: # if (atemp > 0.6364)
      THEN class = 0 (samples =
178.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum <= 0.3800
AND dteday <= 230.5000 AND atemp > 0.5152 AND dteday > 126.5000 AND windspeed <=
0.2911 AND temp <= 0.8400 AND weekday > 1.5000 AND temp <= 0.7900 AND temp <=
0.7500 AND hr <= 14.5000 AND atemp > 0.6364 THEN class = 0

```

```

-----
else: # if (hr > 14.5000)
      THEN class = 0 (samples =
180.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000

```

```

AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum <= 0.3800
AND dteday <= 230.5000 AND atemp > 0.5152 AND dteday > 126.5000 AND windspeed <=
0.2911 AND temp <= 0.8400 AND weekday > 1.5000 AND temp <= 0.7900 AND temp <=
0.7500 AND hr > 14.5000 THEN class = 0

```

```

-----
else: # if (temp > 0.7500)
      if (atemp <= 0.6743):
        THEN class = 0 (samples =
164.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum <= 0.3800
AND dteday <= 230.5000 AND atemp > 0.5152 AND dteday > 126.5000 AND windspeed <=
0.2911 AND temp <= 0.8400 AND weekday > 1.5000 AND temp <= 0.7900 AND temp >
0.7500 AND atemp <= 0.6743 THEN class = 0

```

```

-----
else: # if (atemp > 0.6743)
      THEN class = 0 (samples =
163.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum <= 0.3800
AND dteday <= 230.5000 AND atemp > 0.5152 AND dteday > 126.5000 AND windspeed <=
0.2911 AND temp <= 0.8400 AND weekday > 1.5000 AND temp <= 0.7900 AND temp >
0.7500 AND atemp > 0.6743 THEN class = 0

```

```

-----
else: # if (temp > 0.7900)
      if (dteday <= 203.5000):
        if (temp <= 0.8100):
          THEN class = 0 (samples =
188.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum <= 0.3800
AND dteday <= 230.5000 AND atemp > 0.5152 AND dteday > 126.5000 AND windspeed <=
0.2911 AND temp <= 0.8400 AND weekday > 1.5000 AND temp > 0.7900 AND dteday <=
203.5000 AND temp <= 0.8100 THEN class = 0

```

```

-----
else: # if (temp > 0.8100)
      THEN class = 0 (samples =
189.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=

```

```

2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum <= 0.3800
AND dteday <= 230.5000 AND atemp > 0.5152 AND dteday > 126.5000 AND windspeed <=
0.2911 AND temp <= 0.8400 AND weekday > 1.5000 AND temp > 0.7900 AND dteday <=
203.5000 AND temp > 0.8100 THEN class = 0
-----

```

```

else: # if (dteday > 203.5000)
      THEN class = 0 (samples =
192.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum <= 0.3800
AND dteday <= 230.5000 AND atemp > 0.5152 AND dteday > 126.5000 AND windspeed <=
0.2911 AND temp <= 0.8400 AND weekday > 1.5000 AND temp > 0.7900 AND dteday >
203.5000 THEN class = 0
-----

```

```

else: # if (temp > 0.8400)
      if (atemp <= 0.7576):
        if (dteday <= 206.5000):
          THEN class = 0 (samples = 147.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum <= 0.3800
AND dteday <= 230.5000 AND atemp > 0.5152 AND dteday > 126.5000 AND windspeed <=
0.2911 AND temp > 0.8400 AND atemp <= 0.7576 AND dteday <= 206.5000 THEN class =
0
-----

```

```

else: # if (dteday > 206.5000)
      THEN class = 0 (samples = 140.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum <= 0.3800
AND dteday <= 230.5000 AND atemp > 0.5152 AND dteday > 126.5000 AND windspeed <=
0.2911 AND temp > 0.8400 AND atemp <= 0.7576 AND dteday > 206.5000 THEN class =
0
-----

```

```

else: # if (atemp > 0.7576)
      if (hr <= 14.5000):
        THEN class = 0 (samples = 159.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum <= 0.3800
AND dteday <= 230.5000 AND atemp > 0.5152 AND dteday > 126.5000 AND windspeed <=
0.2911 AND temp > 0.8400 AND atemp > 0.7576 AND hr <= 14.5000 THEN class = 0

```

```

-----
else: # if (hr > 14.5000)
    THEN class = 0 (samples = 168.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum <= 0.3800
AND dteday <= 230.5000 AND atemp > 0.5152 AND dteday > 126.5000 AND windspeed <=
0.2911 AND temp > 0.8400 AND atemp > 0.7576 AND hr > 14.5000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2911)
    if (atemp <= 0.7348):
        if (season <= 2.5000):
            if (temp <= 0.7900):
                THEN class = 0 (samples = 185.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum <= 0.3800
AND dteday <= 230.5000 AND atemp > 0.5152 AND dteday > 126.5000 AND windspeed >
0.2911 AND atemp <= 0.7348 AND season <= 2.5000 AND temp <= 0.7900 THEN class =
0
-----

```

```

else: # if (temp > 0.7900)
    THEN class = 0 (samples = 188.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum <= 0.3800
AND dteday <= 230.5000 AND atemp > 0.5152 AND dteday > 126.5000 AND windspeed >
0.2911 AND atemp <= 0.7348 AND season <= 2.5000 AND temp > 0.7900 THEN class = 0
-----

```

```

else: # if (season > 2.5000)
    if (dteday <= 207.5000):
        THEN class = 0 (samples = 180.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum <= 0.3800
AND dteday <= 230.5000 AND atemp > 0.5152 AND dteday > 126.5000 AND windspeed >
0.2911 AND atemp <= 0.7348 AND season > 2.5000 AND dteday <= 207.5000 THEN class
= 0
-----

```

```

else: # if (dteday > 207.5000)
    THEN class = 0 (samples = 178.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >

```

```

11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum <= 0.3800
AND dteday <= 230.5000 AND atemp > 0.5152 AND dteday > 126.5000 AND windspeed >
0.2911 AND atemp <= 0.7348 AND season > 2.5000 AND dteday > 207.5000 THEN class
= 0

```

```

-----
else: # if (atemp > 0.7348)
      THEN class = 0 (samples = 194.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum <= 0.3800
AND dteday <= 230.5000 AND atemp > 0.5152 AND dteday > 126.5000 AND windspeed >
0.2911 AND atemp > 0.7348 THEN class = 0

```

```

-----
else: # if (dteday > 230.5000)
      if (dteday <= 237.5000):
        if (windspeed <= 0.2612):
          THEN class = 0 (samples = 601.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum <= 0.3800
AND dteday > 230.5000 AND dteday <= 237.5000 AND windspeed <= 0.2612 THEN class
= 0

```

```

-----
else: # if (windspeed > 0.2612)
      if (hr <= 14.5000):
        THEN class = 0 (samples = 225.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum <= 0.3800
AND dteday > 230.5000 AND dteday <= 237.5000 AND windspeed > 0.2612 AND hr <=
14.5000 THEN class = 0

```

```

-----
else: # if (hr > 14.5000)
      THEN class = 0 (samples = 199.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum <= 0.3800
AND dteday > 230.5000 AND dteday <= 237.5000 AND windspeed > 0.2612 AND hr >
14.5000 THEN class = 0

```

```

-----
else: # if (dteday > 237.5000)
      if (weekday <= 1.5000):
        if (hr <= 14.5000):
          THEN class = 0 (samples = 145.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum <= 0.3800
AND dteday > 230.5000 AND dteday > 237.5000 AND weekday <= 1.5000 AND hr <=
14.5000 THEN class = 0

```

```

-----
else: # if (hr > 14.5000)
    if (season <= 2.5000):
        THEN class = 0 (samples = 174.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum <= 0.3800
AND dteday > 230.5000 AND dteday > 237.5000 AND weekday <= 1.5000 AND hr >
14.5000 AND season <= 2.5000 THEN class = 0

```

```

-----
else: # if (season > 2.5000)
    THEN class = 0 (samples = 170.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum <= 0.3800
AND dteday > 230.5000 AND dteday > 237.5000 AND weekday <= 1.5000 AND hr >
14.5000 AND season > 2.5000 THEN class = 0

```

```

-----
else: # if (weekday > 1.5000)
    if (hum <= 0.3000):
        if (atemp <= 0.5000):
            THEN class = 0 (samples = 160.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum <= 0.3800
AND dteday > 230.5000 AND dteday > 237.5000 AND weekday > 1.5000 AND hum <=
0.3000 AND atemp <= 0.5000 THEN class = 0

```

```

-----
else: # if (atemp > 0.5000)
    THEN class = 0 (samples = 177.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum <= 0.3800
AND dteday > 230.5000 AND dteday > 237.5000 AND weekday > 1.5000 AND hum <=
0.3000 AND atemp > 0.5000 THEN class = 0

```

```

-----
else: # if (hum > 0.3000)
    if (windspeed <= 0.1343):

```

```

                                THEN class = 0 (samples = 234.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum <= 0.3800
AND dteday > 230.5000 AND dteday > 237.5000 AND weekday > 1.5000 AND hum >
0.3000 AND windspeed <= 0.1343 THEN class = 0
-----

```

```

                                else: # if (windspeed > 0.1343)
                                    if (mnth <= 2.5000):
                                        if (hr <= 14.5000):
                                            THEN class = 0 (samples = 192.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum <= 0.3800
AND dteday > 230.5000 AND dteday > 237.5000 AND weekday > 1.5000 AND hum >
0.3000 AND windspeed > 0.1343 AND mnth <= 2.5000 AND hr <= 14.5000 THEN class =
0
-----

```

```

                                else: # if (hr > 14.5000)
                                    if (atemp <= 0.5530):
                                        THEN class = 0 (samples =
195.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum <= 0.3800
AND dteday > 230.5000 AND dteday > 237.5000 AND weekday > 1.5000 AND hum >
0.3000 AND windspeed > 0.1343 AND mnth <= 2.5000 AND hr > 14.5000 AND atemp <=
0.5530 THEN class = 0
-----

```

```

                                else: # if (atemp > 0.5530)
                                    THEN class = 0 (samples =
194.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum <= 0.3800
AND dteday > 230.5000 AND dteday > 237.5000 AND weekday > 1.5000 AND hum >
0.3000 AND windspeed > 0.1343 AND mnth <= 2.5000 AND hr > 14.5000 AND atemp >
0.5530 THEN class = 0
-----

```

```

                                else: # if (mnth > 2.5000)
                                    if (hr <= 14.5000):
                                        if (mnth <= 5.5000):
                                            THEN class = 0 (samples =
211.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum <= 0.3800
AND dteday > 230.5000 AND dteday > 237.5000 AND weekday > 1.5000 AND hum >
0.3000 AND windspeed > 0.1343 AND mnth > 2.5000 AND hr <= 14.5000 AND mnth <=
5.5000 THEN class = 0

```

```

-----
else: # if (mnth > 5.5000)
      THEN class = 0 (samples =
209.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum <= 0.3800
AND dteday > 230.5000 AND dteday > 237.5000 AND weekday > 1.5000 AND hum >
0.3000 AND windspeed > 0.1343 AND mnth > 2.5000 AND hr <= 14.5000 AND mnth >
5.5000 THEN class = 0

```

```

-----
else: # if (hr > 14.5000)
      THEN class = 0 (samples = 196.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum <= 0.3800
AND dteday > 230.5000 AND dteday > 237.5000 AND weekday > 1.5000 AND hum >
0.3000 AND windspeed > 0.1343 AND mnth > 2.5000 AND hr > 14.5000 THEN class = 0

```

```

-----
else: # if (hum > 0.3800)
      if (dteday <= 125.5000):
        if (temp <= 0.5700):
          THEN class = 0 (samples = 107.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday <= 125.5000 AND temp <= 0.5700 THEN class = 0

```

```

-----
else: # if (temp > 0.5700)
      if (temp <= 0.6500):
        THEN class = 0 (samples = 181.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday <= 125.5000 AND temp > 0.5700 AND temp <= 0.6500 THEN class = 0

```

```

-----
else: # if (temp > 0.6500)

```



```

        if (dteday <= 116.5000):
            if (hum <= 0.6300):
                if (temp <= 0.7100):
                    THEN class = 0 (samples = 153.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday <= 125.5000 AND temp > 0.5700 AND temp > 0.6500 AND dteday <=
116.5000 AND hum <= 0.6300 AND temp <= 0.7100 THEN class = 0
-----
                else: # if (temp > 0.7100)
                    if (atemp <= 0.6591):
                        THEN class = 0 (samples = 148.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday <= 125.5000 AND temp > 0.5700 AND temp > 0.6500 AND dteday <=
116.5000 AND hum <= 0.6300 AND temp > 0.7100 AND atemp <= 0.6591 THEN class = 0
-----
                    else: # if (atemp > 0.6591)
                        THEN class = 0 (samples = 146.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday <= 125.5000 AND temp > 0.5700 AND temp > 0.6500 AND dteday <=
116.5000 AND hum <= 0.6300 AND temp > 0.7100 AND atemp > 0.6591 THEN class = 0
-----
                else: # if (hum > 0.6300)
                    THEN class = 0 (samples = 138.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday <= 125.5000 AND temp > 0.5700 AND temp > 0.6500 AND dteday <=
116.5000 AND hum > 0.6300 THEN class = 0
-----
            else: # if (dteday > 116.5000)
                if (hum <= 0.6500):
                    if (windspeed <= 0.4851):
                        if (temp <= 0.6800):
                            THEN class = 0 (samples = 155.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800

```

```
AND dteday <= 125.5000 AND temp > 0.5700 AND temp > 0.6500 AND dteday > 116.5000
AND hum <= 0.6500 AND windspeed <= 0.4851 AND temp <= 0.6800 THEN class = 0
```

```
-----
else: # if (temp > 0.6800)
      THEN class = 0 (samples = 154.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday <= 125.5000 AND temp > 0.5700 AND temp > 0.6500 AND dteday > 116.5000
AND hum <= 0.6500 AND windspeed <= 0.4851 AND temp > 0.6800 THEN class = 0
```

```
-----
else: # if (windspeed > 0.4851)
      THEN class = 0 (samples = 158.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday <= 125.5000 AND temp > 0.5700 AND temp > 0.6500 AND dteday > 116.5000
AND hum <= 0.6500 AND windspeed > 0.4851 THEN class = 0
```

```
-----
else: # if (hum > 0.6500)
      THEN class = 0 (samples = 163.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday <= 125.5000 AND temp > 0.5700 AND temp > 0.6500 AND dteday > 116.5000
AND hum > 0.6500 THEN class = 0
```

```
-----
else: # if (dteday > 125.5000)
      if (atemp <= 0.6894):
        if (dteday <= 291.0000):
          if (hum <= 0.4850):
            if (hum <= 0.4750):
              if (temp <= 0.6300):
                if (hum <= 0.4450):
                  if (hum <= 0.4200):
                    THEN class = 0 (samples =
199.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp <= 0.6894 AND dteday <= 291.0000 AND hum <=
0.4850 AND hum <= 0.4750 AND temp <= 0.6300 AND hum <= 0.4450 AND hum <= 0.4200
THEN class = 0
```

```

else: # if (hum > 0.4200)
    THEN class = 0 (samples =
195.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp <= 0.6894 AND dteday <= 291.0000 AND hum <=
0.4850 AND hum <= 0.4750 AND temp <= 0.6300 AND hum <= 0.4450 AND hum > 0.4200
THEN class = 0
-----
else: # if (hum > 0.4450)
    THEN class = 0 (samples = 219.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp <= 0.6894 AND dteday <= 291.0000 AND hum <=
0.4850 AND hum <= 0.4750 AND temp <= 0.6300 AND hum > 0.4450 THEN class = 0
-----
else: # if (temp > 0.6300)
    if (weekday <= 1.5000):
        if (hr <= 14.5000):
            THEN class = 0 (samples =
182.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp <= 0.6894 AND dteday <= 291.0000 AND hum <=
0.4850 AND hum <= 0.4750 AND temp > 0.6300 AND weekday <= 1.5000 AND hr <=
14.5000 THEN class = 0
-----
else: # if (hr > 14.5000)
    THEN class = 0 (samples =
220.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp <= 0.6894 AND dteday <= 291.0000 AND hum <=
0.4850 AND hum <= 0.4750 AND temp > 0.6300 AND weekday <= 1.5000 AND hr >
14.5000 THEN class = 0
-----
else: # if (weekday > 1.5000)
    if (hr <= 14.5000):
        if (dteday <= 234.5000):
            THEN class = 0 (samples =

```

```

182.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp <= 0.6894 AND dteday <= 291.0000 AND hum <=
0.4850 AND hum <= 0.4750 AND temp > 0.6300 AND weekday > 1.5000 AND hr <=
14.5000 AND dteday <= 234.5000 THEN class = 0
-----

else: # if (dteday >
234.5000)

if (windspeed <= 0.2089):
    THEN class = 0 (samples =
196.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp <= 0.6894 AND dteday <= 291.0000 AND hum <=
0.4850 AND hum <= 0.4750 AND temp > 0.6300 AND weekday > 1.5000 AND hr <=
14.5000 AND dteday > 234.5000 AND windspeed <= 0.2089 THEN class = 0
-----

else: # if (windspeed >
0.2089)

    THEN class = 0 (samples =
190.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp <= 0.6894 AND dteday <= 291.0000 AND hum <=
0.4850 AND hum <= 0.4750 AND temp > 0.6300 AND weekday > 1.5000 AND hr <=
14.5000 AND dteday > 234.5000 AND windspeed > 0.2089 THEN class = 0
-----

else: # if (hr > 14.5000)
    if (atemp <= 0.6364):
        if (mnth <= 8.0000):
            if (mnth <= 5.5000):
                THEN class = 0 (samples
= 179.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp <= 0.6894 AND dteday <= 291.0000 AND hum <=
0.4850 AND hum <= 0.4750 AND temp > 0.6300 AND weekday > 1.5000 AND hr > 14.5000
AND atemp <= 0.6364 AND mnth <= 8.0000 AND mnth <= 5.5000 THEN class = 0
-----

```

```

else: # if (mnth >
5.5000)
THEN class = 0 (samples
= 178.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp <= 0.6894 AND dteday <= 291.0000 AND hum <=
0.4850 AND hum <= 0.4750 AND temp > 0.6300 AND weekday > 1.5000 AND hr > 14.5000
AND atemp <= 0.6364 AND mnth <= 8.0000 AND mnth > 5.5000 THEN class = 0
-----
else: # if (mnth > 8.0000)
THEN class = 0 (samples =
182.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp <= 0.6894 AND dteday <= 291.0000 AND hum <=
0.4850 AND hum <= 0.4750 AND temp > 0.6300 AND weekday > 1.5000 AND hr > 14.5000
AND atemp <= 0.6364 AND mnth > 8.0000 THEN class = 0
-----
else: # if (atemp > 0.6364)
THEN class = 0 (samples =
172.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp <= 0.6894 AND dteday <= 291.0000 AND hum <=
0.4850 AND hum <= 0.4750 AND temp > 0.6300 AND weekday > 1.5000 AND hr > 14.5000
AND atemp > 0.6364 THEN class = 0
-----
else: # if (hum > 0.4750)
if (dteday <= 244.5000):
THEN class = 0 (samples = 204.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp <= 0.6894 AND dteday <= 291.0000 AND hum <=
0.4850 AND hum > 0.4750 AND dteday <= 244.5000 THEN class = 0
-----
else: # if (dteday > 244.5000)
THEN class = 0 (samples = 212.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=

```

```
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp <= 0.6894 AND dteday <= 291.0000 AND hum <=
0.4850 AND hum > 0.4750 AND dteday > 244.5000 THEN class = 0
```

```
-----
else: # if (hum > 0.4850)
    if (atemp <= 0.6288):
        if (atemp <= 0.5985):
            if (weathersit <= 1.5000):
                if (windspeed <= 0.2238):
                    THEN class = 0 (samples =
166.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp <= 0.6894 AND dteday <= 291.0000 AND hum >
0.4850 AND atemp <= 0.6288 AND atemp <= 0.5985 AND weathersit <= 1.5000 AND
windspeed <= 0.2238 THEN class = 0
```

```
-----
else: # if (windspeed > 0.2238)
    if (hr <= 14.5000):
        if (windspeed <= 0.3582):
            THEN class = 0 (samples =
183.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp <= 0.6894 AND dteday <= 291.0000 AND hum >
0.4850 AND atemp <= 0.6288 AND atemp <= 0.5985 AND weathersit <= 1.5000 AND
windspeed > 0.2238 AND hr <= 14.5000 AND windspeed <= 0.3582 THEN class = 0
```

```
-----
else: # if (windspeed >
0.3582)
    THEN class = 0 (samples =
184.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp <= 0.6894 AND dteday <= 291.0000 AND hum >
0.4850 AND atemp <= 0.6288 AND atemp <= 0.5985 AND weathersit <= 1.5000 AND
windspeed > 0.2238 AND hr <= 14.5000 AND windspeed > 0.3582 THEN class = 0
```

```
-----
else: # if (hr > 14.5000)
    THEN class = 0 (samples =
194.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp <= 0.6894 AND dteday <= 291.0000 AND hum >
0.4850 AND atemp <= 0.6288 AND atemp <= 0.5985 AND weathersit <= 1.5000 AND
windspeed > 0.2238 AND hr > 14.5000 THEN class = 0
```

```
-----
else: # if (weathersit > 1.5000)
      THEN class = 0 (samples = 135.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp <= 0.6894 AND dteday <= 291.0000 AND hum >
0.4850 AND atemp <= 0.6288 AND atemp <= 0.5985 AND weathersit > 1.5000 THEN
class = 0
```

```
-----
else: # if (atemp > 0.5985)
      if (hr <= 14.5000):
        if (atemp <= 0.6137):
          if (hum <= 0.6050):
            THEN class = 0 (samples =
```

188.0)

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp <= 0.6894 AND dteday <= 291.0000 AND hum >
0.4850 AND atemp <= 0.6288 AND atemp > 0.5985 AND hr <= 14.5000 AND atemp <=
0.6137 AND hum <= 0.6050 THEN class = 0
```

```
-----
else: # if (hum > 0.6050)
      THEN class = 0 (samples =
```

191.0)

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp <= 0.6894 AND dteday <= 291.0000 AND hum >
0.4850 AND atemp <= 0.6288 AND atemp > 0.5985 AND hr <= 14.5000 AND atemp <=
0.6137 AND hum > 0.6050 THEN class = 0
```

```
-----
else: # if (atemp > 0.6137)
      if (dteday <= 150.0000):
        THEN class = 0 (samples =
```

177.0)

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
```

```

AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp <= 0.6894 AND dteday <= 291.0000 AND hum >
0.4850 AND atemp <= 0.6288 AND atemp > 0.5985 AND hr <= 14.5000 AND atemp >
0.6137 AND dteday <= 150.0000 THEN class = 0
-----

```

```

else: # if (dteday >
150.0000)
THEN class = 0 (samples =
175.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp <= 0.6894 AND dteday <= 291.0000 AND hum >
0.4850 AND atemp <= 0.6288 AND atemp > 0.5985 AND hr <= 14.5000 AND atemp >
0.6137 AND dteday > 150.0000 THEN class = 0
-----

```

```

else: # if (hr > 14.5000)
if (temp <= 0.6100):
THEN class = 0 (samples =
187.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp <= 0.6894 AND dteday <= 291.0000 AND hum >
0.4850 AND atemp <= 0.6288 AND atemp > 0.5985 AND hr > 14.5000 AND temp <=
0.6100 THEN class = 0
-----

```

```

else: # if (temp > 0.6100)
if (weathersit <= 1.5000):
if (windspeed <= 0.3209):
THEN class = 0 (samples =
205.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp <= 0.6894 AND dteday <= 291.0000 AND hum >
0.4850 AND atemp <= 0.6288 AND atemp > 0.5985 AND hr > 14.5000 AND temp > 0.6100
AND weathersit <= 1.5000 AND windspeed <= 0.3209 THEN class = 0
-----

```

```

else: # if (windspeed >
0.3209)
THEN class = 0 (samples =
210.0)

```



```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp <= 0.6894 AND dteday <= 291.0000 AND hum >
0.4850 AND atemp <= 0.6288 AND atemp > 0.5985 AND hr > 14.5000 AND temp > 0.6100
AND weathersit <= 1.5000 AND windspeed > 0.3209 THEN class = 0
-----

```

```

else: # if (weathersit >
1.5000)
THEN class = 0 (samples =
217.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp <= 0.6894 AND dteday <= 291.0000 AND hum >
0.4850 AND atemp <= 0.6288 AND atemp > 0.5985 AND hr > 14.5000 AND temp > 0.6100
AND weathersit > 1.5000 THEN class = 0
-----

```

```

else: # if (atemp > 0.6288)
if (windspeed <= 0.0448):
if (temp <= 0.7300):
if (temp <= 0.7000):
THEN class = 0 (samples =
193.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp <= 0.6894 AND dteday <= 291.0000 AND hum >
0.4850 AND atemp > 0.6288 AND windspeed <= 0.0448 AND temp <= 0.7300 AND temp <=
0.7000 THEN class = 0
-----

```

```

else: # if (temp > 0.7000)
THEN class = 0 (samples =
165.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp <= 0.6894 AND dteday <= 291.0000 AND hum >
0.4850 AND atemp > 0.6288 AND windspeed <= 0.0448 AND temp <= 0.7300 AND temp >
0.7000 THEN class = 0
-----

```

```

else: # if (temp > 0.7300)
THEN class = 0 (samples = 202.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000

```

```

AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp <= 0.6894 AND dteday <= 291.0000 AND hum >
0.4850 AND atemp > 0.6288 AND windspeed <= 0.0448 AND temp > 0.7300 THEN class =
0

```

```

-----
else: # if (windspeed > 0.0448)
      if (windspeed <= 0.1119):
        if (weathersit <= 1.5000):
          THEN class = 0 (samples =
151.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp <= 0.6894 AND dteday <= 291.0000 AND hum >
0.4850 AND atemp > 0.6288 AND windspeed > 0.0448 AND windspeed <= 0.1119 AND
weathersit <= 1.5000 THEN class = 0

```

```

-----
else: # if (weathersit >
1.5000)
      THEN class = 0 (samples =
158.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp <= 0.6894 AND dteday <= 291.0000 AND hum >
0.4850 AND atemp > 0.6288 AND windspeed > 0.0448 AND windspeed <= 0.1119 AND
weathersit > 1.5000 THEN class = 0

```

```

-----
else: # if (windspeed > 0.1119)
      if (season <= 3.5000):
        if (dteday <= 248.5000):
          if (temp <= 0.7300):
            if (windspeed <= 0.2911):
              THEN class = 0 (samples
= 174.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp <= 0.6894 AND dteday <= 291.0000 AND hum >
0.4850 AND atemp > 0.6288 AND windspeed > 0.0448 AND windspeed > 0.1119 AND
season <= 3.5000 AND dteday <= 248.5000 AND temp <= 0.7300 AND windspeed <=
0.2911 THEN class = 0

```

```

else: # if (windspeed >
0.2911)
THEN class = 0 (samples
= 176.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp <= 0.6894 AND dteday <= 291.0000 AND hum >
0.4850 AND atemp > 0.6288 AND windspeed > 0.0448 AND windspeed > 0.1119 AND
season <= 3.5000 AND dteday <= 248.5000 AND temp <= 0.7300 AND windspeed >
0.2911 THEN class = 0
-----
else: # if (temp > 0.7300)
THEN class = 0 (samples =
168.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp <= 0.6894 AND dteday <= 291.0000 AND hum >
0.4850 AND atemp > 0.6288 AND windspeed > 0.0448 AND windspeed > 0.1119 AND
season <= 3.5000 AND dteday <= 248.5000 AND temp > 0.7300 THEN class = 0
-----
else: # if (dteday >
248.5000)
if (hr <= 14.5000):
if (windspeed <= 0.2463):
THEN class = 0 (samples
= 189.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp <= 0.6894 AND dteday <= 291.0000 AND hum >
0.4850 AND atemp > 0.6288 AND windspeed > 0.0448 AND windspeed > 0.1119 AND
season <= 3.5000 AND dteday > 248.5000 AND hr <= 14.5000 AND windspeed <= 0.2463
THEN class = 0
-----
else: # if (windspeed >
0.2463)
THEN class = 0 (samples
= 190.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp <= 0.6894 AND dteday <= 291.0000 AND hum >

```

```
0.4850 AND atemp > 0.6288 AND windspeed > 0.0448 AND windspeed > 0.1119 AND
season <= 3.5000 AND dteday > 248.5000 AND hr <= 14.5000 AND windspeed > 0.2463
THEN class = 0
```

```
-----
else: # if (hr > 14.5000)
      THEN class = 0 (samples =
180.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp <= 0.6894 AND dteday <= 291.0000 AND hum >
0.4850 AND atemp > 0.6288 AND windspeed > 0.0448 AND windspeed > 0.1119 AND
season <= 3.5000 AND dteday > 248.5000 AND hr > 14.5000 THEN class = 0
```

```
-----
else: # if (season > 3.5000)
      if (dteday <= 269.0000):
        THEN class = 0 (samples =
154.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp <= 0.6894 AND dteday <= 291.0000 AND hum >
0.4850 AND atemp > 0.6288 AND windspeed > 0.0448 AND windspeed > 0.1119 AND
season > 3.5000 AND dteday <= 269.0000 THEN class = 0
```

```
-----
else: # if (dteday >
269.0000)
      if (windspeed <= 0.1940):
        THEN class = 0 (samples =
```

```
181.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp <= 0.6894 AND dteday <= 291.0000 AND hum >
0.4850 AND atemp > 0.6288 AND windspeed > 0.0448 AND windspeed > 0.1119 AND
season > 3.5000 AND dteday > 269.0000 AND windspeed <= 0.1940 THEN class = 0
```

```
-----
else: # if (windspeed >
0.1940)
      if (windspeed <= 0.2761):
        THEN class = 0 (samples
= 170.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
```

```

11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp <= 0.6894 AND dteday <= 291.0000 AND hum >
0.4850 AND atemp > 0.6288 AND windspeed > 0.0448 AND windspeed > 0.1119 AND
season > 3.5000 AND dteday > 269.0000 AND windspeed > 0.1940 AND windspeed <=
0.2761 THEN class = 0
-----

```

```

else: # if (windspeed >
0.2761)
      THEN class = 0 (samples
= 167.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp <= 0.6894 AND dteday <= 291.0000 AND hum >
0.4850 AND atemp > 0.6288 AND windspeed > 0.0448 AND windspeed > 0.1119 AND
season > 3.5000 AND dteday > 269.0000 AND windspeed > 0.1940 AND windspeed >
0.2761 THEN class = 0
-----

```

```

else: # if (dteday > 291.0000)
      if (hum <= 0.5750):
        if (dteday <= 324.0000):
          if (weekday <= 3.5000):
            if (windspeed <= 0.1940):
              if (hr <= 14.5000):
                if (temp <= 0.5100):
                  THEN class = 0 (samples =
172.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp <= 0.6894 AND dteday > 291.0000 AND hum <=
0.5750 AND dteday <= 324.0000 AND weekday <= 3.5000 AND windspeed <= 0.1940 AND
hr <= 14.5000 AND temp <= 0.5100 THEN class = 0
-----

```

```

else: # if (temp > 0.5100)
      THEN class = 0 (samples =
179.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp <= 0.6894 AND dteday > 291.0000 AND hum <=
0.5750 AND dteday <= 324.0000 AND weekday <= 3.5000 AND windspeed <= 0.1940 AND
hr <= 14.5000 AND temp > 0.5100 THEN class = 0
-----

```

```

else: # if (hr > 14.5000)

```

```

if (weekday <= 2.5000):
    THEN class = 0 (samples =
186.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp <= 0.6894 AND dteday > 291.0000 AND hum <=
0.5750 AND dteday <= 324.0000 AND weekday <= 3.5000 AND windspeed <= 0.1940 AND
hr > 14.5000 AND weekday <= 2.5000 THEN class = 0

```

```

-----
else: # if (weekday > 2.5000)
    THEN class = 0 (samples =

```

```

187.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp <= 0.6894 AND dteday > 291.0000 AND hum <=
0.5750 AND dteday <= 324.0000 AND weekday <= 3.5000 AND windspeed <= 0.1940 AND
hr > 14.5000 AND weekday > 2.5000 THEN class = 0

```

```

-----
else: # if (windspeed > 0.1940)
    if (weekday <= 1.5000):
        THEN class = 0 (samples =

```

```

185.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp <= 0.6894 AND dteday > 291.0000 AND hum <=
0.5750 AND dteday <= 324.0000 AND weekday <= 3.5000 AND windspeed > 0.1940 AND
weekday <= 1.5000 THEN class = 0

```

```

-----
else: # if (weekday > 1.5000)
    if (dteday <= 308.0000):
        THEN class = 0 (samples =

```

```

150.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp <= 0.6894 AND dteday > 291.0000 AND hum <=
0.5750 AND dteday <= 324.0000 AND weekday <= 3.5000 AND windspeed > 0.1940 AND
weekday > 1.5000 AND dteday <= 308.0000 THEN class = 0

```

```

-----
else: # if (dteday >
308.0000)

```

```

THEN class = 0 (samples =
151.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp <= 0.6894 AND dteday > 291.0000 AND hum <=
0.5750 AND dteday <= 324.0000 AND weekday <= 3.5000 AND windspeed > 0.1940 AND
weekday > 1.5000 AND dteday > 308.0000 THEN class = 0
-----
else: # if (weekday > 3.5000)
    if (hr <= 14.5000):
        if (hum <= 0.5000):
            THEN class = 0 (samples =
155.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp <= 0.6894 AND dteday > 291.0000 AND hum <=
0.5750 AND dteday <= 324.0000 AND weekday > 3.5000 AND hr <= 14.5000 AND hum <=
0.5000 THEN class = 0
-----
else: # if (hum > 0.5000)
    THEN class = 0 (samples =
152.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp <= 0.6894 AND dteday > 291.0000 AND hum <=
0.5750 AND dteday <= 324.0000 AND weekday > 3.5000 AND hr <= 14.5000 AND hum >
0.5000 THEN class = 0
-----
else: # if (hr > 14.5000)
    if (hum <= 0.5150):
        THEN class = 0 (samples =
160.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp <= 0.6894 AND dteday > 291.0000 AND hum <=
0.5750 AND dteday <= 324.0000 AND weekday > 3.5000 AND hr > 14.5000 AND hum <=
0.5150 THEN class = 0
-----
else: # if (hum > 0.5150)
    THEN class = 0 (samples =

```

162.0)

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=  
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >  
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800  
AND dteday > 125.5000 AND atemp <= 0.6894 AND dteday > 291.0000 AND hum <=  
0.5750 AND dteday <= 324.0000 AND weekday > 3.5000 AND hr > 14.5000 AND hum >  
0.5150 THEN class = 0

-----  
else: # if (dteday > 324.0000)  
if (mnth <= 11.5000):  
THEN class = 0 (samples = 143.0)

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=  
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >  
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800  
AND dteday > 125.5000 AND atemp <= 0.6894 AND dteday > 291.0000 AND hum <=  
0.5750 AND dteday > 324.0000 AND mnth <= 11.5000 THEN class = 0

-----  
else: # if (mnth > 11.5000)  
THEN class = 0 (samples = 132.0)

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=  
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >  
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800  
AND dteday > 125.5000 AND atemp <= 0.6894 AND dteday > 291.0000 AND hum <=  
0.5750 AND dteday > 324.0000 AND mnth > 11.5000 THEN class = 0

-----  
else: # if (hum > 0.5750)  
if (atemp <= 0.5228):  
if (dteday <= 336.5000):  
if (dteday <= 307.0000):  
THEN class = 0 (samples = 206.0)

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=  
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >  
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800  
AND dteday > 125.5000 AND atemp <= 0.6894 AND dteday > 291.0000 AND hum > 0.5750  
AND atemp <= 0.5228 AND dteday <= 336.5000 AND dteday <= 307.0000 THEN class = 0

-----  
else: # if (dteday > 307.0000)  
THEN class = 0 (samples = 191.0)

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=  
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >  
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800  
AND dteday > 125.5000 AND atemp <= 0.6894 AND dteday > 291.0000 AND hum > 0.5750  
AND atemp <= 0.5228 AND dteday <= 336.5000 AND dteday > 307.0000 THEN class = 0



```

-----
else: # if (dteday > 336.5000)
    THEN class = 0 (samples = 214.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp <= 0.6894 AND dteday > 291.0000 AND hum > 0.5750
AND atemp <= 0.5228 AND dteday > 336.5000 THEN class = 0
-----

else: # if (atemp > 0.5228)
    if (atemp <= 0.5379):
        THEN class = 0 (samples = 177.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp <= 0.6894 AND dteday > 291.0000 AND hum > 0.5750
AND atemp > 0.5228 AND atemp <= 0.5379 THEN class = 0
-----

else: # if (atemp > 0.5379)
    THEN class = 0 (samples = 150.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp <= 0.6894 AND dteday > 291.0000 AND hum > 0.5750
AND atemp > 0.5228 AND atemp > 0.5379 THEN class = 0
-----

else: # if (atemp > 0.6894)
    if (windspeed <= 0.3134):
        if (weathersit <= 1.5000):
            if (weekday <= 1.5000):
                if (hum <= 0.4200):
                    THEN class = 0 (samples = 126.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp > 0.6894 AND windspeed <= 0.3134 AND weathersit
<= 1.5000 AND weekday <= 1.5000 AND hum <= 0.4200 THEN class = 0
-----

else: # if (hum > 0.4200)
    THEN class = 0 (samples = 150.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800

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```
AND dteday > 125.5000 AND atemp > 0.6894 AND windspeed <= 0.3134 AND weathersit
<= 1.5000 AND weekday <= 1.5000 AND hum > 0.4200 THEN class = 0
```

```
-----
else: # if (weekday > 1.5000)
    if (hr <= 14.5000):
        if (mnth <= 8.5000):
            if (dteday <= 178.0000):
                if (hum <= 0.5400):
                    THEN class = 0 (samples =
153.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp > 0.6894 AND windspeed <= 0.3134 AND weathersit
<= 1.5000 AND weekday > 1.5000 AND hr <= 14.5000 AND mnth <= 8.5000 AND dteday
<= 178.0000 AND hum <= 0.5400 THEN class = 0
```

```
-----
else: # if (hum > 0.5400)
    THEN class = 0 (samples =
152.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp > 0.6894 AND windspeed <= 0.3134 AND weathersit
<= 1.5000 AND weekday > 1.5000 AND hr <= 14.5000 AND mnth <= 8.5000 AND dteday
<= 178.0000 AND hum > 0.5400 THEN class = 0
```

```
-----
else: # if (dteday > 178.0000)
    if (dteday <= 185.5000):
        THEN class = 0 (samples =
178.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp > 0.6894 AND windspeed <= 0.3134 AND weathersit
<= 1.5000 AND weekday > 1.5000 AND hr <= 14.5000 AND mnth <= 8.5000 AND dteday >
178.0000 AND dteday <= 185.5000 THEN class = 0
```

```
-----
else: # if (dteday >
185.5000)
```

```
    if (atemp <= 0.7424):
        THEN class = 0 (samples =
163.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
```

```

2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp > 0.6894 AND windspeed <= 0.3134 AND weathersit
<= 1.5000 AND weekday > 1.5000 AND hr <= 14.5000 AND mnth <= 8.5000 AND dteday >
178.0000 AND dteday > 185.5000 AND atemp <= 0.7424 THEN class = 0
-----

```

```

else: # if (atemp > 0.7424)
      THEN class = 0 (samples =

```

167.0)

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp > 0.6894 AND windspeed <= 0.3134 AND weathersit
<= 1.5000 AND weekday > 1.5000 AND hr <= 14.5000 AND mnth <= 8.5000 AND dteday >
178.0000 AND dteday > 185.5000 AND atemp > 0.7424 THEN class = 0
-----

```

```

else: # if (mnth > 8.5000)
      THEN class = 0 (samples = 124.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp > 0.6894 AND windspeed <= 0.3134 AND weathersit
<= 1.5000 AND weekday > 1.5000 AND hr <= 14.5000 AND mnth > 8.5000 THEN class =
0
-----

```

```

else: # if (hr > 14.5000)
      if (temp <= 0.7900):
        if (temp <= 0.7700):
          if (windspeed <= 0.2686):
            THEN class = 0 (samples =

```

182.0)

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp > 0.6894 AND windspeed <= 0.3134 AND weathersit
<= 1.5000 AND weekday > 1.5000 AND hr > 14.5000 AND temp <= 0.7900 AND temp <=
0.7700 AND windspeed <= 0.2686 THEN class = 0
-----

```

```

else: # if (windspeed >
0.2686)

```

```

      THEN class = 0 (samples =

```

185.0)

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >

```

```
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp > 0.6894 AND windspeed <= 0.3134 AND weathersit
<= 1.5000 AND weekday > 1.5000 AND hr > 14.5000 AND temp <= 0.7900 AND temp <=
0.7700 AND windspeed > 0.2686 THEN class = 0
-----
```

```
else: # if (temp > 0.7700)
      if (atemp <= 0.7273):
          THEN class = 0 (samples =
```

176.0)

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp > 0.6894 AND windspeed <= 0.3134 AND weathersit
<= 1.5000 AND weekday > 1.5000 AND hr > 14.5000 AND temp <= 0.7900 AND temp >
0.7700 AND atemp <= 0.7273 THEN class = 0
-----
```

```
else: # if (atemp > 0.7273)
      THEN class = 0 (samples =
```

170.0)

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp > 0.6894 AND windspeed <= 0.3134 AND weathersit
<= 1.5000 AND weekday > 1.5000 AND hr > 14.5000 AND temp <= 0.7900 AND temp >
0.7700 AND atemp > 0.7273 THEN class = 0
-----
```

```
else: # if (temp > 0.7900)
      if (temp <= 0.8300):
          THEN class = 0 (samples =
```

159.0)

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp > 0.6894 AND windspeed <= 0.3134 AND weathersit
<= 1.5000 AND weekday > 1.5000 AND hr > 14.5000 AND temp > 0.7900 AND temp <=
0.8300 THEN class = 0
-----
```

```
else: # if (temp > 0.8300)
      THEN class = 0 (samples =
```

164.0)

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp > 0.6894 AND windspeed <= 0.3134 AND weathersit
```

```
<= 1.5000 AND weekday > 1.5000 AND hr > 14.5000 AND temp > 0.7900 AND temp > 0.8300 THEN class = 0
```

```
-----  
                                else: # if (weathersit > 1.5000)  
                                    if (temp <= 0.7500):  
                                        THEN class = 0 (samples = 132.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=  
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >  
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800  
AND dteday > 125.5000 AND atemp > 0.6894 AND windspeed <= 0.3134 AND weathersit  
> 1.5000 AND temp <= 0.7500 THEN class = 0
```

```
-----  
                                else: # if (temp > 0.7500)  
                                    if (hum <= 0.6200):  
                                        if (temp <= 0.7800):  
                                            THEN class = 0 (samples = 147.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=  
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >  
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800  
AND dteday > 125.5000 AND atemp > 0.6894 AND windspeed <= 0.3134 AND weathersit  
> 1.5000 AND temp > 0.7500 AND hum <= 0.6200 AND temp <= 0.7800 THEN class = 0
```

```
-----  
                                else: # if (temp > 0.7800)  
                                    if (season <= 2.5000):  
                                        THEN class = 0 (samples =  
146.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=  
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >  
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800  
AND dteday > 125.5000 AND atemp > 0.6894 AND windspeed <= 0.3134 AND weathersit  
> 1.5000 AND temp > 0.7500 AND hum <= 0.6200 AND temp > 0.7800 AND season <=  
2.5000 THEN class = 0
```

```
-----  
                                else: # if (season > 2.5000)  
                                    THEN class = 0 (samples =  
145.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=  
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >  
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800  
AND dteday > 125.5000 AND atemp > 0.6894 AND windspeed <= 0.3134 AND weathersit  
> 1.5000 AND temp > 0.7500 AND hum <= 0.6200 AND temp > 0.7800 AND season >  
2.5000 THEN class = 0
```

```
-----  
                                else: # if (hum > 0.6200)
```

```

                                THEN class = 0 (samples = 149.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp > 0.6894 AND windspeed <= 0.3134 AND weathersit
> 1.5000 AND temp > 0.7500 AND hum > 0.6200 THEN class = 0
-----

```

```

                                else: # if (windspeed > 0.3134)
                                    if (dteday <= 201.0000):
                                        if (weekday <= 3.0000):
                                            THEN class = 0 (samples = 183.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp > 0.6894 AND windspeed > 0.3134 AND dteday <=
201.0000 AND weekday <= 3.0000 THEN class = 0
-----

```

```

                                else: # if (weekday > 3.0000)
                                    THEN class = 0 (samples = 189.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp > 0.6894 AND windspeed > 0.3134 AND dteday <=
201.0000 AND weekday > 3.0000 THEN class = 0
-----

```

```

                                else: # if (dteday > 201.0000)
                                    THEN class = 0 (samples = 174.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum <= 0.7350 AND hr > 13.5000 AND hum > 0.3800
AND dteday > 125.5000 AND atemp > 0.6894 AND windspeed > 0.3134 AND dteday >
201.0000 THEN class = 0
-----

```

```

                                else: # if (hum > 0.7350)
                                    if (hum <= 0.8350):
                                        if (temp <= 0.7100):
                                            if (windspeed <= 0.2388):
                                                if (dteday <= 284.0000):
                                                    if (atemp <= 0.6515):
                                                        if (weekday <= 1.5000):
                                                            THEN class = 0 (samples = 209.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >

```

```
11.5000 AND atemp <= 0.7803 AND hum > 0.7350 AND hum <= 0.8350 AND temp <=
0.7100 AND windspeed <= 0.2388 AND dteday <= 284.0000 AND atemp <= 0.6515 AND
weekday <= 1.5000 THEN class = 0
```

```
-----
else: # if (weekday > 1.5000)
      if (season <= 3.5000):
        if (hr <= 12.5000):
          if (weekday <= 3.5000):
            THEN class = 0 (samples = 193.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum > 0.7350 AND hum <= 0.8350 AND temp <=
0.7100 AND windspeed <= 0.2388 AND dteday <= 284.0000 AND atemp <= 0.6515 AND
weekday > 1.5000 AND season <= 3.5000 AND hr <= 12.5000 AND weekday <= 3.5000
THEN class = 0
```

```
-----
else: # if (weekday > 3.5000)
      if (dteday <= 201.0000):
        THEN class = 0 (samples =
```

168.0)

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum > 0.7350 AND hum <= 0.8350 AND temp <=
0.7100 AND windspeed <= 0.2388 AND dteday <= 284.0000 AND atemp <= 0.6515 AND
weekday > 1.5000 AND season <= 3.5000 AND hr <= 12.5000 AND weekday > 3.5000 AND
dteday <= 201.0000 THEN class = 0
```

```
-----
else: # if (dteday > 201.0000)
      THEN class = 0 (samples =
```

176.0)

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum > 0.7350 AND hum <= 0.8350 AND temp <=
0.7100 AND windspeed <= 0.2388 AND dteday <= 284.0000 AND atemp <= 0.6515 AND
weekday > 1.5000 AND season <= 3.5000 AND hr <= 12.5000 AND weekday > 3.5000 AND
dteday > 201.0000 THEN class = 0
```

```
-----
else: # if (hr > 12.5000)
      if (atemp <= 0.6137):
        if (atemp <= 0.5606):
          THEN class = 0 (samples =
```

188.0)

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
```

```

11.5000 AND atemp <= 0.7803 AND hum > 0.7350 AND hum <= 0.8350 AND temp <=
0.7100 AND windspeed <= 0.2388 AND dteday <= 284.0000 AND atemp <= 0.6515 AND
weekday > 1.5000 AND season <= 3.5000 AND hr > 12.5000 AND atemp <= 0.6137 AND
atemp <= 0.5606 THEN class = 0

```

```

-----
else: # if (atemp > 0.5606)
      if (dteday <= 263.0000):
        THEN class = 0 (samples =
192.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum > 0.7350 AND hum <= 0.8350 AND temp <=
0.7100 AND windspeed <= 0.2388 AND dteday <= 284.0000 AND atemp <= 0.6515 AND
weekday > 1.5000 AND season <= 3.5000 AND hr > 12.5000 AND atemp <= 0.6137 AND
atemp > 0.5606 AND dteday <= 263.0000 THEN class = 0

```

```

-----
else: # if (dteday >
263.0000)
      THEN class = 0 (samples =
193.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum > 0.7350 AND hum <= 0.8350 AND temp <=
0.7100 AND windspeed <= 0.2388 AND dteday <= 284.0000 AND atemp <= 0.6515 AND
weekday > 1.5000 AND season <= 3.5000 AND hr > 12.5000 AND atemp <= 0.6137 AND
atemp > 0.5606 AND dteday > 263.0000 THEN class = 0

```

```

-----
else: # if (atemp > 0.6137)
      if (windspeed <= 0.1343):
        THEN class = 0 (samples =
185.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum > 0.7350 AND hum <= 0.8350 AND temp <=
0.7100 AND windspeed <= 0.2388 AND dteday <= 284.0000 AND atemp <= 0.6515 AND
weekday > 1.5000 AND season <= 3.5000 AND hr > 12.5000 AND atemp > 0.6137 AND
windspeed <= 0.1343 THEN class = 0

```

```

-----
else: # if (windspeed > 0.1343)
      if (hum <= 0.7650):
        THEN class = 0 (samples =
179.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >

```



```

11.5000 AND atemp <= 0.7803 AND hum > 0.7350 AND hum <= 0.8350 AND temp <=
0.7100 AND windspeed <= 0.2388 AND dteday <= 284.0000 AND atemp <= 0.6515 AND
weekday > 1.5000 AND season <= 3.5000 AND hr > 12.5000 AND atemp > 0.6137 AND
windspeed > 0.1343 AND hum <= 0.7650 THEN class = 0
-----

```

```

else: # if (hum > 0.7650)
      THEN class = 0 (samples =

```

```

181.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum > 0.7350 AND hum <= 0.8350 AND temp <=
0.7100 AND windspeed <= 0.2388 AND dteday <= 284.0000 AND atemp <= 0.6515 AND
weekday > 1.5000 AND season <= 3.5000 AND hr > 12.5000 AND atemp > 0.6137 AND
windspeed > 0.1343 AND hum > 0.7650 THEN class = 0
-----

```

```

else: # if (season > 3.5000)
      if (dteday <= 269.5000):
        THEN class = 0 (samples = 152.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum > 0.7350 AND hum <= 0.8350 AND temp <=
0.7100 AND windspeed <= 0.2388 AND dteday <= 284.0000 AND atemp <= 0.6515 AND
weekday > 1.5000 AND season > 3.5000 AND dteday <= 269.5000 THEN class = 0
-----

```

```

else: # if (dteday > 269.5000)
      if (hum <= 0.7850):
        THEN class = 0 (samples = 175.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum > 0.7350 AND hum <= 0.8350 AND temp <=
0.7100 AND windspeed <= 0.2388 AND dteday <= 284.0000 AND atemp <= 0.6515 AND
weekday > 1.5000 AND season > 3.5000 AND dteday > 269.5000 AND hum <= 0.7850
THEN class = 0
-----

```

```

else: # if (hum > 0.7850)
      THEN class = 0 (samples = 184.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum > 0.7350 AND hum <= 0.8350 AND temp <=
0.7100 AND windspeed <= 0.2388 AND dteday <= 284.0000 AND atemp <= 0.6515 AND
weekday > 1.5000 AND season > 3.5000 AND dteday > 269.5000 AND hum > 0.7850 THEN
class = 0
-----

```

```

else: # if (atemp > 0.6515)

```

```

        if (hr <= 14.0000):
            if (windspeed <= 0.1940):
                if (hr <= 12.5000):
                    THEN class = 0 (samples = 189.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum > 0.7350 AND hum <= 0.8350 AND temp <=
0.7100 AND windspeed <= 0.2388 AND dteday <= 284.0000 AND atemp > 0.6515 AND hr
<= 14.0000 AND windspeed <= 0.1940 AND hr <= 12.5000 THEN class = 0
-----
                    else: # if (hr > 12.5000)
                        THEN class = 0 (samples = 187.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum > 0.7350 AND hum <= 0.8350 AND temp <=
0.7100 AND windspeed <= 0.2388 AND dteday <= 284.0000 AND atemp > 0.6515 AND hr
<= 14.0000 AND windspeed <= 0.1940 AND hr > 12.5000 THEN class = 0
-----
                        else: # if (windspeed > 0.1940)
                            THEN class = 0 (samples = 151.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum > 0.7350 AND hum <= 0.8350 AND temp <=
0.7100 AND windspeed <= 0.2388 AND dteday <= 284.0000 AND atemp > 0.6515 AND hr
<= 14.0000 AND windspeed > 0.1940 THEN class = 0
-----
                            else: # if (hr > 14.0000)
                                THEN class = 0 (samples = 118.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum > 0.7350 AND hum <= 0.8350 AND temp <=
0.7100 AND windspeed <= 0.2388 AND dteday <= 284.0000 AND atemp > 0.6515 AND hr
> 14.0000 THEN class = 0
-----
                                else: # if (dteday > 284.0000)
                                    if (windspeed <= 0.1194):
                                        if (windspeed <= 0.0523):
                                            THEN class = 0 (samples = 70.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum > 0.7350 AND hum <= 0.8350 AND temp <=
0.7100 AND windspeed <= 0.2388 AND dteday > 284.0000 AND windspeed <= 0.1194 AND
windspeed <= 0.0523 THEN class = 0

```

```

-----
else: # if (windspeed > 0.0523)
    THEN class = 0 (samples = 107.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum > 0.7350 AND hum <= 0.8350 AND temp <=
0.7100 AND windspeed <= 0.2388 AND dteday > 284.0000 AND windspeed <= 0.1194 AND
windspeed > 0.0523 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1194)
    if (hr <= 13.0000):
        THEN class = 0 (samples = 162.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum > 0.7350 AND hum <= 0.8350 AND temp <=
0.7100 AND windspeed <= 0.2388 AND dteday > 284.0000 AND windspeed > 0.1194 AND
hr <= 13.0000 THEN class = 0
-----

```

```

else: # if (hr > 13.0000)
    if (hr <= 14.5000):
        if (weekday <= 2.5000):
            THEN class = 0 (samples = 135.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum > 0.7350 AND hum <= 0.8350 AND temp <=
0.7100 AND windspeed <= 0.2388 AND dteday > 284.0000 AND windspeed > 0.1194 AND
hr > 13.0000 AND hr <= 14.5000 AND weekday <= 2.5000 THEN class = 0
-----

```

```

else: # if (weekday > 2.5000)
    THEN class = 0 (samples = 133.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum > 0.7350 AND hum <= 0.8350 AND temp <=
0.7100 AND windspeed <= 0.2388 AND dteday > 284.0000 AND windspeed > 0.1194 AND
hr > 13.0000 AND hr <= 14.5000 AND weekday > 2.5000 THEN class = 0
-----

```

```

else: # if (hr > 14.5000)
    THEN class = 0 (samples = 155.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum > 0.7350 AND hum <= 0.8350 AND temp <=
0.7100 AND windspeed <= 0.2388 AND dteday > 284.0000 AND windspeed > 0.1194 AND
hr > 13.0000 AND hr > 14.5000 THEN class = 0

```

```

-----
else: # if (windspeed > 0.2388)
    if (weathersit <= 1.5000):
        if (weekday <= 3.5000):
            if (windspeed <= 0.2911):
                THEN class = 0 (samples = 148.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum > 0.7350 AND hum <= 0.8350 AND temp <=
0.7100 AND windspeed > 0.2388 AND weathersit <= 1.5000 AND weekday <= 3.5000 AND
windspeed <= 0.2911 THEN class = 0
-----

else: # if (windspeed > 0.2911)
    THEN class = 0 (samples = 150.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum > 0.7350 AND hum <= 0.8350 AND temp <=
0.7100 AND windspeed > 0.2388 AND weathersit <= 1.5000 AND weekday <= 3.5000 AND
windspeed > 0.2911 THEN class = 0
-----

else: # if (weekday > 3.5000)
    THEN class = 0 (samples = 142.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum > 0.7350 AND hum <= 0.8350 AND temp <=
0.7100 AND windspeed > 0.2388 AND weathersit <= 1.5000 AND weekday > 3.5000 THEN
class = 0
-----

else: # if (weathersit > 1.5000)
    if (weekday <= 3.5000):
        THEN class = 0 (samples = 138.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum > 0.7350 AND hum <= 0.8350 AND temp <=
0.7100 AND windspeed > 0.2388 AND weathersit > 1.5000 AND weekday <= 3.5000 THEN
class = 0
-----

else: # if (weekday > 3.5000)
    if (windspeed <= 0.2761):
        THEN class = 0 (samples = 107.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum > 0.7350 AND hum <= 0.8350 AND temp <=

```

0.7100 AND windspeed > 0.2388 AND weathersit > 1.5000 AND weekday > 3.5000 AND  
windspeed <= 0.2761 THEN class = 0

-----  
else: # if (windspeed > 0.2761)  
if (windspeed <= 0.3732):  
if (mnth <= 6.5000):  
THEN class = 0 (samples = 121.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=  
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >  
11.5000 AND atemp <= 0.7803 AND hum > 0.7350 AND hum <= 0.8350 AND temp <=  
0.7100 AND windspeed > 0.2388 AND weathersit > 1.5000 AND weekday > 3.5000 AND  
windspeed > 0.2761 AND windspeed <= 0.3732 AND mnth <= 6.5000 THEN class = 0

-----  
else: # if (mnth > 6.5000)  
THEN class = 0 (samples = 120.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=  
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >  
11.5000 AND atemp <= 0.7803 AND hum > 0.7350 AND hum <= 0.8350 AND temp <=  
0.7100 AND windspeed > 0.2388 AND weathersit > 1.5000 AND weekday > 3.5000 AND  
windspeed > 0.2761 AND windspeed <= 0.3732 AND mnth > 6.5000 THEN class = 0

-----  
else: # if (windspeed > 0.3732)  
THEN class = 0 (samples = 126.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=  
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >  
11.5000 AND atemp <= 0.7803 AND hum > 0.7350 AND hum <= 0.8350 AND temp <=  
0.7100 AND windspeed > 0.2388 AND weathersit > 1.5000 AND weekday > 3.5000 AND  
windspeed > 0.2761 AND windspeed > 0.3732 THEN class = 0

-----  
else: # if (temp > 0.7100)  
if (weekday <= 2.5000):  
if (temp <= 0.7300):  
THEN class = 0 (samples = 90.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=  
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >  
11.5000 AND atemp <= 0.7803 AND hum > 0.7350 AND hum <= 0.8350 AND temp > 0.7100  
AND weekday <= 2.5000 AND temp <= 0.7300 THEN class = 0

-----  
else: # if (temp > 0.7300)  
THEN class = 0 (samples = 78.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=  
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >  
11.5000 AND atemp <= 0.7803 AND hum > 0.7350 AND hum <= 0.8350 AND temp > 0.7100

```

AND weekday <= 2.5000 AND temp > 0.7300 THEN class = 0
-----
                                else: # if (weekday > 2.5000)
                                    THEN class = 0 (samples = 113.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum > 0.7350 AND hum <= 0.8350 AND temp > 0.7100
AND weekday > 2.5000 THEN class = 0
-----
                                else: # if (hum > 0.8350)
                                    if (season <= 2.5000):
                                        THEN class = 0 (samples = 172.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum > 0.7350 AND hum > 0.8350 AND season <=
2.5000 THEN class = 0
-----
                                else: # if (season > 2.5000)
                                    if (temp <= 0.5200):
                                        THEN class = 0 (samples = 74.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum > 0.7350 AND hum > 0.8350 AND season >
2.5000 AND temp <= 0.5200 THEN class = 0
-----
                                else: # if (temp > 0.5200)
                                    if (hr <= 13.5000):
                                        if (atemp <= 0.5228):
                                            THEN class = 0 (samples = 106.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum > 0.7350 AND hum > 0.8350 AND season >
2.5000 AND temp > 0.5200 AND hr <= 13.5000 AND atemp <= 0.5228 THEN class = 0
-----
                                else: # if (atemp > 0.5228)
                                    if (windspeed <= 0.1791):
                                        THEN class = 0 (samples = 103.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum > 0.7350 AND hum > 0.8350 AND season >
2.5000 AND temp > 0.5200 AND hr <= 13.5000 AND atemp > 0.5228 AND windspeed <=
0.1791 THEN class = 0
-----

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```

else: # if (windspeed > 0.1791)
    THEN class = 0 (samples = 102.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum > 0.7350 AND hum > 0.8350 AND season >
2.5000 AND temp > 0.5200 AND hr <= 13.5000 AND atemp > 0.5228 AND windspeed >
0.1791 THEN class = 0
-----

else: # if (hr > 13.5000)
    THEN class = 0 (samples = 112.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp <= 0.7803 AND hum > 0.7350 AND hum > 0.8350 AND season >
2.5000 AND temp > 0.5200 AND hr > 13.5000 THEN class = 0
-----

else: # if (atemp > 0.7803)
    if (atemp <= 0.8106):
        if (hum <= 0.5450):
            if (weathersit <= 1.5000):
                if (hum <= 0.4800):
                    if (hr <= 12.5000):
                        if (temp <= 0.8800):
                            if (dteday <= 171.0000):
                                THEN class = 0 (samples = 162.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp > 0.7803 AND atemp <= 0.8106 AND hum <= 0.5450 AND weathersit
<= 1.5000 AND hum <= 0.4800 AND hr <= 12.5000 AND temp <= 0.8800 AND dteday <=
171.0000 THEN class = 0
-----

else: # if (dteday > 171.0000)
    THEN class = 0 (samples = 163.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp > 0.7803 AND atemp <= 0.8106 AND hum <= 0.5450 AND weathersit
<= 1.5000 AND hum <= 0.4800 AND hr <= 12.5000 AND temp <= 0.8800 AND dteday >
171.0000 THEN class = 0
-----

else: # if (temp > 0.8800)
    THEN class = 0 (samples = 168.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp > 0.7803 AND atemp <= 0.8106 AND hum <= 0.5450 AND weathersit

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```
<= 1.5000 AND hum <= 0.4800 AND hr <= 12.5000 AND temp > 0.8800 THEN class = 0
```

```
-----  
                                else: # if (hr > 12.5000)  
                                    if (dteday <= 189.5000):  
                                        if (hr <= 14.5000):  
                                            if (mnth <= 6.5000):  
                                                THEN class = 0 (samples = 160.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=  
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >  
11.5000 AND atemp > 0.7803 AND atemp <= 0.8106 AND hum <= 0.5450 AND weathersit  
<= 1.5000 AND hum <= 0.4800 AND hr > 12.5000 AND dteday <= 189.5000 AND hr <=  
14.5000 AND mnth <= 6.5000 THEN class = 0
```

```
-----  
                                else: # if (mnth > 6.5000)  
                                    THEN class = 0 (samples = 155.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=  
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >  
11.5000 AND atemp > 0.7803 AND atemp <= 0.8106 AND hum <= 0.5450 AND weathersit  
<= 1.5000 AND hum <= 0.4800 AND hr > 12.5000 AND dteday <= 189.5000 AND hr <=  
14.5000 AND mnth > 6.5000 THEN class = 0
```

```
-----  
                                else: # if (hr > 14.5000)  
                                    THEN class = 0 (samples = 166.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=  
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >  
11.5000 AND atemp > 0.7803 AND atemp <= 0.8106 AND hum <= 0.5450 AND weathersit  
<= 1.5000 AND hum <= 0.4800 AND hr > 12.5000 AND dteday <= 189.5000 AND hr >  
14.5000 THEN class = 0
```

```
-----  
                                else: # if (dteday > 189.5000)  
                                    if (windspeed <= 0.2388):  
                                        THEN class = 0 (samples = 136.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=  
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >  
11.5000 AND atemp > 0.7803 AND atemp <= 0.8106 AND hum <= 0.5450 AND weathersit  
<= 1.5000 AND hum <= 0.4800 AND hr > 12.5000 AND dteday > 189.5000 AND windspeed  
<= 0.2388 THEN class = 0
```

```
-----  
                                else: # if (windspeed > 0.2388)  
                                    if (atemp <= 0.7954):  
                                        THEN class = 0 (samples = 148.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=  
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
```



```

11.5000 AND atemp > 0.7803 AND atemp <= 0.8106 AND hum <= 0.5450 AND weathersit
<= 1.5000 AND hum <= 0.4800 AND hr > 12.5000 AND dteday > 189.5000 AND windspeed
> 0.2388 AND atemp <= 0.7954 THEN class = 0
-----

```

```

else: # if (atemp > 0.7954)
    if (dteday <= 210.0000):
        THEN class = 0 (samples = 152.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp > 0.7803 AND atemp <= 0.8106 AND hum <= 0.5450 AND weathersit
<= 1.5000 AND hum <= 0.4800 AND hr > 12.5000 AND dteday > 189.5000 AND windspeed
> 0.2388 AND atemp > 0.7954 AND dteday <= 210.0000 THEN class = 0
-----

```

```

else: # if (dteday > 210.0000)
    THEN class = 0 (samples = 150.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp > 0.7803 AND atemp <= 0.8106 AND hum <= 0.5450 AND weathersit
<= 1.5000 AND hum <= 0.4800 AND hr > 12.5000 AND dteday > 189.5000 AND windspeed
> 0.2388 AND atemp > 0.7954 AND dteday > 210.0000 THEN class = 0
-----

```

```

else: # if (hum > 0.4800)
    if (weekday <= 1.5000):
        if (dteday <= 194.5000):
            THEN class = 0 (samples = 148.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp > 0.7803 AND atemp <= 0.8106 AND hum <= 0.5450 AND weathersit
<= 1.5000 AND hum > 0.4800 AND weekday <= 1.5000 AND dteday <= 194.5000 THEN
class = 0
-----

```

```

else: # if (dteday > 194.5000)
    THEN class = 0 (samples = 164.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp > 0.7803 AND atemp <= 0.8106 AND hum <= 0.5450 AND weathersit
<= 1.5000 AND hum > 0.4800 AND weekday <= 1.5000 AND dteday > 194.5000 THEN
class = 0
-----

```

```

else: # if (weekday > 1.5000)
    if (dteday <= 214.0000):
        THEN class = 0 (samples = 186.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=

```

```

2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp > 0.7803 AND atemp <= 0.8106 AND hum <= 0.5450 AND weathersit
<= 1.5000 AND hum > 0.4800 AND weekday > 1.5000 AND dteday <= 214.0000 THEN
class = 0
-----
else: # if (dteday > 214.0000)
      THEN class = 0 (samples = 175.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp > 0.7803 AND atemp <= 0.8106 AND hum <= 0.5450 AND weathersit
<= 1.5000 AND hum > 0.4800 AND weekday > 1.5000 AND dteday > 214.0000 THEN class
= 0
-----
else: # if (weathersit > 1.5000)
      THEN class = 0 (samples = 138.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp > 0.7803 AND atemp <= 0.8106 AND hum <= 0.5450 AND weathersit
> 1.5000 THEN class = 0
-----
else: # if (hum > 0.5450)
      if (windspeed <= 0.3060):
        if (weekday <= 2.0000):
          THEN class = 0 (samples = 152.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp > 0.7803 AND atemp <= 0.8106 AND hum > 0.5450 AND windspeed <=
0.3060 AND weekday <= 2.0000 THEN class = 0
-----
else: # if (weekday > 2.0000)
      if (mnth <= 6.5000):
        if (hr <= 14.0000):
          THEN class = 0 (samples = 147.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp > 0.7803 AND atemp <= 0.8106 AND hum > 0.5450 AND windspeed <=
0.3060 AND weekday > 2.0000 AND mnth <= 6.5000 AND hr <= 14.0000 THEN class = 0
-----
else: # if (hr > 14.0000)
      THEN class = 0 (samples = 146.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp > 0.7803 AND atemp <= 0.8106 AND hum > 0.5450 AND windspeed <=

```

```

0.3060 AND weekday > 2.0000 AND mnth <= 6.5000 AND hr > 14.0000 THEN class = 0
-----
                                else: # if (mnth > 6.5000)
                                    THEN class = 0 (samples = 149.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp > 0.7803 AND atemp <= 0.8106 AND hum > 0.5450 AND windspeed <=
0.3060 AND weekday > 2.0000 AND mnth > 6.5000 THEN class = 0
-----
                                else: # if (windspeed > 0.3060)
                                    THEN class = 0 (samples = 138.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp > 0.7803 AND atemp <= 0.8106 AND hum > 0.5450 AND windspeed >
0.3060 THEN class = 0
-----
                                else: # if (atemp > 0.8106)
                                    if (hum <= 0.5750):
                                        if (dteday <= 199.5000):
                                            if (hum <= 0.3300):
                                                THEN class = 0 (samples = 104.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp > 0.7803 AND atemp > 0.8106 AND hum <= 0.5750 AND dteday <=
199.5000 AND hum <= 0.3300 THEN class = 0
-----
                                else: # if (hum > 0.3300)
                                    if (dteday <= 195.5000):
                                        if (dteday <= 154.5000):
                                            if (hum <= 0.4600):
                                                if (windspeed <= 0.0821):
                                                    THEN class = 0 (samples = 140.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp > 0.7803 AND atemp > 0.8106 AND hum <= 0.5750 AND dteday <=
199.5000 AND hum > 0.3300 AND dteday <= 195.5000 AND dteday <= 154.5000 AND hum
<= 0.4600 AND windspeed <= 0.0821 THEN class = 0
-----
                                else: # if (windspeed > 0.0821)
                                    if (hr <= 14.5000):
                                        if (hr <= 13.5000):
                                            if (atemp <= 0.8257):
                                                THEN class = 0 (samples =
154.0)

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=  
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >  
11.5000 AND atemp > 0.7803 AND atemp > 0.8106 AND hum <= 0.5750 AND dteday <=  
199.5000 AND hum > 0.3300 AND dteday <= 195.5000 AND dteday <= 154.5000 AND hum  
<= 0.4600 AND windspeed > 0.0821 AND hr <= 14.5000 AND hr <= 13.5000 AND atemp  
<= 0.8257 THEN class = 0

-----  
else: # if (atemp > 0.8257)  
THEN class = 0 (samples =  
147.0)

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=  
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >  
11.5000 AND atemp > 0.7803 AND atemp > 0.8106 AND hum <= 0.5750 AND dteday <=  
199.5000 AND hum > 0.3300 AND dteday <= 195.5000 AND dteday <= 154.5000 AND hum  
<= 0.4600 AND windspeed > 0.0821 AND hr <= 14.5000 AND hr <= 13.5000 AND atemp >  
0.8257 THEN class = 0

-----  
else: # if (hr > 13.5000)  
THEN class = 0 (samples = 145.0)

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=  
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >  
11.5000 AND atemp > 0.7803 AND atemp > 0.8106 AND hum <= 0.5750 AND dteday <=  
199.5000 AND hum > 0.3300 AND dteday <= 195.5000 AND dteday <= 154.5000 AND hum  
<= 0.4600 AND windspeed > 0.0821 AND hr <= 14.5000 AND hr > 13.5000 THEN class =  
0

-----  
else: # if (hr > 14.5000)  
THEN class = 0 (samples = 152.0)

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=  
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >  
11.5000 AND atemp > 0.7803 AND atemp > 0.8106 AND hum <= 0.5750 AND dteday <=  
199.5000 AND hum > 0.3300 AND dteday <= 195.5000 AND dteday <= 154.5000 AND hum  
<= 0.4600 AND windspeed > 0.0821 AND hr > 14.5000 THEN class = 0

-----  
else: # if (hum > 0.4600)  
THEN class = 0 (samples = 169.0)

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=  
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >  
11.5000 AND atemp > 0.7803 AND atemp > 0.8106 AND hum <= 0.5750 AND dteday <=  
199.5000 AND hum > 0.3300 AND dteday <= 195.5000 AND dteday <= 154.5000 AND hum  
> 0.4600 THEN class = 0

-----  
else: # if (dteday > 154.5000)

```

        if (windspeed <= 0.3284):
            if (dteday <= 191.5000):
                if (hr <= 14.5000):
                    if (atemp <= 0.8636):
                        if (hr <= 12.5000):
                            if (atemp <= 0.8334):
                                THEN class = 0 (samples =
149.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp > 0.7803 AND atemp > 0.8106 AND hum <= 0.5750 AND dteday <=
199.5000 AND hum > 0.3300 AND dteday <= 195.5000 AND dteday > 154.5000 AND
windspeed <= 0.3284 AND dteday <= 191.5000 AND hr <= 14.5000 AND atemp <= 0.8636
AND hr <= 12.5000 AND atemp <= 0.8334 THEN class = 0
-----
                                else: # if (atemp > 0.8334)
                                    THEN class = 0 (samples =
140.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp > 0.7803 AND atemp > 0.8106 AND hum <= 0.5750 AND dteday <=
199.5000 AND hum > 0.3300 AND dteday <= 195.5000 AND dteday > 154.5000 AND
windspeed <= 0.3284 AND dteday <= 191.5000 AND hr <= 14.5000 AND atemp <= 0.8636
AND hr <= 12.5000 AND atemp > 0.8334 THEN class = 0
-----
                                else: # if (hr > 12.5000)
                                    if (atemp <= 0.8257):
                                        if (dteday <= 175.0000):
                                            THEN class = 0 (samples =
136.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp > 0.7803 AND atemp > 0.8106 AND hum <= 0.5750 AND dteday <=
199.5000 AND hum > 0.3300 AND dteday <= 195.5000 AND dteday > 154.5000 AND
windspeed <= 0.3284 AND dteday <= 191.5000 AND hr <= 14.5000 AND atemp <= 0.8636
AND hr > 12.5000 AND atemp <= 0.8257 AND dteday <= 175.0000 THEN class = 0
-----
                                else: # if (dteday >
175.0000)
                                    THEN class = 0 (samples =
141.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp > 0.7803 AND atemp > 0.8106 AND hum <= 0.5750 AND dteday <=

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```

199.5000 AND hum > 0.3300 AND dteday <= 195.5000 AND dteday > 154.5000 AND
windspeed <= 0.3284 AND dteday <= 191.5000 AND hr <= 14.5000 AND atemp <= 0.8636
AND hr > 12.5000 AND atemp <= 0.8257 AND dteday > 175.0000 THEN class = 0
-----

```

```

else: # if (atemp > 0.8257)
    if (windspeed <= 0.1418):
        THEN class = 0 (samples =

```

```

136.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp > 0.7803 AND atemp > 0.8106 AND hum <= 0.5750 AND dteday <=
199.5000 AND hum > 0.3300 AND dteday <= 195.5000 AND dteday > 154.5000 AND
windspeed <= 0.3284 AND dteday <= 191.5000 AND hr <= 14.5000 AND atemp <= 0.8636
AND hr > 12.5000 AND atemp > 0.8257 AND windspeed <= 0.1418 THEN class = 0
-----

```

```

else: # if (windspeed >
0.1418)
        THEN class = 0 (samples =

```

```

134.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp > 0.7803 AND atemp > 0.8106 AND hum <= 0.5750 AND dteday <=
199.5000 AND hum > 0.3300 AND dteday <= 195.5000 AND dteday > 154.5000 AND
windspeed <= 0.3284 AND dteday <= 191.5000 AND hr <= 14.5000 AND atemp <= 0.8636
AND hr > 12.5000 AND atemp > 0.8257 AND windspeed > 0.1418 THEN class = 0
-----

```

```

else: # if (atemp > 0.8636)
    THEN class = 0 (samples = 155.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp > 0.7803 AND atemp > 0.8106 AND hum <= 0.5750 AND dteday <=
199.5000 AND hum > 0.3300 AND dteday <= 195.5000 AND dteday > 154.5000 AND
windspeed <= 0.3284 AND dteday <= 191.5000 AND hr <= 14.5000 AND atemp > 0.8636
THEN class = 0
-----

```

```

else: # if (hr > 14.5000)
    THEN class = 0 (samples = 128.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp > 0.7803 AND atemp > 0.8106 AND hum <= 0.5750 AND dteday <=
199.5000 AND hum > 0.3300 AND dteday <= 195.5000 AND dteday > 154.5000 AND
windspeed <= 0.3284 AND dteday <= 191.5000 AND hr > 14.5000 THEN class = 0
-----

```

```

else: # if (dteday > 191.5000)

```

```

                                THEN class = 0 (samples = 124.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp > 0.7803 AND atemp > 0.8106 AND hum <= 0.5750 AND dteday <=
199.5000 AND hum > 0.3300 AND dteday <= 195.5000 AND dteday > 154.5000 AND
windspeed <= 0.3284 AND dteday > 191.5000 THEN class = 0
-----
                                else: # if (windspeed > 0.3284)
                                    if (dteday <= 191.5000):
                                        THEN class = 0 (samples = 146.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp > 0.7803 AND atemp > 0.8106 AND hum <= 0.5750 AND dteday <=
199.5000 AND hum > 0.3300 AND dteday <= 195.5000 AND dteday > 154.5000 AND
windspeed > 0.3284 AND dteday <= 191.5000 THEN class = 0
-----
                                else: # if (dteday > 191.5000)
                                    THEN class = 0 (samples = 148.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp > 0.7803 AND atemp > 0.8106 AND hum <= 0.5750 AND dteday <=
199.5000 AND hum > 0.3300 AND dteday <= 195.5000 AND dteday > 154.5000 AND
windspeed > 0.3284 AND dteday > 191.5000 THEN class = 0
-----
                                else: # if (dteday > 195.5000)
                                    if (atemp <= 0.8257):
                                        if (hum <= 0.4700):
                                            THEN class = 0 (samples = 158.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp > 0.7803 AND atemp > 0.8106 AND hum <= 0.5750 AND dteday <=
199.5000 AND hum > 0.3300 AND dteday > 195.5000 AND atemp <= 0.8257 AND hum <=
0.4700 THEN class = 0
-----
                                else: # if (hum > 0.4700)
                                    THEN class = 0 (samples = 152.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp > 0.7803 AND atemp > 0.8106 AND hum <= 0.5750 AND dteday <=
199.5000 AND hum > 0.3300 AND dteday > 195.5000 AND atemp <= 0.8257 AND hum >
0.4700 THEN class = 0
-----
                                else: # if (atemp > 0.8257)

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```

                                THEN class = 0 (samples = 172.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp > 0.7803 AND atemp > 0.8106 AND hum <= 0.5750 AND dteday <=
199.5000 AND hum > 0.3300 AND dteday > 195.5000 AND atemp > 0.8257 THEN class =
0
-----
                                else: # if (dteday > 199.5000)
                                    if (hr <= 14.5000):
                                        if (hr <= 12.5000):
                                            THEN class = 0 (samples = 135.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp > 0.7803 AND atemp > 0.8106 AND hum <= 0.5750 AND dteday >
199.5000 AND hr <= 14.5000 AND hr <= 12.5000 THEN class = 0
-----
                                else: # if (hr > 12.5000)
                                    if (windspeed <= 0.2612):
                                        if (atemp <= 0.8257):
                                            if (dteday <= 206.0000):
                                                THEN class = 0 (samples = 120.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp > 0.7803 AND atemp > 0.8106 AND hum <= 0.5750 AND dteday >
199.5000 AND hr <= 14.5000 AND hr > 12.5000 AND windspeed <= 0.2612 AND atemp <=
0.8257 AND dteday <= 206.0000 THEN class = 0
-----
                                else: # if (dteday > 206.0000)
                                    THEN class = 0 (samples = 123.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp > 0.7803 AND atemp > 0.8106 AND hum <= 0.5750 AND dteday >
199.5000 AND hr <= 14.5000 AND hr > 12.5000 AND windspeed <= 0.2612 AND atemp <=
0.8257 AND dteday > 206.0000 THEN class = 0
-----
                                else: # if (atemp > 0.8257)
                                    THEN class = 0 (samples = 127.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp > 0.7803 AND atemp > 0.8106 AND hum <= 0.5750 AND dteday >
199.5000 AND hr <= 14.5000 AND hr > 12.5000 AND windspeed <= 0.2612 AND atemp >
0.8257 THEN class = 0
-----

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else: # if (windspeed > 0.2612)
    THEN class = 0 (samples = 102.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp > 0.7803 AND atemp > 0.8106 AND hum <= 0.5750 AND dteday >
199.5000 AND hr <= 14.5000 AND hr > 12.5000 AND windspeed > 0.2612 THEN class =
0
-----
else: # if (hr > 14.5000)
    if (dteday <= 204.5000):
        if (windspeed <= 0.2089):
            THEN class = 0 (samples = 138.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp > 0.7803 AND atemp > 0.8106 AND hum <= 0.5750 AND dteday >
199.5000 AND hr > 14.5000 AND dteday <= 204.5000 AND windspeed <= 0.2089 THEN
class = 0
-----
else: # if (windspeed > 0.2089)
    THEN class = 0 (samples = 133.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp > 0.7803 AND atemp > 0.8106 AND hum <= 0.5750 AND dteday >
199.5000 AND hr > 14.5000 AND dteday <= 204.5000 AND windspeed > 0.2089 THEN
class = 0
-----
else: # if (dteday > 204.5000)
    THEN class = 0 (samples = 146.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp > 0.7803 AND atemp > 0.8106 AND hum <= 0.5750 AND dteday >
199.5000 AND hr > 14.5000 AND dteday > 204.5000 THEN class = 0
-----
else: # if (hum > 0.5750)
    THEN class = 0 (samples = 67.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday <= 4.5000 AND dteday > 108.5000 AND hr > 9.5000 AND hr >
11.5000 AND atemp > 0.7803 AND atemp > 0.8106 AND hum > 0.5750 THEN class = 0
-----
else: # if (weekday > 4.5000)
    if (hr <= 11.5000):
        if (hr <= 9.5000):
            if (temp <= 0.8100):

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        if (hum <= 0.6750):
            if (mnth <= 6.5000):
                if (atemp <= 0.6894):
                    if (windspeed <= 0.1791):
                        if (temp <= 0.6600):
                            THEN class = 0 (samples = 230.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr <= 11.5000 AND hr <= 9.5000 AND temp <=
0.8100 AND hum <= 0.6750 AND mnth <= 6.5000 AND atemp <= 0.6894 AND windspeed <=
0.1791 AND temp <= 0.6600 THEN class = 0
-----
                        else: # if (temp > 0.6600)
                            THEN class = 0 (samples = 231.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr <= 11.5000 AND hr <= 9.5000 AND temp <=
0.8100 AND hum <= 0.6750 AND mnth <= 6.5000 AND atemp <= 0.6894 AND windspeed <=
0.1791 AND temp > 0.6600 THEN class = 0
-----
                        else: # if (windspeed > 0.1791)
                            if (atemp <= 0.5834):
                                THEN class = 0 (samples = 230.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr <= 11.5000 AND hr <= 9.5000 AND temp <=
0.8100 AND hum <= 0.6750 AND mnth <= 6.5000 AND atemp <= 0.6894 AND windspeed >
0.1791 AND atemp <= 0.5834 THEN class = 0
-----
                                else: # if (atemp > 0.5834)
                                    THEN class = 0 (samples = 224.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr <= 11.5000 AND hr <= 9.5000 AND temp <=
0.8100 AND hum <= 0.6750 AND mnth <= 6.5000 AND atemp <= 0.6894 AND windspeed >
0.1791 AND atemp > 0.5834 THEN class = 0
-----
                                    else: # if (atemp > 0.6894)
                                        THEN class = 0 (samples = 213.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr <= 11.5000 AND hr <= 9.5000 AND temp <=
0.8100 AND hum <= 0.6750 AND mnth <= 6.5000 AND atemp > 0.6894 THEN class = 0
-----
                                        else: # if (mnth > 6.5000)
                                            if (hum <= 0.5600):
                                                if (mnth <= 7.5000):
                                                    THEN class = 0 (samples = 207.0)

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```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr <= 11.5000 AND hr <= 9.5000 AND temp <=
0.8100 AND hum <= 0.6750 AND mnth > 6.5000 AND hum <= 0.5600 AND mnth <= 7.5000
THEN class = 0

```

```

-----
else: # if (mnth > 7.5000)
    THEN class = 0 (samples = 205.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr <= 11.5000 AND hr <= 9.5000 AND temp <=
0.8100 AND hum <= 0.6750 AND mnth > 6.5000 AND hum <= 0.5600 AND mnth > 7.5000
THEN class = 0

```

```

-----
else: # if (hum > 0.5600)
    if (temp <= 0.7100):
        THEN class = 0 (samples = 218.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr <= 11.5000 AND hr <= 9.5000 AND temp <=
0.8100 AND hum <= 0.6750 AND mnth > 6.5000 AND hum > 0.5600 AND temp <= 0.7100
THEN class = 0

```

```

-----
else: # if (temp > 0.7100)
    THEN class = 0 (samples = 226.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr <= 11.5000 AND hr <= 9.5000 AND temp <=
0.8100 AND hum <= 0.6750 AND mnth > 6.5000 AND hum > 0.5600 AND temp > 0.7100
THEN class = 0

```

```

-----
else: # if (hum > 0.6750)
    if (hum <= 0.8000):
        if (mnth <= 7.5000):
            THEN class = 0 (samples = 241.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr <= 11.5000 AND hr <= 9.5000 AND temp <=
0.8100 AND hum > 0.6750 AND hum <= 0.8000 AND mnth <= 7.5000 THEN class = 0

```

```

-----
else: # if (mnth > 7.5000)
    if (atemp <= 0.5985):
        if (dteday <= 275.5000):
            THEN class = 0 (samples = 237.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr <= 11.5000 AND hr <= 9.5000 AND temp <=
0.8100 AND hum > 0.6750 AND hum <= 0.8000 AND mnth > 7.5000 AND atemp <= 0.5985

```

```

AND dteday <= 275.5000 THEN class = 0
-----
                                else: # if (dteday > 275.5000)
                                    THEN class = 0 (samples = 241.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr <= 11.5000 AND hr <= 9.5000 AND temp <=
0.8100 AND hum > 0.6750 AND hum <= 0.8000 AND mnth > 7.5000 AND atemp <= 0.5985
AND dteday > 275.5000 THEN class = 0
-----
                                else: # if (atemp > 0.5985)
                                    THEN class = 0 (samples = 230.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr <= 11.5000 AND hr <= 9.5000 AND temp <=
0.8100 AND hum > 0.6750 AND hum <= 0.8000 AND mnth > 7.5000 AND atemp > 0.5985
THEN class = 0
-----
                                else: # if (hum > 0.8000)
                                    if (season <= 2.5000):
                                        THEN class = 0 (samples = 233.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr <= 11.5000 AND hr <= 9.5000 AND temp <=
0.8100 AND hum > 0.6750 AND hum > 0.8000 AND season <= 2.5000 THEN class = 0
-----
                                else: # if (season > 2.5000)
                                    THEN class = 0 (samples = 220.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr <= 11.5000 AND hr <= 9.5000 AND temp <=
0.8100 AND hum > 0.6750 AND hum > 0.8000 AND season > 2.5000 THEN class = 0
-----
                                else: # if (temp > 0.8100)
                                    if (windspeed <= 0.1716):
                                        THEN class = 0 (samples = 208.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr <= 11.5000 AND hr <= 9.5000 AND temp > 0.8100
AND windspeed <= 0.1716 THEN class = 0
-----
                                else: # if (windspeed > 0.1716)
                                    THEN class = 0 (samples = 179.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr <= 11.5000 AND hr <= 9.5000 AND temp > 0.8100
AND windspeed > 0.1716 THEN class = 0
-----

```

```

else: # if (hr > 9.5000)
    if (hum <= 0.7650):
        if (hr <= 10.5000):
            if (atemp <= 0.6894):
                if (dteday <= 132.0000):
                    if (hum <= 0.4450):
                        THEN class = 0 (samples = 156.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr <= 11.5000 AND hr > 9.5000 AND hum <= 0.7650
AND hr <= 10.5000 AND atemp <= 0.6894 AND dteday <= 132.0000 AND hum <= 0.4450
THEN class = 0
-----

else: # if (hum > 0.4450)
    if (hum <= 0.5100):
        THEN class = 0 (samples = 127.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr <= 11.5000 AND hr > 9.5000 AND hum <= 0.7650
AND hr <= 10.5000 AND atemp <= 0.6894 AND dteday <= 132.0000 AND hum > 0.4450
AND hum <= 0.5100 THEN class = 0
-----

else: # if (hum > 0.5100)
    THEN class = 0 (samples = 117.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr <= 11.5000 AND hr > 9.5000 AND hum <= 0.7650
AND hr <= 10.5000 AND atemp <= 0.6894 AND dteday <= 132.0000 AND hum > 0.4450
AND hum > 0.5100 THEN class = 0
-----

else: # if (dteday > 132.0000)
    if (hum <= 0.7200):
        if (hum <= 0.4400):
            if (dteday <= 202.0000):
                if (temp <= 0.6900):
                    THEN class = 0 (samples = 161.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr <= 11.5000 AND hr > 9.5000 AND hum <= 0.7650
AND hr <= 10.5000 AND atemp <= 0.6894 AND dteday > 132.0000 AND hum <= 0.7200
AND hum <= 0.4400 AND dteday <= 202.0000 AND temp <= 0.6900 THEN class = 0
-----

else: # if (temp > 0.6900)
    THEN class = 0 (samples = 170.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr <= 11.5000 AND hr > 9.5000 AND hum <= 0.7650
AND hr <= 10.5000 AND atemp <= 0.6894 AND dteday > 132.0000 AND hum <= 0.7200

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```

AND hum <= 0.4400 AND dteday <= 202.0000 AND temp > 0.6900 THEN class = 0
-----
                                else: # if (dteday > 202.0000)
                                    THEN class = 0 (samples = 130.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr <= 11.5000 AND hr > 9.5000 AND hum <= 0.7650
AND hr <= 10.5000 AND atemp <= 0.6894 AND dteday > 132.0000 AND hum <= 0.7200
AND hum <= 0.4400 AND dteday > 202.0000 THEN class = 0
-----
                                else: # if (hum > 0.4400)
                                    if (mnth <= 5.5000):
                                        THEN class = 0 (samples = 148.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr <= 11.5000 AND hr > 9.5000 AND hum <= 0.7650
AND hr <= 10.5000 AND atemp <= 0.6894 AND dteday > 132.0000 AND hum <= 0.7200
AND hum > 0.4400 AND mnth <= 5.5000 THEN class = 0
-----
                                else: # if (mnth > 5.5000)
                                    if (mnth <= 9.5000):
                                        if (temp <= 0.7100):
                                            if (windspeed <= 0.1791):
                                                if (temp <= 0.6300):
                                                    THEN class = 0 (samples = 168.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr <= 11.5000 AND hr > 9.5000 AND hum <= 0.7650
AND hr <= 10.5000 AND atemp <= 0.6894 AND dteday > 132.0000 AND hum <= 0.7200
AND hum > 0.4400 AND mnth > 5.5000 AND mnth <= 9.5000 AND temp <= 0.7100 AND
windspeed <= 0.1791 AND temp <= 0.6300 THEN class = 0
-----
                                else: # if (temp > 0.6300)
                                    THEN class = 0 (samples = 166.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr <= 11.5000 AND hr > 9.5000 AND hum <= 0.7650
AND hr <= 10.5000 AND atemp <= 0.6894 AND dteday > 132.0000 AND hum <= 0.7200
AND hum > 0.4400 AND mnth > 5.5000 AND mnth <= 9.5000 AND temp <= 0.7100 AND
windspeed <= 0.1791 AND temp > 0.6300 THEN class = 0
-----
                                else: # if (windspeed > 0.1791)
                                    THEN class = 0 (samples = 170.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr <= 11.5000 AND hr > 9.5000 AND hum <= 0.7650
AND hr <= 10.5000 AND atemp <= 0.6894 AND dteday > 132.0000 AND hum <= 0.7200
AND hum > 0.4400 AND mnth > 5.5000 AND mnth <= 9.5000 AND temp <= 0.7100 AND

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windspeed > 0.1791 THEN class = 0

```
-----
                                else: # if (temp > 0.7100)
                                    if (windspeed <= 0.1119):
                                        THEN class = 0 (samples = 165.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr <= 11.5000 AND hr > 9.5000 AND hum <= 0.7650
AND hr <= 10.5000 AND atemp <= 0.6894 AND dteday > 132.0000 AND hum <= 0.7200
AND hum > 0.4400 AND mnth > 5.5000 AND mnth <= 9.5000 AND temp > 0.7100 AND
windspeed <= 0.1119 THEN class = 0
-----
```

```
                                else: # if (windspeed > 0.1119)
                                    THEN class = 0 (samples = 163.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr <= 11.5000 AND hr > 9.5000 AND hum <= 0.7650
AND hr <= 10.5000 AND atemp <= 0.6894 AND dteday > 132.0000 AND hum <= 0.7200
AND hum > 0.4400 AND mnth > 5.5000 AND mnth <= 9.5000 AND temp > 0.7100 AND
windspeed > 0.1119 THEN class = 0
-----
```

```
                                else: # if (mnth > 9.5000)
                                    THEN class = 0 (samples = 174.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr <= 11.5000 AND hr > 9.5000 AND hum <= 0.7650
AND hr <= 10.5000 AND atemp <= 0.6894 AND dteday > 132.0000 AND hum <= 0.7200
AND hum > 0.4400 AND mnth > 5.5000 AND mnth > 9.5000 THEN class = 0
-----
```

```
                                else: # if (hum > 0.7200)
                                    THEN class = 0 (samples = 140.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr <= 11.5000 AND hr > 9.5000 AND hum <= 0.7650
AND hr <= 10.5000 AND atemp <= 0.6894 AND dteday > 132.0000 AND hum > 0.7200
THEN class = 0
-----
```

```
                                else: # if (atemp > 0.6894)
                                    if (atemp <= 0.7879):
                                        if (windspeed <= 0.1866):
                                            if (windspeed <= 0.0448):
                                                THEN class = 0 (samples = 111.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr <= 11.5000 AND hr > 9.5000 AND hum <= 0.7650
AND hr <= 10.5000 AND atemp > 0.6894 AND atemp <= 0.7879 AND windspeed <= 0.1866
AND windspeed <= 0.0448 THEN class = 0
-----
```

```

else: # if (windspeed > 0.0448)
    THEN class = 0 (samples = 123.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr <= 11.5000 AND hr > 9.5000 AND hum <= 0.7650
AND hr <= 10.5000 AND atemp > 0.6894 AND atemp <= 0.7879 AND windspeed <= 0.1866
AND windspeed > 0.0448 THEN class = 0
-----
else: # if (windspeed > 0.1866)
    if (atemp <= 0.7122):
        THEN class = 0 (samples = 138.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr <= 11.5000 AND hr > 9.5000 AND hum <= 0.7650
AND hr <= 10.5000 AND atemp > 0.6894 AND atemp <= 0.7879 AND windspeed > 0.1866
AND atemp <= 0.7122 THEN class = 0
-----
else: # if (atemp > 0.7122)
    THEN class = 0 (samples = 145.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr <= 11.5000 AND hr > 9.5000 AND hum <= 0.7650
AND hr <= 10.5000 AND atemp > 0.6894 AND atemp <= 0.7879 AND windspeed > 0.1866
AND atemp > 0.7122 THEN class = 0
-----
else: # if (atemp > 0.7879)
    THEN class = 0 (samples = 106.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr <= 11.5000 AND hr > 9.5000 AND hum <= 0.7650
AND hr <= 10.5000 AND atemp > 0.6894 AND atemp > 0.7879 THEN class = 0
-----
else: # if (hr > 10.5000)
    if (atemp <= 0.7349):
        if (windspeed <= 0.2090):
            if (season <= 3.5000):
                if (atemp <= 0.6894):
                    if (windspeed <= 0.0970):
                        if (windspeed <= 0.0448):
                            THEN class = 0 (samples = 156.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr <= 11.5000 AND hr > 9.5000 AND hum <= 0.7650
AND hr > 10.5000 AND atemp <= 0.7349 AND windspeed <= 0.2090 AND season <=
3.5000 AND atemp <= 0.6894 AND windspeed <= 0.0970 AND windspeed <= 0.0448 THEN
class = 0
-----
else: # if (windspeed > 0.0448)

```



```

                                THEN class = 0 (samples = 165.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr <= 11.5000 AND hr > 9.5000 AND hum <= 0.7650
AND hr > 10.5000 AND atemp <= 0.7349 AND windspeed <= 0.2090 AND season <=
3.5000 AND atemp <= 0.6894 AND windspeed <= 0.0970 AND windspeed > 0.0448 THEN
class = 0
-----
                                else: # if (windspeed > 0.0970)
                                    if (atemp <= 0.6364):
                                        if (temp <= 0.5400):
                                            THEN class = 0 (samples = 179.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr <= 11.5000 AND hr > 9.5000 AND hum <= 0.7650
AND hr > 10.5000 AND atemp <= 0.7349 AND windspeed <= 0.2090 AND season <=
3.5000 AND atemp <= 0.6894 AND windspeed > 0.0970 AND atemp <= 0.6364 AND temp
<= 0.5400 THEN class = 0
-----
                                else: # if (temp > 0.5400)
                                    if (season <= 2.5000):
                                        THEN class = 0 (samples = 196.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr <= 11.5000 AND hr > 9.5000 AND hum <= 0.7650
AND hr > 10.5000 AND atemp <= 0.7349 AND windspeed <= 0.2090 AND season <=
3.5000 AND atemp <= 0.6894 AND windspeed > 0.0970 AND atemp <= 0.6364 AND temp >
0.5400 AND season <= 2.5000 THEN class = 0
-----
                                else: # if (season > 2.5000)
                                    THEN class = 0 (samples = 192.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr <= 11.5000 AND hr > 9.5000 AND hum <= 0.7650
AND hr > 10.5000 AND atemp <= 0.7349 AND windspeed <= 0.2090 AND season <=
3.5000 AND atemp <= 0.6894 AND windspeed > 0.0970 AND atemp <= 0.6364 AND temp >
0.5400 AND season > 2.5000 THEN class = 0
-----
                                else: # if (atemp > 0.6364)
                                    THEN class = 0 (samples = 210.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr <= 11.5000 AND hr > 9.5000 AND hum <= 0.7650
AND hr > 10.5000 AND atemp <= 0.7349 AND windspeed <= 0.2090 AND season <=
3.5000 AND atemp <= 0.6894 AND windspeed > 0.0970 AND atemp > 0.6364 THEN class
= 0
-----
                                else: # if (atemp > 0.6894)

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```

                                THEN class = 0 (samples = 214.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr <= 11.5000 AND hr > 9.5000 AND hum <= 0.7650
AND hr > 10.5000 AND atemp <= 0.7349 AND windspeed <= 0.2090 AND season <=
3.5000 AND atemp > 0.6894 THEN class = 0
-----
                                else: # if (season > 3.5000)
                                    if (windspeed <= 0.0448):
                                        THEN class = 0 (samples = 230.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr <= 11.5000 AND hr > 9.5000 AND hum <= 0.7650
AND hr > 10.5000 AND atemp <= 0.7349 AND windspeed <= 0.2090 AND season > 3.5000
AND windspeed <= 0.0448 THEN class = 0
-----
                                else: # if (windspeed > 0.0448)
                                    THEN class = 0 (samples = 217.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr <= 11.5000 AND hr > 9.5000 AND hum <= 0.7650
AND hr > 10.5000 AND atemp <= 0.7349 AND windspeed <= 0.2090 AND season > 3.5000
AND windspeed > 0.0448 THEN class = 0
-----
                                else: # if (windspeed > 0.2090)
                                    if (temp <= 0.7800):
                                        if (hum <= 0.3450):
                                            THEN class = 0 (samples = 192.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr <= 11.5000 AND hr > 9.5000 AND hum <= 0.7650
AND hr > 10.5000 AND atemp <= 0.7349 AND windspeed > 0.2090 AND temp <= 0.7800
AND hum <= 0.3450 THEN class = 0
-----
                                else: # if (hum > 0.3450)
                                    if (temp <= 0.7500):
                                        if (dteday <= 156.5000):
                                            if (hum <= 0.4350):
                                                THEN class = 0 (samples = 157.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr <= 11.5000 AND hr > 9.5000 AND hum <= 0.7650
AND hr > 10.5000 AND atemp <= 0.7349 AND windspeed > 0.2090 AND temp <= 0.7800
AND hum > 0.3450 AND temp <= 0.7500 AND dteday <= 156.5000 AND hum <= 0.4350
THEN class = 0
-----
                                else: # if (hum > 0.4350)
                                    if (hum <= 0.5200):

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                                THEN class = 0 (samples = 165.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr <= 11.5000 AND hr > 9.5000 AND hum <= 0.7650
AND hr > 10.5000 AND atemp <= 0.7349 AND windspeed > 0.2090 AND temp <= 0.7800
AND hum > 0.3450 AND temp <= 0.7500 AND dteday <= 156.5000 AND hum > 0.4350 AND
hum <= 0.5200 THEN class = 0

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```

                                else: # if (hum > 0.5200)
                                THEN class = 0 (samples = 166.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr <= 11.5000 AND hr > 9.5000 AND hum <= 0.7650
AND hr > 10.5000 AND atemp <= 0.7349 AND windspeed > 0.2090 AND temp <= 0.7800
AND hum > 0.3450 AND temp <= 0.7500 AND dteday <= 156.5000 AND hum > 0.4350 AND
hum > 0.5200 THEN class = 0

```

```

                                else: # if (dteday > 156.5000)
                                if (mnth <= 8.0000):
                                THEN class = 0 (samples = 181.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr <= 11.5000 AND hr > 9.5000 AND hum <= 0.7650
AND hr > 10.5000 AND atemp <= 0.7349 AND windspeed > 0.2090 AND temp <= 0.7800
AND hum > 0.3450 AND temp <= 0.7500 AND dteday > 156.5000 AND mnth <= 8.0000
THEN class = 0

```

```

                                else: # if (mnth > 8.0000)
                                THEN class = 0 (samples = 174.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr <= 11.5000 AND hr > 9.5000 AND hum <= 0.7650
AND hr > 10.5000 AND atemp <= 0.7349 AND windspeed > 0.2090 AND temp <= 0.7800
AND hum > 0.3450 AND temp <= 0.7500 AND dteday > 156.5000 AND mnth > 8.0000 THEN
class = 0

```

```

                                else: # if (temp > 0.7500)
                                THEN class = 0 (samples = 147.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr <= 11.5000 AND hr > 9.5000 AND hum <= 0.7650
AND hr > 10.5000 AND atemp <= 0.7349 AND windspeed > 0.2090 AND temp <= 0.7800
AND hum > 0.3450 AND temp > 0.7500 THEN class = 0

```

```

                                else: # if (temp > 0.7800)
                                THEN class = 0 (samples = 203.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=

```

```

2.5000 AND weekday > 4.5000 AND hr <= 11.5000 AND hr > 9.5000 AND hum <= 0.7650
AND hr > 10.5000 AND atemp <= 0.7349 AND windspeed > 0.2090 AND temp > 0.7800
THEN class = 0

```

```

-----
else: # if (atemp > 0.7349)
    if (hum <= 0.4800):
        if (season <= 2.5000):
            THEN class = 0 (samples = 153.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr <= 11.5000 AND hr > 9.5000 AND hum <= 0.7650
AND hr > 10.5000 AND atemp > 0.7349 AND hum <= 0.4800 AND season <= 2.5000 THEN
class = 0

```

```

-----
else: # if (season > 2.5000)
    THEN class = 0 (samples = 161.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr <= 11.5000 AND hr > 9.5000 AND hum <= 0.7650
AND hr > 10.5000 AND atemp > 0.7349 AND hum <= 0.4800 AND season > 2.5000 THEN
class = 0

```

```

-----
else: # if (hum > 0.4800)
    THEN class = 0 (samples = 109.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr <= 11.5000 AND hr > 9.5000 AND hum <= 0.7650
AND hr > 10.5000 AND atemp > 0.7349 AND hum > 0.4800 THEN class = 0

```

```

-----
else: # if (hum > 0.7650)
    if (dteday <= 191.5000):
        if (windspeed <= 0.3060):
            if (hr <= 10.5000):
                THEN class = 0 (samples = 130.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr <= 11.5000 AND hr > 9.5000 AND hum > 0.7650
AND dteday <= 191.5000 AND windspeed <= 0.3060 AND hr <= 10.5000 THEN class = 0

```

```

-----
else: # if (hr > 10.5000)
    THEN class = 0 (samples = 146.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr <= 11.5000 AND hr > 9.5000 AND hum > 0.7650
AND dteday <= 191.5000 AND windspeed <= 0.3060 AND hr > 10.5000 THEN class = 0

```

```

-----
else: # if (windspeed > 0.3060)
    THEN class = 0 (samples = 59.0)

```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr <= 11.5000 AND hr > 9.5000 AND hum > 0.7650
AND dteday <= 191.5000 AND windspeed > 0.3060 THEN class = 0
-----
```

```
else: # if (dteday > 191.5000)
      THEN class = 0 (samples = 29.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr <= 11.5000 AND hr > 9.5000 AND hum > 0.7650
AND dteday > 191.5000 THEN class = 0
-----
```

```
else: # if (hr > 11.5000)
      if (temp <= 0.8500):
        if (hum <= 0.7150):
          if (hum <= 0.2500):
            if (windspeed <= 0.2238):
              if (hum <= 0.2350):
                THEN class = 0 (samples = 303.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum <= 0.2500 AND windspeed <= 0.2238 AND hum <= 0.2350 THEN class =
0
-----
```

```
else: # if (hum > 0.2350)
      THEN class = 0 (samples = 292.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum <= 0.2500 AND windspeed <= 0.2238 AND hum > 0.2350 THEN class = 0
-----
```

```
else: # if (windspeed > 0.2238)
      THEN class = 0 (samples = 381.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum <= 0.2500 AND windspeed > 0.2238 THEN class = 0
-----
```

```
else: # if (hum > 0.2500)
      if (mnth <= 3.5000):
        if (temp <= 0.6100):
          if (dteday <= 62.0000):
            THEN class = 0 (samples = 185.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth <= 3.5000 AND temp <= 0.6100 AND dteday <=
```

62.0000 THEN class = 0

```
-----
                                else: # if (dteday > 62.0000)
                                    if (hum <= 0.5500):
                                        if (dteday <= 233.5000):
                                            THEN class = 0 (samples = 195.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth <= 3.5000 AND temp <= 0.6100 AND dteday >
62.0000 AND hum <= 0.5500 AND dteday <= 233.5000 THEN class = 0
-----
```

```
                                else: # if (dteday > 233.5000)
                                    THEN class = 0 (samples = 197.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth <= 3.5000 AND temp <= 0.6100 AND dteday >
62.0000 AND hum <= 0.5500 AND dteday > 233.5000 THEN class = 0
-----
```

```
                                else: # if (hum > 0.5500)
                                    THEN class = 0 (samples = 201.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth <= 3.5000 AND temp <= 0.6100 AND dteday >
62.0000 AND hum > 0.5500 THEN class = 0
-----
```

```
                                else: # if (temp > 0.6100)
                                    if (hr <= 14.5000):
                                        THEN class = 0 (samples = 174.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth <= 3.5000 AND temp > 0.6100 AND hr <= 14.5000
THEN class = 0
-----
```

```
                                else: # if (hr > 14.5000)
                                    if (windspeed <= 0.3433):
                                        THEN class = 0 (samples = 172.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth <= 3.5000 AND temp > 0.6100 AND hr > 14.5000
AND windspeed <= 0.3433 THEN class = 0
-----
```

```
                                else: # if (windspeed > 0.3433)
                                    THEN class = 0 (samples = 173.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth <= 3.5000 AND temp > 0.6100 AND hr > 14.5000
AND windspeed > 0.3433 THEN class = 0
```

```
-----
else: # if (mnth > 3.5000)
    if (dteday <= 317.5000):
        if (dteday <= 282.5000):
            if (temp <= 0.7100):
                if (atemp <= 0.5228):
                    if (atemp <= 0.5076):
                        THEN class = 0 (samples = 251.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday <=
282.5000 AND temp <= 0.7100 AND atemp <= 0.5228 AND atemp <= 0.5076 THEN class =
0
```

```
-----
else: # if (atemp > 0.5076)
    if (windspeed <= 0.1940):
        if (hr <= 13.5000):
            THEN class = 0 (samples = 223.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday <=
282.5000 AND temp <= 0.7100 AND atemp <= 0.5228 AND atemp > 0.5076 AND windspeed
<= 0.1940 AND hr <= 13.5000 THEN class = 0
```

```
-----
else: # if (hr > 13.5000)
    THEN class = 0 (samples = 225.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday <=
282.5000 AND temp <= 0.7100 AND atemp <= 0.5228 AND atemp > 0.5076 AND windspeed
<= 0.1940 AND hr > 13.5000 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1940)
    THEN class = 0 (samples = 203.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday <=
282.5000 AND temp <= 0.7100 AND atemp <= 0.5228 AND atemp > 0.5076 AND windspeed
> 0.1940 THEN class = 0
```

```

-----
else: # if (atemp > 0.5228)
    if (dteday <= 181.0000):
        if (windspeed <= 0.2388):
            THEN class = 0 (samples = 197.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday <=
282.5000 AND temp <= 0.7100 AND atemp > 0.5228 AND dteday <= 181.0000 AND
windspeed <= 0.2388 THEN class = 0
-----

else: # if (windspeed > 0.2388)
    if (windspeed <= 0.4180):
        if (windspeed <= 0.2911):
            if (temp <= 0.5800):
                THEN class = 0 (samples = 223.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday <=
282.5000 AND temp <= 0.7100 AND atemp > 0.5228 AND dteday <= 181.0000 AND
windspeed > 0.2388 AND windspeed <= 0.4180 AND windspeed <= 0.2911 AND temp <=
0.5800 THEN class = 0
-----

else: # if (temp > 0.5800)
    if (temp <= 0.6700):
        if (dteday <= 146.0000):
            THEN class = 0 (samples =
255.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday <=
282.5000 AND temp <= 0.7100 AND atemp > 0.5228 AND dteday <= 181.0000 AND
windspeed > 0.2388 AND windspeed <= 0.4180 AND windspeed <= 0.2911 AND temp >
0.5800 AND temp <= 0.6700 AND dteday <= 146.0000 THEN class = 0
-----

else: # if (dteday >
146.0000)

    THEN class = 0 (samples =
259.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday <=
282.5000 AND temp <= 0.7100 AND atemp > 0.5228 AND dteday <= 181.0000 AND
windspeed > 0.2388 AND windspeed <= 0.4180 AND windspeed <= 0.2911 AND temp >

```



```

0.5800 AND temp <= 0.6700 AND dteday > 146.0000 THEN class = 0
-----
else: # if (temp > 0.6700)
    if (hum <= 0.2700):
        THEN class = 0 (samples =
248.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday <=
282.5000 AND temp <= 0.7100 AND atemp > 0.5228 AND dteday <= 181.0000 AND
windspeed > 0.2388 AND windspeed <= 0.4180 AND windspeed <= 0.2911 AND temp >
0.5800 AND temp > 0.6700 AND hum <= 0.2700 THEN class = 0
-----
else: # if (hum > 0.2700)
    if (dteday <= 160.0000):
        THEN class = 0 (samples =
240.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday <=
282.5000 AND temp <= 0.7100 AND atemp > 0.5228 AND dteday <= 181.0000 AND
windspeed > 0.2388 AND windspeed <= 0.4180 AND windspeed <= 0.2911 AND temp >
0.5800 AND temp > 0.6700 AND hum > 0.2700 AND dteday <= 160.0000 THEN class = 0
-----
else: # if (dteday >
160.0000)
        THEN class = 0 (samples =
243.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday <=
282.5000 AND temp <= 0.7100 AND atemp > 0.5228 AND dteday <= 181.0000 AND
windspeed > 0.2388 AND windspeed <= 0.4180 AND windspeed <= 0.2911 AND temp >
0.5800 AND temp > 0.6700 AND hum > 0.2700 AND dteday > 160.0000 THEN class = 0
-----
else: # if (windspeed > 0.2911)
    if (windspeed <= 0.3134):
        if (weathersit <= 1.5000):
            THEN class = 0 (samples =
308.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday <=
282.5000 AND temp <= 0.7100 AND atemp > 0.5228 AND dteday <= 181.0000 AND

```

```
windspeed > 0.2388 AND windspeed <= 0.4180 AND windspeed > 0.2911 AND windspeed
<= 0.3134 AND weathersit <= 1.5000 THEN class = 0
```

```
-----
else: # if (weathersit >
1.5000)
      THEN class = 0 (samples =
252.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday <=
282.5000 AND temp <= 0.7100 AND atemp > 0.5228 AND dteday <= 181.0000 AND
windspeed > 0.2388 AND windspeed <= 0.4180 AND windspeed > 0.2911 AND windspeed
<= 0.3134 AND weathersit > 1.5000 THEN class = 0
```

```
-----
else: # if (windspeed > 0.3134)
      if (windspeed <= 0.3732):
        if (temp <= 0.5700):
          THEN class = 0 (samples =
246.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday <=
282.5000 AND temp <= 0.7100 AND atemp > 0.5228 AND dteday <= 181.0000 AND
windspeed > 0.2388 AND windspeed <= 0.4180 AND windspeed > 0.2911 AND windspeed
> 0.3134 AND windspeed <= 0.3732 AND temp <= 0.5700 THEN class = 0
```

```
-----
else: # if (temp > 0.5700)
      if (dteday <= 121.5000):
        THEN class = 0 (samples =
248.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday <=
282.5000 AND temp <= 0.7100 AND atemp > 0.5228 AND dteday <= 181.0000 AND
windspeed > 0.2388 AND windspeed <= 0.4180 AND windspeed > 0.2911 AND windspeed
> 0.3134 AND windspeed <= 0.3732 AND temp > 0.5700 AND dteday <= 121.5000 THEN
class = 0
```

```
-----
else: # if (dteday >
121.5000)
      THEN class = 0 (samples =
253.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
```

```

0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday <=
282.5000 AND temp <= 0.7100 AND atemp > 0.5228 AND dteday <= 181.0000 AND
windspeed > 0.2388 AND windspeed <= 0.4180 AND windspeed > 0.2911 AND windspeed
> 0.3134 AND windspeed <= 0.3732 AND temp > 0.5700 AND dteday > 121.5000 THEN
class = 0

```

```

-----
else: # if (windspeed > 0.3732)
      THEN class = 0 (samples =
260.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday <=
282.5000 AND temp <= 0.7100 AND atemp > 0.5228 AND dteday <= 181.0000 AND
windspeed > 0.2388 AND windspeed <= 0.4180 AND windspeed > 0.2911 AND windspeed
> 0.3134 AND windspeed > 0.3732 THEN class = 0

```

```

-----
else: # if (windspeed > 0.4180)
      THEN class = 0 (samples = 213.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday <=
282.5000 AND temp <= 0.7100 AND atemp > 0.5228 AND dteday <= 181.0000 AND
windspeed > 0.2388 AND windspeed > 0.4180 THEN class = 0

```

```

-----
else: # if (dteday > 181.0000)
      if (hum <= 0.4650):
        if (temp <= 0.6300):
          THEN class = 0 (samples = 305.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday <=
282.5000 AND temp <= 0.7100 AND atemp > 0.5228 AND dteday > 181.0000 AND hum <=
0.4650 AND temp <= 0.6300 THEN class = 0

```

```

-----
else: # if (temp > 0.6300)
      THEN class = 0 (samples = 270.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday <=
282.5000 AND temp <= 0.7100 AND atemp > 0.5228 AND dteday > 181.0000 AND hum <=
0.4650 AND temp > 0.6300 THEN class = 0

```

```

-----
else: # if (hum > 0.4650)
      if (weathersit <= 1.5000):

```

```

                                if (temp <= 0.6100):
                                    THEN class = 0 (samples = 235.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday <=
282.5000 AND temp <= 0.7100 AND atemp > 0.5228 AND dteday > 181.0000 AND hum >
0.4650 AND weathersit <= 1.5000 AND temp <= 0.6100 THEN class = 0
-----
                                else: # if (temp > 0.6100)
                                    if (windspeed <= 0.2388):
                                        if (hr <= 13.5000):
                                            THEN class = 0 (samples =
247.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday <=
282.5000 AND temp <= 0.7100 AND atemp > 0.5228 AND dteday > 181.0000 AND hum >
0.4650 AND weathersit <= 1.5000 AND temp > 0.6100 AND windspeed <= 0.2388 AND hr
<= 13.5000 THEN class = 0
-----
                                else: # if (hr > 13.5000)
                                    if (temp <= 0.6600):
                                        THEN class = 0 (samples =
256.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday <=
282.5000 AND temp <= 0.7100 AND atemp > 0.5228 AND dteday > 181.0000 AND hum >
0.4650 AND weathersit <= 1.5000 AND temp > 0.6100 AND windspeed <= 0.2388 AND hr
> 13.5000 AND temp <= 0.6600 THEN class = 0
-----
                                else: # if (temp > 0.6600)
                                    THEN class = 0 (samples =
265.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday <=
282.5000 AND temp <= 0.7100 AND atemp > 0.5228 AND dteday > 181.0000 AND hum >
0.4650 AND weathersit <= 1.5000 AND temp > 0.6100 AND windspeed <= 0.2388 AND hr
> 13.5000 AND temp > 0.6600 THEN class = 0
-----
                                else: # if (windspeed > 0.2388)
                                    THEN class = 0 (samples = 245.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000

```

```

AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday <=
282.5000 AND temp <= 0.7100 AND atemp > 0.5228 AND dteday > 181.0000 AND hum >
0.4650 AND weathersit <= 1.5000 AND temp > 0.6100 AND windspeed > 0.2388 THEN
class = 0

```

```

-----
else: # if (weathersit > 1.5000)
    if (atemp <= 0.6288):
        if (hr <= 12.5000):
            if (hum <= 0.6300):
                THEN class = 0 (samples =
254.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday <=
282.5000 AND temp <= 0.7100 AND atemp > 0.5228 AND dteday > 181.0000 AND hum >
0.4650 AND weathersit > 1.5000 AND atemp <= 0.6288 AND hr <= 12.5000 AND hum <=
0.6300 THEN class = 0

```

```

-----
else: # if (hum > 0.6300)
    THEN class = 0 (samples =
260.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday <=
282.5000 AND temp <= 0.7100 AND atemp > 0.5228 AND dteday > 181.0000 AND hum >
0.4650 AND weathersit > 1.5000 AND atemp <= 0.6288 AND hr <= 12.5000 AND hum >
0.6300 THEN class = 0

```

```

-----
else: # if (hr > 12.5000)
    THEN class = 0 (samples = 266.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday <=
282.5000 AND temp <= 0.7100 AND atemp > 0.5228 AND dteday > 181.0000 AND hum >
0.4650 AND weathersit > 1.5000 AND atemp <= 0.6288 AND hr > 12.5000 THEN class =
0

```

```

-----
else: # if (atemp > 0.6288)
    if (temp <= 0.6900):
        THEN class = 0 (samples = 279.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=

```

```

0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday <=
282.5000 AND temp <= 0.7100 AND atemp > 0.5228 AND dteday > 181.0000 AND hum >
0.4650 AND weathersit > 1.5000 AND atemp > 0.6288 AND temp <= 0.6900 THEN class
= 0

```

```

-----
else: # if (temp > 0.6900)
      THEN class = 0 (samples = 283.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday <=
282.5000 AND temp <= 0.7100 AND atemp > 0.5228 AND dteday > 181.0000 AND hum >
0.4650 AND weathersit > 1.5000 AND atemp > 0.6288 AND temp > 0.6900 THEN class =
0

```

```

-----
else: # if (temp > 0.7100)
      if (dteday <= 153.0000):
        if (atemp <= 0.7046):
          if (windspeed <= 0.2238):
            THEN class = 0 (samples = 209.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday <=
282.5000 AND temp > 0.7100 AND dteday <= 153.0000 AND atemp <= 0.7046 AND
windspeed <= 0.2238 THEN class = 0

```

```

-----
else: # if (windspeed > 0.2238)
      if (hr <= 13.0000):
        THEN class = 0 (samples = 243.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday <=
282.5000 AND temp > 0.7100 AND dteday <= 153.0000 AND atemp <= 0.7046 AND
windspeed > 0.2238 AND hr <= 13.0000 THEN class = 0

```

```

-----
else: # if (hr > 13.0000)
      THEN class = 0 (samples = 239.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday <=
282.5000 AND temp > 0.7100 AND dteday <= 153.0000 AND atemp <= 0.7046 AND
windspeed > 0.2238 AND hr > 13.0000 THEN class = 0

```

```

-----
else: # if (atemp > 0.7046)
      THEN class = 0 (samples = 356.0)

```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday <=
282.5000 AND temp > 0.7100 AND dteday <= 153.0000 AND atemp > 0.7046 THEN class
= 0
```

```
-----
else: # if (dteday > 153.0000)
      if (hum <= 0.3150):
        if (dteday <= 202.0000):
          THEN class = 0 (samples = 263.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday <=
282.5000 AND temp > 0.7100 AND dteday > 153.0000 AND hum <= 0.3150 AND dteday <=
202.0000 THEN class = 0
```

```
-----
else: # if (dteday > 202.0000)
      if (hr <= 12.5000):
        THEN class = 0 (samples = 222.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday <=
282.5000 AND temp > 0.7100 AND dteday > 153.0000 AND hum <= 0.3150 AND dteday >
202.0000 AND hr <= 12.5000 THEN class = 0
```

```
-----
else: # if (hr > 12.5000)
      if (windspeed <= 0.1269):
        THEN class = 0 (samples = 253.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday <=
282.5000 AND temp > 0.7100 AND dteday > 153.0000 AND hum <= 0.3150 AND dteday >
202.0000 AND hr > 12.5000 AND windspeed <= 0.1269 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1269)
      THEN class = 0 (samples = 249.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday <=
282.5000 AND temp > 0.7100 AND dteday > 153.0000 AND hum <= 0.3150 AND dteday >
202.0000 AND hr > 12.5000 AND windspeed > 0.1269 THEN class = 0
```

```
-----
else: # if (hum > 0.3150)
```

```

        if (weathersit <= 1.5000):
            if (hr <= 13.5000):
                if (windspeed <= 0.1194):
                    THEN class = 0 (samples = 189.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday <=
282.5000 AND temp > 0.7100 AND dteday > 153.0000 AND hum > 0.3150 AND weathersit
<= 1.5000 AND hr <= 13.5000 AND windspeed <= 0.1194 THEN class = 0
-----
                    else: # if (windspeed > 0.1194)
                        if (hum <= 0.3850):
                            THEN class = 0 (samples = 221.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday <=
282.5000 AND temp > 0.7100 AND dteday > 153.0000 AND hum > 0.3150 AND weathersit
<= 1.5000 AND hr <= 13.5000 AND windspeed > 0.1194 AND hum <= 0.3850 THEN class
= 0
-----
                        else: # if (hum > 0.3850)
                            if (windspeed <= 0.2686):
                                if (temp <= 0.7700):
                                    THEN class = 0 (samples =
216.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday <=
282.5000 AND temp > 0.7100 AND dteday > 153.0000 AND hum > 0.3150 AND weathersit
<= 1.5000 AND hr <= 13.5000 AND windspeed > 0.1194 AND hum > 0.3850 AND
windspeed <= 0.2686 AND temp <= 0.7700 THEN class = 0
-----
                                    else: # if (temp > 0.7700)
                                        if (hum <= 0.4800):
                                            THEN class = 0 (samples =
207.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday <=
282.5000 AND temp > 0.7100 AND dteday > 153.0000 AND hum > 0.3150 AND weathersit
<= 1.5000 AND hr <= 13.5000 AND windspeed > 0.1194 AND hum > 0.3850 AND
windspeed <= 0.2686 AND temp > 0.7700 AND hum <= 0.4800 THEN class = 0
-----
                                            else: # if (hum > 0.4800)

```



```

THEN class = 0 (samples =
204.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday <=
282.5000 AND temp > 0.7100 AND dteday > 153.0000 AND hum > 0.3150 AND weathersit
<= 1.5000 AND hr <= 13.5000 AND windspeed > 0.1194 AND hum > 0.3850 AND
windspeed <= 0.2686 AND temp > 0.7700 AND hum > 0.4800 THEN class = 0
-----
else: # if (windspeed > 0.2686)
      if (hum <= 0.5150):
        THEN class = 0 (samples =
201.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday <=
282.5000 AND temp > 0.7100 AND dteday > 153.0000 AND hum > 0.3150 AND weathersit
<= 1.5000 AND hr <= 13.5000 AND windspeed > 0.1194 AND hum > 0.3850 AND
windspeed > 0.2686 AND hum <= 0.5150 THEN class = 0
-----
else: # if (hum > 0.5150)
      THEN class = 0 (samples =
204.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday <=
282.5000 AND temp > 0.7100 AND dteday > 153.0000 AND hum > 0.3150 AND weathersit
<= 1.5000 AND hr <= 13.5000 AND windspeed > 0.1194 AND hum > 0.3850 AND
windspeed > 0.2686 AND hum > 0.5150 THEN class = 0
-----
else: # if (hr > 13.5000)
      if (atemp <= 0.7122):
        if (hr <= 14.5000):
          THEN class = 0 (samples = 229.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday <=
282.5000 AND temp > 0.7100 AND dteday > 153.0000 AND hum > 0.3150 AND weathersit
<= 1.5000 AND hr > 13.5000 AND atemp <= 0.7122 AND hr <= 14.5000 THEN class = 0
-----
else: # if (hr > 14.5000)
      if (atemp <= 0.6743):
        THEN class = 0 (samples =
237.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday <=
282.5000 AND temp > 0.7100 AND dteday > 153.0000 AND hum > 0.3150 AND weathersit
<= 1.5000 AND hr > 13.5000 AND atemp <= 0.7122 AND hr > 14.5000 AND atemp <=
0.6743 THEN class = 0
-----

```

```

else: # if (atemp > 0.6743)
      THEN class = 0 (samples =
243.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday <=
282.5000 AND temp > 0.7100 AND dteday > 153.0000 AND hum > 0.3150 AND weathersit
<= 1.5000 AND hr > 13.5000 AND atemp <= 0.7122 AND hr > 14.5000 AND atemp >
0.6743 THEN class = 0
-----

```

```

else: # if (atemp > 0.7122)
      if (dteday <= 202.0000):
        if (season <= 2.5000):
          THEN class = 0 (samples =
212.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday <=
282.5000 AND temp > 0.7100 AND dteday > 153.0000 AND hum > 0.3150 AND weathersit
<= 1.5000 AND hr > 13.5000 AND atemp > 0.7122 AND dteday <= 202.0000 AND season
<= 2.5000 THEN class = 0
-----

```

```

else: # if (season > 2.5000)
      THEN class = 0 (samples =
216.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday <=
282.5000 AND temp > 0.7100 AND dteday > 153.0000 AND hum > 0.3150 AND weathersit
<= 1.5000 AND hr > 13.5000 AND atemp > 0.7122 AND dteday <= 202.0000 AND season
> 2.5000 THEN class = 0
-----

```

```

else: # if (dteday > 202.0000)
      if (hr <= 14.5000):
        if (temp <= 0.7900):
          THEN class = 0 (samples =
220.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday <=
282.5000 AND temp > 0.7100 AND dteday > 153.0000 AND hum > 0.3150 AND weathersit
<= 1.5000 AND hr > 13.5000 AND atemp > 0.7122 AND dteday > 202.0000 AND hr <=
14.5000 AND temp <= 0.7900 THEN class = 0
-----

```

```

else: # if (temp > 0.7900)
      THEN class = 0 (samples =
219.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday <=
282.5000 AND temp > 0.7100 AND dteday > 153.0000 AND hum > 0.3150 AND weathersit
<= 1.5000 AND hr > 13.5000 AND atemp > 0.7122 AND dteday > 202.0000 AND hr <=
14.5000 AND temp > 0.7900 THEN class = 0
-----

```

```

else: # if (hr > 14.5000)
      THEN class = 0 (samples =
222.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday <=
282.5000 AND temp > 0.7100 AND dteday > 153.0000 AND hum > 0.3150 AND weathersit
<= 1.5000 AND hr > 13.5000 AND atemp > 0.7122 AND dteday > 202.0000 AND hr >
14.5000 THEN class = 0
-----

```

```

else: # if (weathersit > 1.5000)
      if (mnth <= 7.5000):
        if (atemp <= 0.7424):
          THEN class = 0 (samples = 213.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday <=
282.5000 AND temp > 0.7100 AND dteday > 153.0000 AND hum > 0.3150 AND weathersit
> 1.5000 AND mnth <= 7.5000 AND atemp <= 0.7424 THEN class = 0
-----

```

```

else: # if (atemp > 0.7424)
      if (temp <= 0.7900):
        THEN class = 0 (samples = 229.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday <=

```

```
282.5000 AND temp > 0.7100 AND dteday > 153.0000 AND hum > 0.3150 AND weathersit
> 1.5000 AND mnth <= 7.5000 AND atemp > 0.7424 AND temp <= 0.7900 THEN class = 0
```

```
-----
else: # if (temp > 0.7900)
      THEN class = 0 (samples = 216.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday <=
282.5000 AND temp > 0.7100 AND dteday > 153.0000 AND hum > 0.3150 AND weathersit
> 1.5000 AND mnth <= 7.5000 AND atemp > 0.7424 AND temp > 0.7900 THEN class = 0
```

```
-----
else: # if (mnth > 7.5000)
      if (atemp <= 0.6970):
        THEN class = 0 (samples = 222.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday <=
282.5000 AND temp > 0.7100 AND dteday > 153.0000 AND hum > 0.3150 AND weathersit
> 1.5000 AND mnth > 7.5000 AND atemp <= 0.6970 THEN class = 0
```

```
-----
else: # if (atemp > 0.6970)
      if (hr <= 13.5000):
        if (hum <= 0.6400):
          if (atemp <= 0.7273):
            THEN class = 0 (samples =
```

```
232.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday <=
282.5000 AND temp > 0.7100 AND dteday > 153.0000 AND hum > 0.3150 AND weathersit
> 1.5000 AND mnth > 7.5000 AND atemp > 0.6970 AND hr <= 13.5000 AND hum <=
0.6400 AND atemp <= 0.7273 THEN class = 0
```

```
-----
else: # if (atemp > 0.7273)
      THEN class = 0 (samples =
```

```
237.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday <=
282.5000 AND temp > 0.7100 AND dteday > 153.0000 AND hum > 0.3150 AND weathersit
> 1.5000 AND mnth > 7.5000 AND atemp > 0.6970 AND hr <= 13.5000 AND hum <=
0.6400 AND atemp > 0.7273 THEN class = 0
```

```
-----
else: # if (hum > 0.6400)
```

```

THEN class = 0 (samples =
243.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday <=
282.5000 AND temp > 0.7100 AND dteday > 153.0000 AND hum > 0.3150 AND weathersit
> 1.5000 AND mnth > 7.5000 AND atemp > 0.6970 AND hr <= 13.5000 AND hum > 0.6400
THEN class = 0
-----
else: # if (hr > 13.5000)
      if (dteday <= 226.5000):
        THEN class = 0 (samples =
245.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday <=
282.5000 AND temp > 0.7100 AND dteday > 153.0000 AND hum > 0.3150 AND weathersit
> 1.5000 AND mnth > 7.5000 AND atemp > 0.6970 AND hr > 13.5000 AND dteday <=
226.5000 THEN class = 0
-----
else: # if (dteday > 226.5000)
      THEN class = 0 (samples =
249.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday <=
282.5000 AND temp > 0.7100 AND dteday > 153.0000 AND hum > 0.3150 AND weathersit
> 1.5000 AND mnth > 7.5000 AND atemp > 0.6970 AND hr > 13.5000 AND dteday >
226.5000 THEN class = 0
-----
else: # if (dteday > 282.5000)
      if (temp <= 0.5700):
        if (atemp <= 0.4773):
          if (hum <= 0.5150):
            THEN class = 0 (samples = 206.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday >
282.5000 AND temp <= 0.5700 AND atemp <= 0.4773 AND hum <= 0.5150 THEN class = 0
-----
else: # if (hum > 0.5150)
      THEN class = 0 (samples = 197.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=

```

```

2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday >
282.5000 AND temp <= 0.5700 AND atemp <= 0.4773 AND hum > 0.5150 THEN class = 0
-----

```

```

else: # if (atemp > 0.4773)
    if (hum <= 0.4350):

```

```

        THEN class = 0 (samples = 198.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday >
282.5000 AND temp <= 0.5700 AND atemp > 0.4773 AND hum <= 0.4350 THEN class = 0
-----

```

```

else: # if (hum > 0.4350)
    if (hr <= 13.5000):

```

```

        THEN class = 0 (samples = 240.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday >
282.5000 AND temp <= 0.5700 AND atemp > 0.4773 AND hum > 0.4350 AND hr <=
13.5000 THEN class = 0
-----

```

```

else: # if (hr > 13.5000)
    THEN class = 0 (samples = 235.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday >
282.5000 AND temp <= 0.5700 AND atemp > 0.4773 AND hum > 0.4350 AND hr > 13.5000
THEN class = 0
-----

```

```

else: # if (temp > 0.5700)
    THEN class = 0 (samples = 156.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday <= 317.5000 AND dteday >
282.5000 AND temp > 0.5700 THEN class = 0
-----

```

```

else: # if (dteday > 317.5000)
    if (windspeed <= 0.2090):
        THEN class = 0 (samples = 310.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday > 317.5000 AND windspeed <=
0.2090 THEN class = 0

```

```

-----
else: # if (windspeed > 0.2090)
    if (temp <= 0.5100):
        THEN class = 0 (samples = 283.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday > 317.5000 AND windspeed >
0.2090 AND temp <= 0.5100 THEN class = 0
-----

else: # if (temp > 0.5100)
    THEN class = 0 (samples = 272.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum <=
0.7150 AND hum > 0.2500 AND mnth > 3.5000 AND dteday > 317.5000 AND windspeed >
0.2090 AND temp > 0.5100 THEN class = 0
-----

else: # if (hum > 0.7150)
    if (temp <= 0.5400):
        if (windspeed <= 0.3359):
            if (hr <= 13.0000):
                THEN class = 0 (samples = 180.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum > 0.7150
AND temp <= 0.5400 AND windspeed <= 0.3359 AND hr <= 13.0000 THEN class = 0
-----

else: # if (hr > 13.0000)
    if (hum <= 0.8750):
        THEN class = 0 (samples = 190.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum > 0.7150
AND temp <= 0.5400 AND windspeed <= 0.3359 AND hr > 13.0000 AND hum <= 0.8750
THEN class = 0
-----

else: # if (hum > 0.8750)
    THEN class = 0 (samples = 198.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum > 0.7150
AND temp <= 0.5400 AND windspeed <= 0.3359 AND hr > 13.0000 AND hum > 0.8750
THEN class = 0
-----

else: # if (windspeed > 0.3359)
    THEN class = 0 (samples = 226.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000

```

```

AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum > 0.7150
AND temp <= 0.5400 AND windspeed > 0.3359 THEN class = 0
-----

```

```

else: # if (temp > 0.5400)
    if (hum <= 0.8650):
        if (atemp <= 0.6819):
            if (dteday <= 268.5000):
                THEN class = 0 (samples = 122.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum > 0.7150
AND temp > 0.5400 AND hum <= 0.8650 AND atemp <= 0.6819 AND dteday <= 268.5000
THEN class = 0
-----

```

```

else: # if (dteday > 268.5000)
    THEN class = 0 (samples = 132.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum > 0.7150
AND temp > 0.5400 AND hum <= 0.8650 AND atemp <= 0.6819 AND dteday > 268.5000
THEN class = 0
-----

```

```

else: # if (atemp > 0.6819)
    THEN class = 0 (samples = 148.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum > 0.7150
AND temp > 0.5400 AND hum <= 0.8650 AND atemp > 0.6819 THEN class = 0
-----

```

```

else: # if (hum > 0.8650)
    THEN class = 0 (samples = 75.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp <= 0.8500 AND hum > 0.7150
AND temp > 0.5400 AND hum > 0.8650 THEN class = 0
-----

```

```

else: # if (temp > 0.8500)
    if (atemp <= 0.9091):
        if (hr <= 13.5000):
            THEN class = 0 (samples = 156.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp > 0.8500 AND atemp <=
0.9091 AND hr <= 13.5000 THEN class = 0
-----

```

```

else: # if (hr > 13.5000)
    if (dteday <= 184.5000):

```



```

        THEN class = 0 (samples = 165.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp > 0.8500 AND atemp <=
0.9091 AND hr > 13.5000 AND dteday <= 184.5000 THEN class = 0
-----
        else: # if (dteday > 184.5000)
            THEN class = 0 (samples = 169.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp > 0.8500 AND atemp <=
0.9091 AND hr > 13.5000 AND dteday > 184.5000 THEN class = 0
-----
        else: # if (atemp > 0.9091)
            if (hum <= 0.4950):
                if (windspeed <= 0.2313):
                    THEN class = 0 (samples = 115.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp > 0.8500 AND atemp >
0.9091 AND hum <= 0.4950 AND windspeed <= 0.2313 THEN class = 0
-----
                else: # if (windspeed > 0.2313)
                    THEN class = 0 (samples = 101.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp > 0.8500 AND atemp >
0.9091 AND hum <= 0.4950 AND windspeed > 0.2313 THEN class = 0
-----
                else: # if (hum > 0.4950)
                    if (windspeed <= 0.2313):
                        THEN class = 0 (samples = 123.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp > 0.8500 AND atemp >
0.9091 AND hum > 0.4950 AND windspeed <= 0.2313 THEN class = 0
-----
                    else: # if (windspeed > 0.2313)
                        THEN class = 0 (samples = 133.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit <=
2.5000 AND weekday > 4.5000 AND hr > 11.5000 AND temp > 0.8500 AND atemp >
0.9091 AND hum > 0.4950 AND windspeed > 0.2313 THEN class = 0
-----
                else: # if (weathersit > 2.5000)
                    if (hr <= 9.5000):
                        if (hum <= 0.9150):
                            if (temp <= 0.5100):

```

```

        THEN class = 0 (samples = 107.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr <= 9.5000 AND hum <= 0.9150 AND temp <= 0.5100 THEN class = 0
-----
        else: # if (temp > 0.5100)
            if (mnth <= 4.5000):
                THEN class = 0 (samples = 162.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr <= 9.5000 AND hum <= 0.9150 AND temp > 0.5100 AND mnth <= 4.5000
THEN class = 0
-----
            else: # if (mnth > 4.5000)
                if (windspeed <= 0.2238):
                    if (weekday <= 2.5000):
                        THEN class = 0 (samples = 193.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr <= 9.5000 AND hum <= 0.9150 AND temp > 0.5100 AND mnth > 4.5000
AND windspeed <= 0.2238 AND weekday <= 2.5000 THEN class = 0
-----
                    else: # if (weekday > 2.5000)
                        if (atemp <= 0.6061):
                            THEN class = 0 (samples = 190.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr <= 9.5000 AND hum <= 0.9150 AND temp > 0.5100 AND mnth > 4.5000
AND windspeed <= 0.2238 AND weekday > 2.5000 AND atemp <= 0.6061 THEN class = 0
-----
                            else: # if (atemp > 0.6061)
                                THEN class = 0 (samples = 189.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr <= 9.5000 AND hum <= 0.9150 AND temp > 0.5100 AND mnth > 4.5000
AND windspeed <= 0.2238 AND weekday > 2.5000 AND atemp > 0.6061 THEN class = 0
-----
                                else: # if (windspeed > 0.2238)
                                    THEN class = 0 (samples = 202.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr <= 9.5000 AND hum <= 0.9150 AND temp > 0.5100 AND mnth > 4.5000
AND windspeed > 0.2238 THEN class = 0
-----
                                    else: # if (hum > 0.9150)
                                        if (atemp <= 0.5379):
                                            if (dteday <= 263.5000):
                                                THEN class = 0 (samples = 69.0)

```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr <= 9.5000 AND hum > 0.9150 AND atemp <= 0.5379 AND dteday <=
263.5000 THEN class = 0
```

```
-----
else: # if (dteday > 263.5000)
    if (dteday <= 275.0000):
        THEN class = 0 (samples = 111.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr <= 9.5000 AND hum > 0.9150 AND atemp <= 0.5379 AND dteday >
263.5000 AND dteday <= 275.0000 THEN class = 0
```

```
-----
else: # if (dteday > 275.0000)
    THEN class = 0 (samples = 109.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr <= 9.5000 AND hum > 0.9150 AND atemp <= 0.5379 AND dteday >
263.5000 AND dteday > 275.0000 THEN class = 0
```

```
-----
else: # if (atemp > 0.5379)
    if (weekday <= 4.0000):
        THEN class = 0 (samples = 155.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr <= 9.5000 AND hum > 0.9150 AND atemp > 0.5379 AND weekday <=
4.0000 THEN class = 0
```

```
-----
else: # if (weekday > 4.0000)
    THEN class = 0 (samples = 136.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr <= 9.5000 AND hum > 0.9150 AND atemp > 0.5379 AND weekday > 4.0000
THEN class = 0
```

```
-----
else: # if (hr > 9.5000)
    if (hum <= 0.7600):
        if (atemp <= 0.5379):
            if (hum <= 0.7050):
                if (weekday <= 2.5000):
                    THEN class = 0 (samples = 106.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr > 9.5000 AND hum <= 0.7600 AND atemp <= 0.5379 AND hum <= 0.7050
AND weekday <= 2.5000 THEN class = 0
```

```
-----
else: # if (weekday > 2.5000)
    if (weekday <= 4.5000):
```

```

                                THEN class = 0 (samples = 82.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr > 9.5000 AND hum <= 0.7600 AND atemp <= 0.5379 AND hum <= 0.7050
AND weekday > 2.5000 AND weekday <= 4.5000 THEN class = 0
-----
                                else: # if (weekday > 4.5000)
                                    THEN class = 0 (samples = 85.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr > 9.5000 AND hum <= 0.7600 AND atemp <= 0.5379 AND hum <= 0.7050
AND weekday > 2.5000 AND weekday > 4.5000 THEN class = 0
-----
                                else: # if (hum > 0.7050)
                                    THEN class = 0 (samples = 180.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr > 9.5000 AND hum <= 0.7600 AND atemp <= 0.5379 AND hum > 0.7050
THEN class = 0
-----
                                else: # if (atemp > 0.5379)
                                    if (windspeed <= 0.0970):
                                        THEN class = 0 (samples = 68.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr > 9.5000 AND hum <= 0.7600 AND atemp > 0.5379 AND windspeed <=
0.0970 THEN class = 0
-----
                                else: # if (windspeed > 0.0970)
                                    if (atemp <= 0.7122):
                                        if (windspeed <= 0.1791):
                                            if (hum <= 0.6400):
                                                THEN class = 0 (samples = 161.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr > 9.5000 AND hum <= 0.7600 AND atemp > 0.5379 AND windspeed >
0.0970 AND atemp <= 0.7122 AND windspeed <= 0.1791 AND hum <= 0.6400 THEN class
= 0
-----
                                else: # if (hum > 0.6400)
                                    THEN class = 0 (samples = 171.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr > 9.5000 AND hum <= 0.7600 AND atemp > 0.5379 AND windspeed >
0.0970 AND atemp <= 0.7122 AND windspeed <= 0.1791 AND hum > 0.6400 THEN class =
0
-----
                                else: # if (windspeed > 0.1791)

```

```

        if (mnth <= 8.5000):
            if (hum <= 0.5950):
                THEN class = 0 (samples = 182.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr > 9.5000 AND hum <= 0.7600 AND atemp > 0.5379 AND windspeed >
0.0970 AND atemp <= 0.7122 AND windspeed > 0.1791 AND mnth <= 8.5000 AND hum <=
0.5950 THEN class = 0
-----
                else: # if (hum > 0.5950)
                    THEN class = 0 (samples = 183.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr > 9.5000 AND hum <= 0.7600 AND atemp > 0.5379 AND windspeed >
0.0970 AND atemp <= 0.7122 AND windspeed > 0.1791 AND mnth <= 8.5000 AND hum >
0.5950 THEN class = 0
-----
                else: # if (mnth > 8.5000)
                    if (atemp <= 0.6061):
                        THEN class = 0 (samples = 194.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr > 9.5000 AND hum <= 0.7600 AND atemp > 0.5379 AND windspeed >
0.0970 AND atemp <= 0.7122 AND windspeed > 0.1791 AND mnth > 8.5000 AND atemp <=
0.6061 THEN class = 0
-----
                    else: # if (atemp > 0.6061)
                        THEN class = 0 (samples = 198.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr > 9.5000 AND hum <= 0.7600 AND atemp > 0.5379 AND windspeed >
0.0970 AND atemp <= 0.7122 AND windspeed > 0.1791 AND mnth > 8.5000 AND atemp >
0.6061 THEN class = 0
-----
                    else: # if (atemp > 0.7122)
                        if (weekday <= 3.5000):
                            THEN class = 0 (samples = 116.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr > 9.5000 AND hum <= 0.7600 AND atemp > 0.5379 AND windspeed >
0.0970 AND atemp > 0.7122 AND weekday <= 3.5000 THEN class = 0
-----
                        else: # if (weekday > 3.5000)
                            THEN class = 0 (samples = 136.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr > 9.5000 AND hum <= 0.7600 AND atemp > 0.5379 AND windspeed >
0.0970 AND atemp > 0.7122 AND weekday > 3.5000 THEN class = 0

```

```

-----
else: # if (hum > 0.7600)
    if (windspeed <= 0.1194):
        if (mnth <= 8.5000):
            if (hr <= 11.5000):
                if (mnth <= 7.5000):
                    THEN class = 0 (samples = 43.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr > 9.5000 AND hum > 0.7600 AND windspeed <= 0.1194 AND mnth <=
8.5000 AND hr <= 11.5000 AND mnth <= 7.5000 THEN class = 0
-----

else: # if (mnth > 7.5000)
    THEN class = 0 (samples = 151.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr > 9.5000 AND hum > 0.7600 AND windspeed <= 0.1194 AND mnth <=
8.5000 AND hr <= 11.5000 AND mnth > 7.5000 THEN class = 0
-----

else: # if (hr > 11.5000)
    THEN class = 0 (samples = 41.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr > 9.5000 AND hum > 0.7600 AND windspeed <= 0.1194 AND mnth <=
8.5000 AND hr > 11.5000 THEN class = 0
-----

else: # if (mnth > 8.5000)
    if (hr <= 14.5000):
        if (windspeed <= 0.0448):
            if (hr <= 11.5000):
                THEN class = 0 (samples = 10.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr > 9.5000 AND hum > 0.7600 AND windspeed <= 0.1194 AND mnth >
8.5000 AND hr <= 14.5000 AND windspeed <= 0.0448 AND hr <= 11.5000 THEN class =
0
-----

else: # if (hr > 11.5000)
    if (hr <= 13.0000):
        THEN class = 0 (samples = 22.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr > 9.5000 AND hum > 0.7600 AND windspeed <= 0.1194 AND mnth >
8.5000 AND hr <= 14.5000 AND windspeed <= 0.0448 AND hr > 11.5000 AND hr <=
13.0000 THEN class = 0
-----

else: # if (hr > 13.0000)
    THEN class = 0 (samples = 25.0)

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```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr > 9.5000 AND hum > 0.7600 AND windspeed <= 0.1194 AND mnth >
8.5000 AND hr <= 14.5000 AND windspeed <= 0.0448 AND hr > 11.5000 AND hr >
13.0000 THEN class = 0
-----

else: # if (windspeed > 0.0448)
    if (hr <= 10.5000):
        THEN class = 0 (samples = 35.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr > 9.5000 AND hum > 0.7600 AND windspeed <= 0.1194 AND mnth >
8.5000 AND hr <= 14.5000 AND windspeed > 0.0448 AND hr <= 10.5000 THEN class = 0
-----

else: # if (hr > 10.5000)
    if (hr <= 11.5000):
        THEN class = 0 (samples = 21.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr > 9.5000 AND hum > 0.7600 AND windspeed <= 0.1194 AND mnth >
8.5000 AND hr <= 14.5000 AND windspeed > 0.0448 AND hr > 10.5000 AND hr <=
11.5000 THEN class = 0
-----

else: # if (hr > 11.5000)
    if (atemp <= 0.5227):
        THEN class = 0 (samples = 34.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr > 9.5000 AND hum > 0.7600 AND windspeed <= 0.1194 AND mnth >
8.5000 AND hr <= 14.5000 AND windspeed > 0.0448 AND hr > 10.5000 AND hr >
11.5000 AND atemp <= 0.5227 THEN class = 0
-----

else: # if (atemp > 0.5227)
    THEN class = 0 (samples = 29.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr > 9.5000 AND hum > 0.7600 AND windspeed <= 0.1194 AND mnth >
8.5000 AND hr <= 14.5000 AND windspeed > 0.0448 AND hr > 10.5000 AND hr >
11.5000 AND atemp > 0.5227 THEN class = 0
-----

else: # if (hr > 14.5000)
    if (season <= 3.5000):
        THEN class = 0 (samples = 58.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr > 9.5000 AND hum > 0.7600 AND windspeed <= 0.1194 AND mnth >
8.5000 AND hr > 14.5000 AND season <= 3.5000 THEN class = 0
-----

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else: # if (season > 3.5000)
    THEN class = 0 (samples = 61.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr > 9.5000 AND hum > 0.7600 AND windspeed <= 0.1194 AND mnth >
8.5000 AND hr > 14.5000 AND season > 3.5000 THEN class = 0
-----

else: # if (windspeed > 0.1194)
    if (mnth <= 6.0000):
        if (dteday <= 118.5000):
            THEN class = 0 (samples = 40.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr > 9.5000 AND hum > 0.7600 AND windspeed > 0.1194 AND mnth <=
6.0000 AND dteday <= 118.5000 THEN class = 0
-----

else: # if (dteday > 118.5000)
    if (hr <= 10.5000):
        if (mnth <= 3.0000):
            THEN class = 0 (samples = 126.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr > 9.5000 AND hum > 0.7600 AND windspeed > 0.1194 AND mnth <=
6.0000 AND dteday > 118.5000 AND hr <= 10.5000 AND mnth <= 3.0000 THEN class = 0
-----

else: # if (mnth > 3.0000)
    if (windspeed <= 0.2686):
        THEN class = 0 (samples = 104.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr > 9.5000 AND hum > 0.7600 AND windspeed > 0.1194 AND mnth <=
6.0000 AND dteday > 118.5000 AND hr <= 10.5000 AND mnth > 3.0000 AND windspeed
<= 0.2686 THEN class = 0
-----

else: # if (windspeed > 0.2686)
    THEN class = 0 (samples = 106.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr > 9.5000 AND hum > 0.7600 AND windspeed > 0.1194 AND mnth <=
6.0000 AND dteday > 118.5000 AND hr <= 10.5000 AND mnth > 3.0000 AND windspeed >
0.2686 THEN class = 0
-----

else: # if (hr > 10.5000)
    if (temp <= 0.5500):
        THEN class = 0 (samples = 164.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr > 9.5000 AND hum > 0.7600 AND windspeed > 0.1194 AND mnth <=

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6.0000 AND dteday > 118.5000 AND hr > 10.5000 AND temp <= 0.5500 THEN class = 0
-----
        else: # if (temp > 0.5500)
            THEN class = 0 (samples = 153.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr > 9.5000 AND hum > 0.7600 AND windspeed > 0.1194 AND mnth <=
6.0000 AND dteday > 118.5000 AND hr > 10.5000 AND temp > 0.5500 THEN class = 0
-----
        else: # if (mnth > 6.0000)
            if (hum <= 0.8850):
                if (windspeed <= 0.3433):
                    if (weekday <= 2.5000):
                        if (atemp <= 0.5228):
                            if (temp <= 0.5200):
                                THEN class = 0 (samples = 11.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr > 9.5000 AND hum > 0.7600 AND windspeed > 0.1194 AND mnth > 6.0000
AND hum <= 0.8850 AND windspeed <= 0.3433 AND weekday <= 2.5000 AND atemp <=
0.5228 AND temp <= 0.5200 THEN class = 0
-----
                                else: # if (temp > 0.5200)
                                    if (windspeed <= 0.2911):
                                        THEN class = 0 (samples = 24.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr > 9.5000 AND hum > 0.7600 AND windspeed > 0.1194 AND mnth > 6.0000
AND hum <= 0.8850 AND windspeed <= 0.3433 AND weekday <= 2.5000 AND atemp <=
0.5228 AND temp > 0.5200 AND windspeed <= 0.2911 THEN class = 0
-----
                                    else: # if (windspeed > 0.2911)
                                        THEN class = 0 (samples = 29.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr > 9.5000 AND hum > 0.7600 AND windspeed > 0.1194 AND mnth > 6.0000
AND hum <= 0.8850 AND windspeed <= 0.3433 AND weekday <= 2.5000 AND atemp <=
0.5228 AND temp > 0.5200 AND windspeed > 0.2911 THEN class = 0
-----
                                        else: # if (atemp > 0.5228)
                                            if (hr <= 10.5000):
                                                THEN class = 0 (samples = 30.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr > 9.5000 AND hum > 0.7600 AND windspeed > 0.1194 AND mnth > 6.0000
AND hum <= 0.8850 AND windspeed <= 0.3433 AND weekday <= 2.5000 AND atemp >
0.5228 AND hr <= 10.5000 THEN class = 0
-----

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else: # if (hr > 10.5000)
    THEN class = 0 (samples = 56.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr > 9.5000 AND hum > 0.7600 AND windspeed > 0.1194 AND mnth > 6.0000
AND hum <= 0.8850 AND windspeed <= 0.3433 AND weekday <= 2.5000 AND atemp >
0.5228 AND hr > 10.5000 THEN class = 0
-----

else: # if (weekday > 2.5000)
    if (temp <= 0.5100):
        if (windspeed <= 0.1641):
            if (hr <= 11.5000):
                THEN class = 0 (samples = 52.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr > 9.5000 AND hum > 0.7600 AND windspeed > 0.1194 AND mnth > 6.0000
AND hum <= 0.8850 AND windspeed <= 0.3433 AND weekday > 2.5000 AND temp <=
0.5100 AND windspeed <= 0.1641 AND hr <= 11.5000 THEN class = 0
-----

else: # if (hr > 11.5000)
    THEN class = 0 (samples = 53.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr > 9.5000 AND hum > 0.7600 AND windspeed > 0.1194 AND mnth > 6.0000
AND hum <= 0.8850 AND windspeed <= 0.3433 AND weekday > 2.5000 AND temp <=
0.5100 AND windspeed <= 0.1641 AND hr > 11.5000 THEN class = 0
-----

else: # if (windspeed > 0.1641)
    THEN class = 0 (samples = 62.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr > 9.5000 AND hum > 0.7600 AND windspeed > 0.1194 AND mnth > 6.0000
AND hum <= 0.8850 AND windspeed <= 0.3433 AND weekday > 2.5000 AND temp <=
0.5100 AND windspeed > 0.1641 THEN class = 0
-----

else: # if (temp > 0.5100)
    if (hr <= 12.5000):
        if (windspeed <= 0.2463):
            if (hr <= 11.5000):
                THEN class = 0 (samples = 87.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr > 9.5000 AND hum > 0.7600 AND windspeed > 0.1194 AND mnth > 6.0000
AND hum <= 0.8850 AND windspeed <= 0.3433 AND weekday > 2.5000 AND temp > 0.5100
AND hr <= 12.5000 AND windspeed <= 0.2463 AND hr <= 11.5000 THEN class = 0
-----

else: # if (hr > 11.5000)
    THEN class = 0 (samples = 75.0)

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Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr > 9.5000 AND hum > 0.7600 AND windspeed > 0.1194 AND mnth > 6.0000
AND hum <= 0.8850 AND windspeed <= 0.3433 AND weekday > 2.5000 AND temp > 0.5100
AND hr <= 12.5000 AND windspeed <= 0.2463 AND hr > 11.5000 THEN class = 0
-----

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else: # if (windspeed > 0.2463)
      THEN class = 0 (samples = 62.0)

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Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr > 9.5000 AND hum > 0.7600 AND windspeed > 0.1194 AND mnth > 6.0000
AND hum <= 0.8850 AND windspeed <= 0.3433 AND weekday > 2.5000 AND temp > 0.5100
AND hr <= 12.5000 AND windspeed > 0.2463 THEN class = 0
-----

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else: # if (hr > 12.5000)
      THEN class = 0 (samples = 101.0)

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```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr > 9.5000 AND hum > 0.7600 AND windspeed > 0.1194 AND mnth > 6.0000
AND hum <= 0.8850 AND windspeed <= 0.3433 AND weekday > 2.5000 AND temp > 0.5100
AND hr > 12.5000 THEN class = 0
-----

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else: # if (windspeed > 0.3433)
      if (hr <= 10.5000):
        if (weekday <= 2.5000):
          THEN class = 0 (samples = 106.0)

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```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr > 9.5000 AND hum > 0.7600 AND windspeed > 0.1194 AND mnth > 6.0000
AND hum <= 0.8850 AND windspeed > 0.3433 AND hr <= 10.5000 AND weekday <= 2.5000
THEN class = 0
-----

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```

else: # if (weekday > 2.5000)
      if (weekday <= 4.0000):
        THEN class = 0 (samples = 123.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr > 9.5000 AND hum > 0.7600 AND windspeed > 0.1194 AND mnth > 6.0000
AND hum <= 0.8850 AND windspeed > 0.3433 AND hr <= 10.5000 AND weekday > 2.5000
AND weekday <= 4.0000 THEN class = 0
-----

```

```

else: # if (weekday > 4.0000)
      THEN class = 0 (samples = 125.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr > 9.5000 AND hum > 0.7600 AND windspeed > 0.1194 AND mnth > 6.0000
AND hum <= 0.8850 AND windspeed > 0.3433 AND hr <= 10.5000 AND weekday > 2.5000
AND weekday > 4.0000 THEN class = 0

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-----
                else: # if (hr > 10.5000)
                    if (hr <= 11.5000):
                        THEN class = 0 (samples = 89.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr > 9.5000 AND hum > 0.7600 AND windspeed > 0.1194 AND mnth > 6.0000
AND hum <= 0.8850 AND windspeed > 0.3433 AND hr > 10.5000 AND hr <= 11.5000 THEN
class = 0
-----

                else: # if (hr > 11.5000)
                    THEN class = 0 (samples = 67.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr > 9.5000 AND hum > 0.7600 AND windspeed > 0.1194 AND mnth > 6.0000
AND hum <= 0.8850 AND windspeed > 0.3433 AND hr > 10.5000 AND hr > 11.5000 THEN
class = 0
-----

                else: # if (hum > 0.8850)
                    if (mnth <= 8.0000):
                        THEN class = 0 (samples = 46.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr > 9.5000 AND hum > 0.7600 AND windspeed > 0.1194 AND mnth > 6.0000
AND hum > 0.8850 AND mnth <= 8.0000 THEN class = 0
-----

                else: # if (mnth > 8.0000)
                    if (atemp <= 0.5455):
                        if (dteday <= 288.0000):
                            if (windspeed <= 0.3060):
                                if (hr <= 14.5000):
                                    if (weekday <= 3.5000):
                                        THEN class = 0 (samples = 78.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr > 9.5000 AND hum > 0.7600 AND windspeed > 0.1194 AND mnth > 6.0000
AND hum > 0.8850 AND mnth > 8.0000 AND atemp <= 0.5455 AND dteday <= 288.0000
AND windspeed <= 0.3060 AND hr <= 14.5000 AND weekday <= 3.5000 THEN class = 0
-----

                else: # if (weekday > 3.5000)
                    THEN class = 0 (samples = 69.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr > 9.5000 AND hum > 0.7600 AND windspeed > 0.1194 AND mnth > 6.0000
AND hum > 0.8850 AND mnth > 8.0000 AND atemp <= 0.5455 AND dteday <= 288.0000
AND windspeed <= 0.3060 AND hr <= 14.5000 AND weekday > 3.5000 THEN class = 0
-----

                else: # if (hr > 14.5000)

```

```

                                THEN class = 0 (samples = 45.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr > 9.5000 AND hum > 0.7600 AND windspeed > 0.1194 AND mnth > 6.0000
AND hum > 0.8850 AND mnth > 8.0000 AND atemp <= 0.5455 AND dteday <= 288.0000
AND windspeed <= 0.3060 AND hr > 14.5000 THEN class = 0
-----
                                else: # if (windspeed > 0.3060)
                                    if (windspeed <= 0.3582):
                                        THEN class = 0 (samples = 120.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr > 9.5000 AND hum > 0.7600 AND windspeed > 0.1194 AND mnth > 6.0000
AND hum > 0.8850 AND mnth > 8.0000 AND atemp <= 0.5455 AND dteday <= 288.0000
AND windspeed > 0.3060 AND windspeed <= 0.3582 THEN class = 0
-----
                                else: # if (windspeed > 0.3582)
                                    THEN class = 0 (samples = 89.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr > 9.5000 AND hum > 0.7600 AND windspeed > 0.1194 AND mnth > 6.0000
AND hum > 0.8850 AND mnth > 8.0000 AND atemp <= 0.5455 AND dteday <= 288.0000
AND windspeed > 0.3060 AND windspeed > 0.3582 THEN class = 0
-----
                                else: # if (dteday > 288.0000)
                                    if (windspeed <= 0.2388):
                                        if (hr <= 14.5000):
                                            if (dteday <= 315.0000):
                                                THEN class = 0 (samples = 97.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr > 9.5000 AND hum > 0.7600 AND windspeed > 0.1194 AND mnth > 6.0000
AND hum > 0.8850 AND mnth > 8.0000 AND atemp <= 0.5455 AND dteday > 288.0000 AND
windspeed <= 0.2388 AND hr <= 14.5000 AND dteday <= 315.0000 THEN class = 0
-----
                                else: # if (dteday > 315.0000)
                                    THEN class = 0 (samples = 75.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr > 9.5000 AND hum > 0.7600 AND windspeed > 0.1194 AND mnth > 6.0000
AND hum > 0.8850 AND mnth > 8.0000 AND atemp <= 0.5455 AND dteday > 288.0000 AND
windspeed <= 0.2388 AND hr <= 14.5000 AND dteday > 315.0000 THEN class = 0
-----
                                else: # if (hr > 14.5000)
                                    THEN class = 0 (samples = 120.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr > 9.5000 AND hum > 0.7600 AND windspeed > 0.1194 AND mnth > 6.0000

```

```
AND hum > 0.8850 AND mnth > 8.0000 AND atemp <= 0.5455 AND dteday > 288.0000 AND
windspeed <= 0.2388 AND hr > 14.5000 THEN class = 0
```

```
-----
else: # if (windspeed > 0.2388)
      THEN class = 0 (samples = 149.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr > 9.5000 AND hum > 0.7600 AND windspeed > 0.1194 AND mnth > 6.0000
AND hum > 0.8850 AND mnth > 8.0000 AND atemp <= 0.5455 AND dteday > 288.0000 AND
windspeed > 0.2388 THEN class = 0
```

```
-----
else: # if (atemp > 0.5455)
      if (hum <= 0.9150):
        THEN class = 0 (samples = 139.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr > 9.5000 AND hum > 0.7600 AND windspeed > 0.1194 AND mnth > 6.0000
AND hum > 0.8850 AND mnth > 8.0000 AND atemp > 0.5455 AND hum <= 0.9150 THEN
class = 0
```

```
-----
else: # if (hum > 0.9150)
      THEN class = 0 (samples = 122.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr <= 15.5000 AND workingday > 0.5000 AND hr > 8.5000 AND weathersit >
2.5000 AND hr > 9.5000 AND hum > 0.7600 AND windspeed > 0.1194 AND mnth > 6.0000
AND hum > 0.8850 AND mnth > 8.0000 AND atemp > 0.5455 AND hum > 0.9150 THEN
class = 0
```

```
-----
else: # if (hr > 15.5000)
      if (hr <= 19.5000):
        if (hr <= 16.5000):
          if (hum <= 0.8100):
            if (workingday <= 0.5000):
              if (temp <= 0.5500):
                if (holiday <= 0.5000):
                  if (hum <= 0.5700):
                    if (dteday <= 371.5000):
                      if (windspeed <= 0.3060):
                        if (weekday <= 3.0000):
                          THEN class = 0 (samples = 405.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday <= 0.5000 AND temp <= 0.5500 AND holiday <= 0.5000 AND hum <= 0.5700
AND dteday <= 371.5000 AND windspeed <= 0.3060 AND weekday <= 3.0000 THEN class
= 0
```

```
-----
else: # if (weekday > 3.0000)
      if (mnth <= 10.5000):
```

```

                                THEN class = 0 (samples = 359.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday <= 0.5000 AND temp <= 0.5500 AND holiday <= 0.5000 AND hum <= 0.5700
AND dteday <= 371.5000 AND windspeed <= 0.3060 AND weekday > 3.0000 AND mnth <=
10.5000 THEN class = 0
-----
                                else: # if (mnth > 10.5000)
                                    THEN class = 0 (samples = 361.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday <= 0.5000 AND temp <= 0.5500 AND holiday <= 0.5000 AND hum <= 0.5700
AND dteday <= 371.5000 AND windspeed <= 0.3060 AND weekday > 3.0000 AND mnth >
10.5000 THEN class = 0
-----
                                else: # if (windspeed > 0.3060)
                                    if (windspeed <= 0.3732):
                                        THEN class = 0 (samples = 343.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday <= 0.5000 AND temp <= 0.5500 AND holiday <= 0.5000 AND hum <= 0.5700
AND dteday <= 371.5000 AND windspeed > 0.3060 AND windspeed <= 0.3732 THEN class
= 0
-----
                                else: # if (windspeed > 0.3732)
                                    if (weekday <= 3.0000):
                                        THEN class = 0 (samples = 319.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday <= 0.5000 AND temp <= 0.5500 AND holiday <= 0.5000 AND hum <= 0.5700
AND dteday <= 371.5000 AND windspeed > 0.3060 AND windspeed > 0.3732 AND weekday
<= 3.0000 THEN class = 0
-----
                                else: # if (weekday > 3.0000)
                                    THEN class = 0 (samples = 304.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday <= 0.5000 AND temp <= 0.5500 AND holiday <= 0.5000 AND hum <= 0.5700
AND dteday <= 371.5000 AND windspeed > 0.3060 AND windspeed > 0.3732 AND weekday
> 3.0000 THEN class = 0
-----
                                else: # if (dteday > 371.5000)
                                    THEN class = 0 (samples = 467.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday <= 0.5000 AND temp <= 0.5500 AND holiday <= 0.5000 AND hum <= 0.5700
AND dteday > 371.5000 THEN class = 0
-----

```

```

else: # if (hum > 0.5700)
    if (temp <= 0.5100):
        if (dteday <= 91.5000):
            THEN class = 0 (samples = 204.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday <= 0.5000 AND temp <= 0.5500 AND holiday <= 0.5000 AND hum > 0.5700
AND temp <= 0.5100 AND dteday <= 91.5000 THEN class = 0
-----
else: # if (dteday > 91.5000)
    THEN class = 0 (samples = 214.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday <= 0.5000 AND temp <= 0.5500 AND holiday <= 0.5000 AND hum > 0.5700
AND temp <= 0.5100 AND dteday > 91.5000 THEN class = 0
-----
else: # if (temp > 0.5100)
    if (dteday <= 179.0000):
        THEN class = 0 (samples = 288.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday <= 0.5000 AND temp <= 0.5500 AND holiday <= 0.5000 AND hum > 0.5700
AND temp > 0.5100 AND dteday <= 179.0000 THEN class = 0
-----
else: # if (dteday > 179.0000)
    if (weathersit <= 1.5000):
        THEN class = 0 (samples = 305.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday <= 0.5000 AND temp <= 0.5500 AND holiday <= 0.5000 AND hum > 0.5700
AND temp > 0.5100 AND dteday > 179.0000 AND weathersit <= 1.5000 THEN class = 0
-----
else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 306.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday <= 0.5000 AND temp <= 0.5500 AND holiday <= 0.5000 AND hum > 0.5700
AND temp > 0.5100 AND dteday > 179.0000 AND weathersit > 1.5000 THEN class = 0
-----
else: # if (holiday > 0.5000)
    if (weekday <= 4.5000):
        THEN class = 0 (samples = 114.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday <= 0.5000 AND temp <= 0.5500 AND holiday > 0.5000 AND weekday <=
4.5000 THEN class = 0
-----
else: # if (weekday > 4.5000)

```



```

        THEN class = 0 (samples = 243.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday <= 0.5000 AND temp <= 0.5500 AND holiday > 0.5000 AND weekday >
4.5000 THEN class = 0
-----

        else: # if (temp > 0.5500)
            if (temp <= 0.8900):
                if (hum <= 0.7350):
                    if (dteday <= 151.5000):
                        if (weekday <= 3.5000):
                            if (dteday <= 134.0000):
                                if (windspeed <= 0.2463):
                                    THEN class = 0 (samples = 385.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday <= 0.5000 AND temp > 0.5500 AND temp <= 0.8900 AND hum <= 0.7350 AND
dteday <= 151.5000 AND weekday <= 3.5000 AND dteday <= 134.0000 AND windspeed <=
0.2463 THEN class = 0
-----

                                else: # if (windspeed > 0.2463)
                                    THEN class = 0 (samples = 359.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday <= 0.5000 AND temp > 0.5500 AND temp <= 0.8900 AND hum <= 0.7350 AND
dteday <= 151.5000 AND weekday <= 3.5000 AND dteday <= 134.0000 AND windspeed >
0.2463 THEN class = 0
-----

                                    else: # if (dteday > 134.0000)
                                        if (hum <= 0.6550):
                                            if (atemp <= 0.7121):
                                                THEN class = 0 (samples = 273.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday <= 0.5000 AND temp > 0.5500 AND temp <= 0.8900 AND hum <= 0.7350 AND
dteday <= 151.5000 AND weekday <= 3.5000 AND dteday > 134.0000 AND hum <= 0.6550
AND atemp <= 0.7121 THEN class = 0
-----

                                                else: # if (atemp > 0.7121)
                                                    THEN class = 0 (samples = 309.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday <= 0.5000 AND temp > 0.5500 AND temp <= 0.8900 AND hum <= 0.7350 AND
dteday <= 151.5000 AND weekday <= 3.5000 AND dteday > 134.0000 AND hum <= 0.6550
AND atemp > 0.7121 THEN class = 0
-----

                                                    else: # if (hum > 0.6550)
                                                        THEN class = 0 (samples = 361.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday <= 0.5000 AND temp > 0.5500 AND temp <= 0.8900 AND hum <= 0.7350 AND
dteday <= 151.5000 AND weekday <= 3.5000 AND dteday > 134.0000 AND hum > 0.6550
THEN class = 0
-----

```

```

else: # if (weekday > 3.5000)
    if (hum <= 0.4700):
        THEN class = 0 (samples = 471.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday <= 0.5000 AND temp > 0.5500 AND temp <= 0.8900 AND hum <= 0.7350 AND
dteday <= 151.5000 AND weekday > 3.5000 AND hum <= 0.4700 THEN class = 0
-----

```

```

else: # if (hum > 0.4700)
    if (atemp <= 0.6440):
        THEN class = 0 (samples = 426.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday <= 0.5000 AND temp > 0.5500 AND temp <= 0.8900 AND hum <= 0.7350 AND
dteday <= 151.5000 AND weekday > 3.5000 AND hum > 0.4700 AND atemp <= 0.6440
THEN class = 0
-----

```

```

else: # if (atemp > 0.6440)
    THEN class = 0 (samples = 402.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday <= 0.5000 AND temp > 0.5500 AND temp <= 0.8900 AND hum <= 0.7350 AND
dteday <= 151.5000 AND weekday > 3.5000 AND hum > 0.4700 AND atemp > 0.6440 THEN
class = 0
-----

```

```

else: # if (dteday > 151.5000)
    if (mnth <= 10.5000):
        if (atemp <= 0.6743):
            if (weathersit <= 1.5000):
                if (dteday <= 165.5000):
                    THEN class = 0 (samples = 398.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday <= 0.5000 AND temp > 0.5500 AND temp <= 0.8900 AND hum <= 0.7350 AND
dteday > 151.5000 AND mnth <= 10.5000 AND atemp <= 0.6743 AND weathersit <=
1.5000 AND dteday <= 165.5000 THEN class = 0
-----

```

```

else: # if (dteday > 165.5000)
    if (hum <= 0.4500):
        if (windspeed <= 0.2911):
            if (season <= 3.5000):
                THEN class = 0 (samples = 455.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday <= 0.5000 AND temp > 0.5500 AND temp <= 0.8900 AND hum <= 0.7350 AND
dteday > 151.5000 AND mnth <= 10.5000 AND atemp <= 0.6743 AND weathersit <=
1.5000 AND dteday > 165.5000 AND hum <= 0.4500 AND windspeed <= 0.2911 AND
season <= 3.5000 THEN class = 0

```

```

-----
else: # if (season > 3.5000)
      THEN class = 0 (samples = 451.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday <= 0.5000 AND temp > 0.5500 AND temp <= 0.8900 AND hum <= 0.7350 AND
dteday > 151.5000 AND mnth <= 10.5000 AND atemp <= 0.6743 AND weathersit <=
1.5000 AND dteday > 165.5000 AND hum <= 0.4500 AND windspeed <= 0.2911 AND
season > 3.5000 THEN class = 0

```

```

-----
else: # if (windspeed > 0.2911)
      THEN class = 0 (samples = 443.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday <= 0.5000 AND temp > 0.5500 AND temp <= 0.8900 AND hum <= 0.7350 AND
dteday > 151.5000 AND mnth <= 10.5000 AND atemp <= 0.6743 AND weathersit <=
1.5000 AND dteday > 165.5000 AND hum <= 0.4500 AND windspeed > 0.2911 THEN class
= 0

```

```

-----
else: # if (hum > 0.4500)
      if (dteday <= 260.0000):
        THEN class = 0 (samples = 483.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday <= 0.5000 AND temp > 0.5500 AND temp <= 0.8900 AND hum <= 0.7350 AND
dteday > 151.5000 AND mnth <= 10.5000 AND atemp <= 0.6743 AND weathersit <=
1.5000 AND dteday > 165.5000 AND hum > 0.4500 AND dteday <= 260.0000 THEN class
= 0

```

```

-----
else: # if (dteday > 260.0000)
      if (mnth <= 9.5000):
        THEN class = 0 (samples = 464.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday <= 0.5000 AND temp > 0.5500 AND temp <= 0.8900 AND hum <= 0.7350 AND
dteday > 151.5000 AND mnth <= 10.5000 AND atemp <= 0.6743 AND weathersit <=
1.5000 AND dteday > 165.5000 AND hum > 0.4500 AND dteday > 260.0000 AND mnth <=
9.5000 THEN class = 0

```

```

-----
else: # if (mnth > 9.5000)
      if (hum <= 0.4800):
        THEN class = 0 (samples = 466.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday <= 0.5000 AND temp > 0.5500 AND temp <= 0.8900 AND hum <= 0.7350 AND
dteday > 151.5000 AND mnth <= 10.5000 AND atemp <= 0.6743 AND weathersit <=
1.5000 AND dteday > 165.5000 AND hum > 0.4500 AND dteday > 260.0000 AND mnth >
9.5000 AND hum <= 0.4800 THEN class = 0

```

```

-----
else: # if (hum > 0.4800)
      THEN class = 0 (samples = 470.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday <= 0.5000 AND temp > 0.5500 AND temp <= 0.8900 AND hum <= 0.7350 AND
dteday > 151.5000 AND mnth <= 10.5000 AND atemp <= 0.6743 AND weathersit <=
1.5000 AND dteday > 165.5000 AND hum > 0.4500 AND dteday > 260.0000 AND mnth >
9.5000 AND hum > 0.4800 THEN class = 0

```

```

-----
else: # if (weathersit > 1.5000)
      if (dteday <= 207.0000):
        THEN class = 0 (samples = 440.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday <= 0.5000 AND temp > 0.5500 AND temp <= 0.8900 AND hum <= 0.7350 AND
dteday > 151.5000 AND mnth <= 10.5000 AND atemp <= 0.6743 AND weathersit >
1.5000 AND dteday <= 207.0000 THEN class = 0

```

```

-----
else: # if (dteday > 207.0000)
      if (dteday <= 271.0000):
        THEN class = 0 (samples = 369.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday <= 0.5000 AND temp > 0.5500 AND temp <= 0.8900 AND hum <= 0.7350 AND
dteday > 151.5000 AND mnth <= 10.5000 AND atemp <= 0.6743 AND weathersit >
1.5000 AND dteday > 207.0000 AND dteday <= 271.0000 THEN class = 0

```

```

-----
else: # if (dteday > 271.0000)
      if (windspeed <= 0.1866):
        THEN class = 0 (samples = 402.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday <= 0.5000 AND temp > 0.5500 AND temp <= 0.8900 AND hum <= 0.7350 AND
dteday > 151.5000 AND mnth <= 10.5000 AND atemp <= 0.6743 AND weathersit >
1.5000 AND dteday > 207.0000 AND dteday > 271.0000 AND windspeed <= 0.1866 THEN
class = 0

```

```

-----
else: # if (windspeed > 0.1866)
      THEN class = 0 (samples = 401.0)

```

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Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND

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workingday <= 0.5000 AND temp > 0.5500 AND temp <= 0.8900 AND hum <= 0.7350 AND
dteday > 151.5000 AND mnth <= 10.5000 AND atemp <= 0.6743 AND weathersit >
1.5000 AND dteday > 207.0000 AND dteday > 271.0000 AND windspeed > 0.1866 THEN
class = 0

```

```

-----
else: # if (atemp > 0.6743)
    if (hum <= 0.5700):
        if (hum <= 0.5000):
            if (holiday <= 0.5000):
                if (weekday <= 3.0000):
                    if (dteday <= 179.5000):
                        THEN class = 0 (samples = 378.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday <= 0.5000 AND temp > 0.5500 AND temp <= 0.8900 AND hum <= 0.7350 AND
dteday > 151.5000 AND mnth <= 10.5000 AND atemp > 0.6743 AND hum <= 0.5700 AND
hum <= 0.5000 AND holiday <= 0.5000 AND weekday <= 3.0000 AND dteday <= 179.5000
THEN class = 0

```

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-----
else: # if (dteday > 179.5000)
    THEN class = 0 (samples = 372.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday <= 0.5000 AND temp > 0.5500 AND temp <= 0.8900 AND hum <= 0.7350 AND
dteday > 151.5000 AND mnth <= 10.5000 AND atemp > 0.6743 AND hum <= 0.5700 AND
hum <= 0.5000 AND holiday <= 0.5000 AND weekday <= 3.0000 AND dteday > 179.5000
THEN class = 0

```

```

-----
else: # if (weekday > 3.0000)
    if (hum <= 0.4550):
        if (dteday <= 185.5000):
            if (dteday <= 178.5000):
                THEN class = 0 (samples = 410.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday <= 0.5000 AND temp > 0.5500 AND temp <= 0.8900 AND hum <= 0.7350 AND
dteday > 151.5000 AND mnth <= 10.5000 AND atemp > 0.6743 AND hum <= 0.5700 AND
hum <= 0.5000 AND holiday <= 0.5000 AND weekday > 3.0000 AND hum <= 0.4550 AND
dteday <= 185.5000 AND dteday <= 178.5000 THEN class = 0

```

```

-----
else: # if (dteday > 178.5000)
    THEN class = 0 (samples = 398.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday <= 0.5000 AND temp > 0.5500 AND temp <= 0.8900 AND hum <= 0.7350 AND
dteday > 151.5000 AND mnth <= 10.5000 AND atemp > 0.6743 AND hum <= 0.5700 AND
hum <= 0.5000 AND holiday <= 0.5000 AND weekday > 3.0000 AND hum <= 0.4550 AND
dteday <= 185.5000 AND dteday > 178.5000 THEN class = 0

```

```

-----
else: # if (dteday > 185.5000)
    if (dteday <= 192.5000):
        THEN class = 0 (samples = 416.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday <= 0.5000 AND temp > 0.5500 AND temp <= 0.8900 AND hum <= 0.7350 AND
dteday > 151.5000 AND mnth <= 10.5000 AND atemp > 0.6743 AND hum <= 0.5700 AND
hum <= 0.5000 AND holiday <= 0.5000 AND weekday > 3.0000 AND hum <= 0.4550 AND
dteday > 185.5000 AND dteday <= 192.5000 THEN class = 0
-----

```

```

else: # if (dteday > 192.5000)
    THEN class = 0 (samples = 425.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday <= 0.5000 AND temp > 0.5500 AND temp <= 0.8900 AND hum <= 0.7350 AND
dteday > 151.5000 AND mnth <= 10.5000 AND atemp > 0.6743 AND hum <= 0.5700 AND
hum <= 0.5000 AND holiday <= 0.5000 AND weekday > 3.0000 AND hum <= 0.4550 AND
dteday > 185.5000 AND dteday > 192.5000 THEN class = 0
-----

```

```

else: # if (hum > 0.4550)
    if (weathersit <= 1.5000):
        THEN class = 0 (samples = 373.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday <= 0.5000 AND temp > 0.5500 AND temp <= 0.8900 AND hum <= 0.7350 AND
dteday > 151.5000 AND mnth <= 10.5000 AND atemp > 0.6743 AND hum <= 0.5700 AND
hum <= 0.5000 AND holiday <= 0.5000 AND weekday > 3.0000 AND hum > 0.4550 AND
weathersit <= 1.5000 THEN class = 0
-----

```

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else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 394.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday <= 0.5000 AND temp > 0.5500 AND temp <= 0.8900 AND hum <= 0.7350 AND
dteday > 151.5000 AND mnth <= 10.5000 AND atemp > 0.6743 AND hum <= 0.5700 AND
hum <= 0.5000 AND holiday <= 0.5000 AND weekday > 3.0000 AND hum > 0.4550 AND
weathersit > 1.5000 THEN class = 0
-----

```

```

else: # if (holiday > 0.5000)
    THEN class = 0 (samples = 452.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday <= 0.5000 AND temp > 0.5500 AND temp <= 0.8900 AND hum <= 0.7350 AND
dteday > 151.5000 AND mnth <= 10.5000 AND atemp > 0.6743 AND hum <= 0.5700 AND
hum <= 0.5000 AND holiday > 0.5000 THEN class = 0
-----

```

```

else: # if (hum > 0.5000)

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        if (mnth <= 6.5000):
            THEN class = 0 (samples = 468.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday <= 0.5000 AND temp > 0.5500 AND temp <= 0.8900 AND hum <= 0.7350 AND
dteday > 151.5000 AND mnth <= 10.5000 AND atemp > 0.6743 AND hum <= 0.5700 AND
hum > 0.5000 AND mnth <= 6.5000 THEN class = 0
-----
        else: # if (mnth > 6.5000)
            if (mnth <= 8.0000):
                THEN class = 0 (samples = 414.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday <= 0.5000 AND temp > 0.5500 AND temp <= 0.8900 AND hum <= 0.7350 AND
dteday > 151.5000 AND mnth <= 10.5000 AND atemp > 0.6743 AND hum <= 0.5700 AND
hum > 0.5000 AND mnth > 6.5000 AND mnth <= 8.0000 THEN class = 0
-----
            else: # if (mnth > 8.0000)
                THEN class = 0 (samples = 431.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday <= 0.5000 AND temp > 0.5500 AND temp <= 0.8900 AND hum <= 0.7350 AND
dteday > 151.5000 AND mnth <= 10.5000 AND atemp > 0.6743 AND hum <= 0.5700 AND
hum > 0.5000 AND mnth > 6.5000 AND mnth > 8.0000 THEN class = 0
-----
            else: # if (hum > 0.5700)
                if (windspeed <= 0.2090):
                    THEN class = 0 (samples = 374.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday <= 0.5000 AND temp > 0.5500 AND temp <= 0.8900 AND hum <= 0.7350 AND
dteday > 151.5000 AND mnth <= 10.5000 AND atemp > 0.6743 AND hum > 0.5700 AND
windspeed <= 0.2090 THEN class = 0
-----
                else: # if (windspeed > 0.2090)
                    THEN class = 0 (samples = 337.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday <= 0.5000 AND temp > 0.5500 AND temp <= 0.8900 AND hum <= 0.7350 AND
dteday > 151.5000 AND mnth <= 10.5000 AND atemp > 0.6743 AND hum > 0.5700 AND
windspeed > 0.2090 THEN class = 0
-----
            else: # if (mnth > 10.5000)
                THEN class = 0 (samples = 323.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday <= 0.5000 AND temp > 0.5500 AND temp <= 0.8900 AND hum <= 0.7350 AND
dteday > 151.5000 AND mnth > 10.5000 THEN class = 0

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-----
                else: # if (hum > 0.7350)
                    if (season <= 3.5000):
                        if (windspeed <= 0.2911):
                            if (atemp <= 0.7046):
                                if (windspeed <= 0.2239):
                                    THEN class = 0 (samples = 258.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday <= 0.5000 AND temp > 0.5500 AND temp <= 0.8900 AND hum > 0.7350 AND
season <= 3.5000 AND windspeed <= 0.2911 AND atemp <= 0.7046 AND windspeed <=
0.2239 THEN class = 0
-----
                                else: # if (windspeed > 0.2239)
                                    THEN class = 0 (samples = 281.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday <= 0.5000 AND temp > 0.5500 AND temp <= 0.8900 AND hum > 0.7350 AND
season <= 3.5000 AND windspeed <= 0.2911 AND atemp <= 0.7046 AND windspeed >
0.2239 THEN class = 0
-----
                                else: # if (atemp > 0.7046)
                                    THEN class = 0 (samples = 343.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday <= 0.5000 AND temp > 0.5500 AND temp <= 0.8900 AND hum > 0.7350 AND
season <= 3.5000 AND windspeed <= 0.2911 AND atemp > 0.7046 THEN class = 0
-----
                                else: # if (windspeed > 0.2911)
                                    THEN class = 0 (samples = 193.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday <= 0.5000 AND temp > 0.5500 AND temp <= 0.8900 AND hum > 0.7350 AND
season <= 3.5000 AND windspeed > 0.2911 THEN class = 0
-----
                                else: # if (season > 3.5000)
                                    THEN class = 0 (samples = 449.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday <= 0.5000 AND temp > 0.5500 AND temp <= 0.8900 AND hum > 0.7350 AND
season > 3.5000 THEN class = 0
-----
                                else: # if (temp > 0.8900)
                                    if (temp <= 0.9300):
                                        if (hum <= 0.2200):
                                            THEN class = 0 (samples = 306.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND

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```
workingday <= 0.5000 AND temp > 0.5500 AND temp > 0.8900 AND temp <= 0.9300 AND  
hum <= 0.2200 THEN class = 0
```

```
-----  
                else: # if (hum > 0.2200)  
                        THEN class = 0 (samples = 302.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND  
workingday <= 0.5000 AND temp > 0.5500 AND temp > 0.8900 AND temp <= 0.9300 AND  
hum > 0.2200 THEN class = 0
```

```
-----  
                else: # if (temp > 0.9300)  
                        THEN class = 0 (samples = 221.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND  
workingday <= 0.5000 AND temp > 0.5500 AND temp > 0.8900 AND temp > 0.9300 THEN  
class = 0
```

```
-----  
                else: # if (workingday > 0.5000)  
                        if (dteday <= 108.5000):  
                                if (atemp <= 0.5682):  
                                        if (temp <= 0.4900):  
                                                THEN class = 0 (samples = 99.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND  
workingday > 0.5000 AND dteday <= 108.5000 AND atemp <= 0.5682 AND temp <=  
0.4900 THEN class = 0
```

```
-----  
                else: # if (temp > 0.4900)  
                        if (dteday <= 79.5000):  
                                if (weathersit <= 1.5000):  
                                        THEN class = 0 (samples = 118.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND  
workingday > 0.5000 AND dteday <= 108.5000 AND atemp <= 0.5682 AND temp > 0.4900  
AND dteday <= 79.5000 AND weathersit <= 1.5000 THEN class = 0
```

```
-----  
                else: # if (weathersit > 1.5000)  
                        if (weekday <= 2.5000):  
                                THEN class = 0 (samples = 141.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND  
workingday > 0.5000 AND dteday <= 108.5000 AND atemp <= 0.5682 AND temp > 0.4900  
AND dteday <= 79.5000 AND weathersit > 1.5000 AND weekday <= 2.5000 THEN class =  
0
```

```
-----  
                else: # if (weekday > 2.5000)  
                        THEN class = 0 (samples = 146.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
```

```

AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday <= 108.5000 AND atemp <= 0.5682 AND temp > 0.4900
AND dteday <= 79.5000 AND weathersit > 1.5000 AND weekday > 2.5000 THEN class =
0

```

```

-----
else: # if (dteday > 79.5000)
    if (temp <= 0.5500):
        if (temp <= 0.5200):
            THEN class = 0 (samples = 165.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday <= 108.5000 AND atemp <= 0.5682 AND temp > 0.4900
AND dteday > 79.5000 AND temp <= 0.5500 AND temp <= 0.5200 THEN class = 0

```

```

-----
else: # if (temp > 0.5200)
    THEN class = 0 (samples = 169.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday <= 108.5000 AND atemp <= 0.5682 AND temp > 0.4900
AND dteday > 79.5000 AND temp <= 0.5500 AND temp > 0.5200 THEN class = 0

```

```

-----
else: # if (temp > 0.5500)
    THEN class = 0 (samples = 192.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday <= 108.5000 AND atemp <= 0.5682 AND temp > 0.4900
AND dteday > 79.5000 AND temp > 0.5500 THEN class = 0

```

```

-----
else: # if (atemp > 0.5682)
    if (hum <= 0.3050):
        if (temp <= 0.6800):
            THEN class = 0 (samples = 202.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday <= 108.5000 AND atemp > 0.5682 AND hum <= 0.3050
AND temp <= 0.6800 THEN class = 0

```

```

-----
else: # if (temp > 0.6800)
    THEN class = 0 (samples = 189.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday <= 108.5000 AND atemp > 0.5682 AND hum <= 0.3050
AND temp > 0.6800 THEN class = 0

```

```

-----
else: # if (hum > 0.3050)
    if (weekday <= 2.5000):
        THEN class = 0 (samples = 235.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000

```

```

AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday <= 108.5000 AND atemp > 0.5682 AND hum > 0.3050
AND weekday <= 2.5000 THEN class = 0
-----

        else: # if (weekday > 2.5000)
            if (dteday <= 62.0000):
                THEN class = 0 (samples = 232.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday <= 108.5000 AND atemp > 0.5682 AND hum > 0.3050
AND weekday > 2.5000 AND dteday <= 62.0000 THEN class = 0
-----

        else: # if (dteday > 62.0000)
            if (hum <= 0.3700):
                THEN class = 0 (samples = 213.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday <= 108.5000 AND atemp > 0.5682 AND hum > 0.3050
AND weekday > 2.5000 AND dteday > 62.0000 AND hum <= 0.3700 THEN class = 0
-----

        else: # if (hum > 0.3700)
            THEN class = 0 (samples = 204.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday <= 108.5000 AND atemp > 0.5682 AND hum > 0.3050
AND weekday > 2.5000 AND dteday > 62.0000 AND hum > 0.3700 THEN class = 0
-----

        else: # if (dteday > 108.5000)
            if (temp <= 0.8300):
                if (weekday <= 4.5000):
                    if (hum <= 0.3250):
                        if (hum <= 0.3150):
                            if (atemp <= 0.5834):
                                if (atemp <= 0.5303):
                                    if (season <= 1.5000):
                                        THEN class = 0 (samples = 286.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum <= 0.3250 AND hum <= 0.3150 AND atemp <= 0.5834 AND atemp <=
0.5303 AND season <= 1.5000 THEN class = 0
-----

        else: # if (season > 1.5000)
            THEN class = 0 (samples = 294.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum <= 0.3250 AND hum <= 0.3150 AND atemp <= 0.5834 AND atemp <=

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```

0.5303 AND season > 1.5000 THEN class = 0
-----
                else: # if (atemp > 0.5303)
                        THEN class = 0 (samples = 269.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum <= 0.3250 AND hum <= 0.3150 AND atemp <= 0.5834 AND atemp >
0.5303 THEN class = 0
-----
                else: # if (atemp > 0.5834)
                        if (mnth <= 7.0000):
                                if (hum <= 0.2850):
                                        if (dteday <= 172.5000):
                                                THEN class = 0 (samples = 312.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum <= 0.3250 AND hum <= 0.3150 AND atemp > 0.5834 AND mnth <= 7.0000
AND hum <= 0.2850 AND dteday <= 172.5000 THEN class = 0
-----
                                else: # if (dteday > 172.5000)
                                        THEN class = 0 (samples = 323.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum <= 0.3250 AND hum <= 0.3150 AND atemp > 0.5834 AND mnth <= 7.0000
AND hum <= 0.2850 AND dteday > 172.5000 THEN class = 0
-----
                                else: # if (hum > 0.2850)
                                        if (dteday <= 154.0000):
                                                THEN class = 0 (samples = 327.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum <= 0.3250 AND hum <= 0.3150 AND atemp > 0.5834 AND mnth <= 7.0000
AND hum > 0.2850 AND dteday <= 154.0000 THEN class = 0
-----
                                else: # if (dteday > 154.0000)
                                        THEN class = 0 (samples = 328.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum <= 0.3250 AND hum <= 0.3150 AND atemp > 0.5834 AND mnth <= 7.0000
AND hum > 0.2850 AND dteday > 154.0000 THEN class = 0
-----
                                else: # if (mnth > 7.0000)
                                        THEN class = 0 (samples = 298.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum <= 0.3250 AND hum <= 0.3150 AND atemp > 0.5834 AND mnth > 7.0000
THEN class = 0

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-----
else: # if (hum > 0.3150)
    if (mnth <= 5.5000):
        if (windspeed <= 0.1493):
            THEN class = 0 (samples = 343.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum <= 0.3250 AND hum > 0.3150 AND mnth <= 5.5000 AND windspeed <=
0.1493 THEN class = 0

```

```

-----
else: # if (windspeed > 0.1493)
    THEN class = 0 (samples = 361.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum <= 0.3250 AND hum > 0.3150 AND mnth <= 5.5000 AND windspeed >
0.1493 THEN class = 0

```

```

-----
else: # if (mnth > 5.5000)
    THEN class = 0 (samples = 444.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum <= 0.3250 AND hum > 0.3150 AND mnth > 5.5000 THEN class = 0

```

```

-----
else: # if (hum > 0.3250)
    if (windspeed <= 0.4329):
        if (hum <= 0.5950):
            if (weekday <= 2.5000):
                if (windspeed <= 0.1492):
                    if (season <= 2.5000):
                        THEN class = 0 (samples = 267.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum > 0.3250 AND windspeed <= 0.4329 AND hum <= 0.5950 AND weekday <=
2.5000 AND windspeed <= 0.1492 AND season <= 2.5000 THEN class = 0

```

```

-----
else: # if (season > 2.5000)
    if (temp <= 0.6900):
        if (dteday <= 310.5000):
            THEN class = 0 (samples = 295.0)

```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum > 0.3250 AND windspeed <= 0.4329 AND hum <= 0.5950 AND weekday <=
2.5000 AND windspeed <= 0.1492 AND season > 2.5000 AND temp <= 0.6900 AND dteday
<= 310.5000 THEN class = 0
```

```
-----
else: # if (dteday > 310.5000)
      THEN class = 0 (samples = 289.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum > 0.3250 AND windspeed <= 0.4329 AND hum <= 0.5950 AND weekday <=
2.5000 AND windspeed <= 0.1492 AND season > 2.5000 AND temp <= 0.6900 AND dteday
> 310.5000 THEN class = 0
```

```
-----
else: # if (temp > 0.6900)
      THEN class = 0 (samples = 281.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum > 0.3250 AND windspeed <= 0.4329 AND hum <= 0.5950 AND weekday <=
2.5000 AND windspeed <= 0.1492 AND season > 2.5000 AND temp > 0.6900 THEN class
= 0
```

```
-----
else: # if (windspeed > 0.1492)
      if (atemp <= 0.7424):
        if (hum <= 0.4150):
          if (atemp <= 0.6288):
            if (season <= 3.0000):
              THEN class = 0 (samples = 304.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum > 0.3250 AND windspeed <= 0.4329 AND hum <= 0.5950 AND weekday <=
2.5000 AND windspeed > 0.1492 AND atemp <= 0.7424 AND hum <= 0.4150 AND atemp <=
0.6288 AND season <= 3.0000 THEN class = 0
```

```
-----
else: # if (season > 3.0000)
      THEN class = 0 (samples = 285.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum > 0.3250 AND windspeed <= 0.4329 AND hum <= 0.5950 AND weekday <=
2.5000 AND windspeed > 0.1492 AND atemp <= 0.7424 AND hum <= 0.4150 AND atemp <=
0.6288 AND season > 3.0000 THEN class = 0
```

```
-----
else: # if (atemp > 0.6288)
```

```

        if (atemp <= 0.6818):
            if (dteday <= 202.5000):
                if (weekday <= 1.5000):
                    THEN class = 0 (samples = 326.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum > 0.3250 AND windspeed <= 0.4329 AND hum <= 0.5950 AND weekday <=
2.5000 AND windspeed > 0.1492 AND atemp <= 0.7424 AND hum <= 0.4150 AND atemp >
0.6288 AND atemp <= 0.6818 AND dteday <= 202.5000 AND weekday <= 1.5000 THEN
class = 0
-----
                    else: # if (weekday > 1.5000)
                        THEN class = 0 (samples = 330.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum > 0.3250 AND windspeed <= 0.4329 AND hum <= 0.5950 AND weekday <=
2.5000 AND windspeed > 0.1492 AND atemp <= 0.7424 AND hum <= 0.4150 AND atemp >
0.6288 AND atemp <= 0.6818 AND dteday <= 202.5000 AND weekday > 1.5000 THEN
class = 0
-----
                    else: # if (dteday > 202.5000)
                        THEN class = 0 (samples = 337.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum > 0.3250 AND windspeed <= 0.4329 AND hum <= 0.5950 AND weekday <=
2.5000 AND windspeed > 0.1492 AND atemp <= 0.7424 AND hum <= 0.4150 AND atemp >
0.6288 AND atemp <= 0.6818 AND dteday > 202.5000 THEN class = 0
-----
                    else: # if (atemp > 0.6818)
                        THEN class = 0 (samples = 308.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum > 0.3250 AND windspeed <= 0.4329 AND hum <= 0.5950 AND weekday <=
2.5000 AND windspeed > 0.1492 AND atemp <= 0.7424 AND hum <= 0.4150 AND atemp >
0.6288 AND atemp > 0.6818 THEN class = 0
-----
                    else: # if (hum > 0.4150)
                        if (mnth <= 9.5000):
                            if (hum <= 0.4650):
                                THEN class = 0 (samples = 282.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum > 0.3250 AND windspeed <= 0.4329 AND hum <= 0.5950 AND weekday <=

```

```
2.5000 AND windspeed > 0.1492 AND atemp <= 0.7424 AND hum > 0.4150 AND mnth <=
9.5000 AND hum <= 0.4650 THEN class = 0
```

```
-----
else: # if (hum > 0.4650)
      if (windspeed <= 0.1940):
          THEN class = 0 (samples = 299.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum > 0.3250 AND windspeed <= 0.4329 AND hum <= 0.5950 AND weekday <=
2.5000 AND windspeed > 0.1492 AND atemp <= 0.7424 AND hum > 0.4150 AND mnth <=
9.5000 AND hum > 0.4650 AND windspeed <= 0.1940 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1940)
      if (dteday <= 185.0000):
          THEN class = 0 (samples = 291.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum > 0.3250 AND windspeed <= 0.4329 AND hum <= 0.5950 AND weekday <=
2.5000 AND windspeed > 0.1492 AND atemp <= 0.7424 AND hum > 0.4150 AND mnth <=
9.5000 AND hum > 0.4650 AND windspeed > 0.1940 AND dteday <= 185.0000 THEN class
= 0
```

```
-----
else: # if (dteday > 185.0000)
      THEN class = 0 (samples = 292.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum > 0.3250 AND windspeed <= 0.4329 AND hum <= 0.5950 AND weekday <=
2.5000 AND windspeed > 0.1492 AND atemp <= 0.7424 AND hum > 0.4150 AND mnth <=
9.5000 AND hum > 0.4650 AND windspeed > 0.1940 AND dteday > 185.0000 THEN class
= 0
```

```
-----
else: # if (mnth > 9.5000)
      if (windspeed <= 0.2910):
          if (windspeed <= 0.2089):
              THEN class = 0 (samples = 298.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum > 0.3250 AND windspeed <= 0.4329 AND hum <= 0.5950 AND weekday <=
2.5000 AND windspeed > 0.1492 AND atemp <= 0.7424 AND hum > 0.4150 AND mnth >
9.5000 AND windspeed <= 0.2910 AND windspeed <= 0.2089 THEN class = 0
```

```
-----
else: # if (windspeed > 0.2089)
      if (hum <= 0.5650):
          THEN class = 0 (samples = 302.0)
```



```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum > 0.3250 AND windspeed <= 0.4329 AND hum <= 0.5950 AND weekday <=
2.5000 AND windspeed > 0.1492 AND atemp <= 0.7424 AND hum > 0.4150 AND mnth >
9.5000 AND windspeed <= 0.2910 AND windspeed > 0.2089 AND hum <= 0.5650 THEN
class = 0

```

```

-----
else: # if (hum > 0.5650)
      THEN class = 0 (samples = 304.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum > 0.3250 AND windspeed <= 0.4329 AND hum <= 0.5950 AND weekday <=
2.5000 AND windspeed > 0.1492 AND atemp <= 0.7424 AND hum > 0.4150 AND mnth >
9.5000 AND windspeed <= 0.2910 AND windspeed > 0.2089 AND hum > 0.5650 THEN
class = 0

```

```

-----
else: # if (windspeed > 0.2910)
      if (weekday <= 1.5000):
        THEN class = 0 (samples = 315.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum > 0.3250 AND windspeed <= 0.4329 AND hum <= 0.5950 AND weekday <=
2.5000 AND windspeed > 0.1492 AND atemp <= 0.7424 AND hum > 0.4150 AND mnth >
9.5000 AND windspeed > 0.2910 AND weekday <= 1.5000 THEN class = 0

```

```

-----
else: # if (weekday > 1.5000)
      THEN class = 0 (samples = 309.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum > 0.3250 AND windspeed <= 0.4329 AND hum <= 0.5950 AND weekday <=
2.5000 AND windspeed > 0.1492 AND atemp <= 0.7424 AND hum > 0.4150 AND mnth >
9.5000 AND windspeed > 0.2910 AND weekday > 1.5000 THEN class = 0

```

```

-----
else: # if (atemp > 0.7424)
      THEN class = 0 (samples = 335.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum > 0.3250 AND windspeed <= 0.4329 AND hum <= 0.5950 AND weekday <=
2.5000 AND windspeed > 0.1492 AND atemp > 0.7424 THEN class = 0

```

```

-----
else: # if (weekday > 2.5000)
      if (temp <= 0.7500):
        if (dteday <= 291.5000):

```

```

        if (dteday <= 277.5000):
            if (temp <= 0.7100):
                if (dteday <= 274.0000):
                    if (temp <= 0.6700):
                        if (weathersit <= 1.5000):
                            THEN class = 0 (samples = 289.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum > 0.3250 AND windspeed <= 0.4329 AND hum <= 0.5950 AND weekday >
2.5000 AND temp <= 0.7500 AND dteday <= 291.5000 AND dteday <= 277.5000 AND temp
<= 0.7100 AND dteday <= 274.0000 AND temp <= 0.6700 AND weathersit <= 1.5000
THEN class = 0
-----
                                else: # if (weathersit > 1.5000)
                                    THEN class = 0 (samples = 288.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum > 0.3250 AND windspeed <= 0.4329 AND hum <= 0.5950 AND weekday >
2.5000 AND temp <= 0.7500 AND dteday <= 291.5000 AND dteday <= 277.5000 AND temp
<= 0.7100 AND dteday <= 274.0000 AND temp <= 0.6700 AND weathersit > 1.5000 THEN
class = 0
-----
                                else: # if (temp > 0.6700)
                                    THEN class = 0 (samples = 291.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum > 0.3250 AND windspeed <= 0.4329 AND hum <= 0.5950 AND weekday >
2.5000 AND temp <= 0.7500 AND dteday <= 291.5000 AND dteday <= 277.5000 AND temp
<= 0.7100 AND dteday <= 274.0000 AND temp > 0.6700 THEN class = 0
-----
                                else: # if (dteday > 274.0000)
                                    THEN class = 0 (samples = 282.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum > 0.3250 AND windspeed <= 0.4329 AND hum <= 0.5950 AND weekday >
2.5000 AND temp <= 0.7500 AND dteday <= 291.5000 AND dteday <= 277.5000 AND temp
<= 0.7100 AND dteday > 274.0000 THEN class = 0
-----
                                else: # if (temp > 0.7100)
                                    if (dteday <= 193.0000):
                                        THEN class = 0 (samples = 299.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=

```

```

4.5000 AND hum > 0.3250 AND windspeed <= 0.4329 AND hum <= 0.5950 AND weekday >
2.5000 AND temp <= 0.7500 AND dteday <= 291.5000 AND dteday <= 277.5000 AND temp
> 0.7100 AND dteday <= 193.0000 THEN class = 0
-----

```

```

else: # if (dteday > 193.0000)
    if (weekday <= 3.5000):
        THEN class = 0 (samples = 309.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum > 0.3250 AND windspeed <= 0.4329 AND hum <= 0.5950 AND weekday >
2.5000 AND temp <= 0.7500 AND dteday <= 291.5000 AND dteday <= 277.5000 AND temp
> 0.7100 AND dteday > 193.0000 AND weekday <= 3.5000 THEN class = 0
-----

```

```

else: # if (weekday > 3.5000)
    THEN class = 0 (samples = 308.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum > 0.3250 AND windspeed <= 0.4329 AND hum <= 0.5950 AND weekday >
2.5000 AND temp <= 0.7500 AND dteday <= 291.5000 AND dteday <= 277.5000 AND temp
> 0.7100 AND dteday > 193.0000 AND weekday > 3.5000 THEN class = 0
-----

```

```

else: # if (dteday > 277.5000)
    THEN class = 0 (samples = 323.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum > 0.3250 AND windspeed <= 0.4329 AND hum <= 0.5950 AND weekday >
2.5000 AND temp <= 0.7500 AND dteday <= 291.5000 AND dteday > 277.5000 THEN
class = 0
-----

```

```

else: # if (dteday > 291.5000)
    if (dteday <= 351.0000):
        if (atemp <= 0.4849):
            THEN class = 0 (samples = 266.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum > 0.3250 AND windspeed <= 0.4329 AND hum <= 0.5950 AND weekday >
2.5000 AND temp <= 0.7500 AND dteday > 291.5000 AND dteday <= 351.0000 AND atemp
<= 0.4849 THEN class = 0
-----

```

```

else: # if (atemp > 0.4849)
    THEN class = 0 (samples = 267.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=

```

```
4.5000 AND hum > 0.3250 AND windspeed <= 0.4329 AND hum <= 0.5950 AND weekday >
2.5000 AND temp <= 0.7500 AND dteday > 291.5000 AND dteday <= 351.0000 AND atemp
> 0.4849 THEN class = 0
```

```
-----
else: # if (dteday > 351.0000)
      THEN class = 0 (samples = 283.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum > 0.3250 AND windspeed <= 0.4329 AND hum <= 0.5950 AND weekday >
2.5000 AND temp <= 0.7500 AND dteday > 291.5000 AND dteday > 351.0000 THEN class
= 0
```

```
-----
else: # if (temp > 0.7500)
      if (windspeed <= 0.3060):
        if (atemp <= 0.7197):
          if (dteday <= 225.0000):
            THEN class = 0 (samples = 274.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum > 0.3250 AND windspeed <= 0.4329 AND hum <= 0.5950 AND weekday >
2.5000 AND temp > 0.7500 AND windspeed <= 0.3060 AND atemp <= 0.7197 AND dteday
<= 225.0000 THEN class = 0
```

```
-----
else: # if (dteday > 225.0000)
      THEN class = 0 (samples = 277.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum > 0.3250 AND windspeed <= 0.4329 AND hum <= 0.5950 AND weekday >
2.5000 AND temp > 0.7500 AND windspeed <= 0.3060 AND atemp <= 0.7197 AND dteday
> 225.0000 THEN class = 0
```

```
-----
else: # if (atemp > 0.7197)
      THEN class = 0 (samples = 300.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum > 0.3250 AND windspeed <= 0.4329 AND hum <= 0.5950 AND weekday >
2.5000 AND temp > 0.7500 AND windspeed <= 0.3060 AND atemp > 0.7197 THEN class =
0
```

```
-----
else: # if (windspeed > 0.3060)
      if (hum <= 0.4750):
        if (weathersit <= 1.5000):
          THEN class = 0 (samples = 245.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
```

```

AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum > 0.3250 AND windspeed <= 0.4329 AND hum <= 0.5950 AND weekday >
2.5000 AND temp > 0.7500 AND windspeed > 0.3060 AND hum <= 0.4750 AND weathersit
<= 1.5000 THEN class = 0

```

```

-----
else: # if (weathersit > 1.5000)
      THEN class = 0 (samples = 255.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum > 0.3250 AND windspeed <= 0.4329 AND hum <= 0.5950 AND weekday >
2.5000 AND temp > 0.7500 AND windspeed > 0.3060 AND hum <= 0.4750 AND weathersit
> 1.5000 THEN class = 0

```

```

-----
else: # if (hum > 0.4750)
      if (dteday <= 158.5000):
        THEN class = 0 (samples = 291.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum > 0.3250 AND windspeed <= 0.4329 AND hum <= 0.5950 AND weekday >
2.5000 AND temp > 0.7500 AND windspeed > 0.3060 AND hum > 0.4750 AND dteday <=
158.5000 THEN class = 0

```

```

-----
else: # if (dteday > 158.5000)
      if (windspeed <= 0.3731):
        THEN class = 0 (samples = 258.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum > 0.3250 AND windspeed <= 0.4329 AND hum <= 0.5950 AND weekday >
2.5000 AND temp > 0.7500 AND windspeed > 0.3060 AND hum > 0.4750 AND dteday >
158.5000 AND windspeed <= 0.3731 THEN class = 0

```

```

-----
else: # if (windspeed > 0.3731)
      THEN class = 0 (samples = 271.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum > 0.3250 AND windspeed <= 0.4329 AND hum <= 0.5950 AND weekday >
2.5000 AND temp > 0.7500 AND windspeed > 0.3060 AND hum > 0.4750 AND dteday >
158.5000 AND windspeed > 0.3731 THEN class = 0

```

```

-----
else: # if (hum > 0.5950)
      if (dteday <= 136.0000):
        if (hum <= 0.6550):
          THEN class = 0 (samples = 269.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum > 0.3250 AND windspeed <= 0.4329 AND hum > 0.5950 AND dteday <=
136.0000 AND hum <= 0.6550 THEN class = 0
-----

```

```

else: # if (hum > 0.6550)
    if (atemp <= 0.6136):
        THEN class = 0 (samples = 226.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum > 0.3250 AND windspeed <= 0.4329 AND hum > 0.5950 AND dteday <=
136.0000 AND hum > 0.6550 AND atemp <= 0.6136 THEN class = 0
-----

```

```

else: # if (atemp > 0.6136)
    THEN class = 0 (samples = 218.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum > 0.3250 AND windspeed <= 0.4329 AND hum > 0.5950 AND dteday <=
136.0000 AND hum > 0.6550 AND atemp > 0.6136 THEN class = 0
-----

```

```

else: # if (dteday > 136.0000)
    if (dteday <= 297.5000):
        if (atemp <= 0.5985):
            if (season <= 3.0000):
                if (weekday <= 3.5000):
                    THEN class = 0 (samples = 294.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum > 0.3250 AND windspeed <= 0.4329 AND hum > 0.5950 AND dteday >
136.0000 AND dteday <= 297.5000 AND atemp <= 0.5985 AND season <= 3.0000 AND
weekday <= 3.5000 THEN class = 0
-----

```

```

else: # if (weekday > 3.5000)
    THEN class = 0 (samples = 302.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum > 0.3250 AND windspeed <= 0.4329 AND hum > 0.5950 AND dteday >
136.0000 AND dteday <= 297.5000 AND atemp <= 0.5985 AND season <= 3.0000 AND
weekday > 3.5000 THEN class = 0
-----

```

```

else: # if (season > 3.0000)
    if (hum <= 0.6850):
        THEN class = 0 (samples = 310.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum > 0.3250 AND windspeed <= 0.4329 AND hum > 0.5950 AND dteday >
136.0000 AND dteday <= 297.5000 AND atemp <= 0.5985 AND season > 3.0000 AND hum
<= 0.6850 THEN class = 0

```

```

-----
else: # if (hum > 0.6850)
      THEN class = 0 (samples = 320.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum > 0.3250 AND windspeed <= 0.4329 AND hum > 0.5950 AND dteday >
136.0000 AND dteday <= 297.5000 AND atemp <= 0.5985 AND season > 3.0000 AND hum
> 0.6850 THEN class = 0

```

```

-----
else: # if (atemp > 0.5985)
      if (dteday <= 263.5000):
        if (temp <= 0.6300):
          THEN class = 0 (samples = 263.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum > 0.3250 AND windspeed <= 0.4329 AND hum > 0.5950 AND dteday >
136.0000 AND dteday <= 297.5000 AND atemp > 0.5985 AND dteday <= 263.5000 AND
temp <= 0.6300 THEN class = 0

```

```

-----
else: # if (temp > 0.6300)
      if (weathersit <= 2.5000):
        if (windspeed <= 0.3134):
          if (temp <= 0.7300):
            if (dteday <= 203.0000):
              if (weekday <= 1.5000):
                THEN class = 0 (samples =

```

```

279.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum > 0.3250 AND windspeed <= 0.4329 AND hum > 0.5950 AND dteday >
136.0000 AND dteday <= 297.5000 AND atemp > 0.5985 AND dteday <= 263.5000 AND
temp > 0.6300 AND weathersit <= 2.5000 AND windspeed <= 0.3134 AND temp <=
0.7300 AND dteday <= 203.0000 AND weekday <= 1.5000 THEN class = 0

```

```

-----
else: # if (weekday > 1.5000)
      THEN class = 0 (samples =

```

```

277.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND

```

```

workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum > 0.3250 AND windspeed <= 0.4329 AND hum > 0.5950 AND dteday >
136.0000 AND dteday <= 297.5000 AND atemp > 0.5985 AND dteday <= 263.5000 AND
temp > 0.6300 AND weathersit <= 2.5000 AND windspeed <= 0.3134 AND temp <=
0.7300 AND dteday <= 203.0000 AND weekday > 1.5000 THEN class = 0
-----

```

```

else: # if (dteday > 203.0000)
      THEN class = 0 (samples =

```

281.0)

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum > 0.3250 AND windspeed <= 0.4329 AND hum > 0.5950 AND dteday >
136.0000 AND dteday <= 297.5000 AND atemp > 0.5985 AND dteday <= 263.5000 AND
temp > 0.6300 AND weathersit <= 2.5000 AND windspeed <= 0.3134 AND temp <=
0.7300 AND dteday > 203.0000 THEN class = 0
-----

```

```

else: # if (temp > 0.7300)
      THEN class = 0 (samples = 275.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum > 0.3250 AND windspeed <= 0.4329 AND hum > 0.5950 AND dteday >
136.0000 AND dteday <= 297.5000 AND atemp > 0.5985 AND dteday <= 263.5000 AND
temp > 0.6300 AND weathersit <= 2.5000 AND windspeed <= 0.3134 AND temp > 0.7300
THEN class = 0
-----

```

```

else: # if (windspeed > 0.3134)
      THEN class = 0 (samples = 290.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum > 0.3250 AND windspeed <= 0.4329 AND hum > 0.5950 AND dteday >
136.0000 AND dteday <= 297.5000 AND atemp > 0.5985 AND dteday <= 263.5000 AND
temp > 0.6300 AND weathersit <= 2.5000 AND windspeed > 0.3134 THEN class = 0
-----

```

```

else: # if (weathersit > 2.5000)
      THEN class = 0 (samples = 294.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum > 0.3250 AND windspeed <= 0.4329 AND hum > 0.5950 AND dteday >
136.0000 AND dteday <= 297.5000 AND atemp > 0.5985 AND dteday <= 263.5000 AND
temp > 0.6300 AND weathersit > 2.5000 THEN class = 0
-----

```

```

else: # if (dteday > 263.5000)
      if (dteday <= 269.0000):
        if (temp <= 0.6900):

```



```

                                THEN class = 0 (samples = 301.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum > 0.3250 AND windspeed <= 0.4329 AND hum > 0.5950 AND dteday >
136.0000 AND dteday <= 297.5000 AND atemp > 0.5985 AND dteday > 263.5000 AND
dteday <= 269.0000 AND temp <= 0.6900 THEN class = 0
-----
                                else: # if (temp > 0.6900)
                                    THEN class = 0 (samples = 313.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum > 0.3250 AND windspeed <= 0.4329 AND hum > 0.5950 AND dteday >
136.0000 AND dteday <= 297.5000 AND atemp > 0.5985 AND dteday > 263.5000 AND
dteday <= 269.0000 AND temp > 0.6900 THEN class = 0
-----
                                else: # if (dteday > 269.0000)
                                    if (atemp <= 0.6364):
                                        THEN class = 0 (samples = 276.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum > 0.3250 AND windspeed <= 0.4329 AND hum > 0.5950 AND dteday >
136.0000 AND dteday <= 297.5000 AND atemp > 0.5985 AND dteday > 263.5000 AND
dteday > 269.0000 AND atemp <= 0.6364 THEN class = 0
-----
                                else: # if (atemp > 0.6364)
                                    THEN class = 0 (samples = 280.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum > 0.3250 AND windspeed <= 0.4329 AND hum > 0.5950 AND dteday >
136.0000 AND dteday <= 297.5000 AND atemp > 0.5985 AND dteday > 263.5000 AND
dteday > 269.0000 AND atemp > 0.6364 THEN class = 0
-----
                                else: # if (dteday > 297.5000)
                                    if (dteday <= 308.5000):
                                        THEN class = 0 (samples = 207.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum > 0.3250 AND windspeed <= 0.4329 AND hum > 0.5950 AND dteday >
136.0000 AND dteday > 297.5000 AND dteday <= 308.5000 THEN class = 0
-----
                                else: # if (dteday > 308.5000)
                                    if (temp <= 0.5100):
                                        THEN class = 0 (samples = 248.0)

```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum > 0.3250 AND windspeed <= 0.4329 AND hum > 0.5950 AND dteday >
136.0000 AND dteday > 297.5000 AND dteday > 308.5000 AND temp <= 0.5100 THEN
class = 0
```

```
-----
else: # if (temp > 0.5100)
    if (windspeed <= 0.1641):
        THEN class = 0 (samples = 271.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum > 0.3250 AND windspeed <= 0.4329 AND hum > 0.5950 AND dteday >
136.0000 AND dteday > 297.5000 AND dteday > 308.5000 AND temp > 0.5100 AND
windspeed <= 0.1641 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1641)
    THEN class = 0 (samples = 264.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum > 0.3250 AND windspeed <= 0.4329 AND hum > 0.5950 AND dteday >
136.0000 AND dteday > 297.5000 AND dteday > 308.5000 AND temp > 0.5100 AND
windspeed > 0.1641 THEN class = 0
```

```
-----
else: # if (windspeed > 0.4329)
    if (weekday <= 2.5000):
        THEN class = 0 (samples = 271.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum > 0.3250 AND windspeed > 0.4329 AND weekday <= 2.5000 THEN class
= 0
```

```
-----
else: # if (weekday > 2.5000)
    if (weekday <= 3.5000):
        THEN class = 0 (samples = 195.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum > 0.3250 AND windspeed > 0.4329 AND weekday > 2.5000 AND weekday
<= 3.5000 THEN class = 0
```

```
-----
else: # if (weekday > 3.5000)
    if (atemp <= 0.4925):
        THEN class = 0 (samples = 234.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
```

```

AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum > 0.3250 AND windspeed > 0.4329 AND weekday > 2.5000 AND weekday
> 3.5000 AND atemp <= 0.4925 THEN class = 0
-----

```

```

else: # if (atemp > 0.4925)
      THEN class = 0 (samples = 222.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday <=
4.5000 AND hum > 0.3250 AND windspeed > 0.4329 AND weekday > 2.5000 AND weekday
> 3.5000 AND atemp > 0.4925 THEN class = 0
-----

```

```

else: # if (weekday > 4.5000)
      if (dteday <= 307.0000):
        if (hum <= 0.5550):
          if (hum <= 0.5400):
            if (dteday <= 251.0000):
              if (temp <= 0.7800):
                if (hum <= 0.5200):
                  if (windspeed <= 0.2238):
                    if (dteday <= 181.0000):
                      THEN class = 0 (samples = 355.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday >
4.5000 AND dteday <= 307.0000 AND hum <= 0.5550 AND hum <= 0.5400 AND dteday <=
251.0000 AND temp <= 0.7800 AND hum <= 0.5200 AND windspeed <= 0.2238 AND dteday
<= 181.0000 THEN class = 0
-----

```

```

else: # if (dteday > 181.0000)
      THEN class = 0 (samples = 361.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday >
4.5000 AND dteday <= 307.0000 AND hum <= 0.5550 AND hum <= 0.5400 AND dteday <=
251.0000 AND temp <= 0.7800 AND hum <= 0.5200 AND windspeed <= 0.2238 AND dteday
> 181.0000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2238)
      if (windspeed <= 0.2910):
        THEN class = 0 (samples = 344.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday >
4.5000 AND dteday <= 307.0000 AND hum <= 0.5550 AND hum <= 0.5400 AND dteday <=
251.0000 AND temp <= 0.7800 AND hum <= 0.5200 AND windspeed > 0.2238 AND
windspeed <= 0.2910 THEN class = 0

```

```

-----
                else: # if (windspeed > 0.2910)
                    THEN class = 0 (samples = 349.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday >
4.5000 AND dteday <= 307.0000 AND hum <= 0.5550 AND hum <= 0.5400 AND dteday <=
251.0000 AND temp <= 0.7800 AND hum <= 0.5200 AND windspeed > 0.2238 AND
windspeed > 0.2910 THEN class = 0
-----
                else: # if (hum > 0.5200)
                    THEN class = 0 (samples = 330.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday >
4.5000 AND dteday <= 307.0000 AND hum <= 0.5550 AND hum <= 0.5400 AND dteday <=
251.0000 AND temp <= 0.7800 AND hum > 0.5200 THEN class = 0
-----
                else: # if (temp > 0.7800)
                    if (hum <= 0.3050):
                        THEN class = 0 (samples = 334.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday >
4.5000 AND dteday <= 307.0000 AND hum <= 0.5550 AND hum <= 0.5400 AND dteday <=
251.0000 AND temp > 0.7800 AND hum <= 0.3050 THEN class = 0
-----
                else: # if (hum > 0.3050)
                    THEN class = 0 (samples = 327.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday >
4.5000 AND dteday <= 307.0000 AND hum <= 0.5550 AND hum <= 0.5400 AND dteday <=
251.0000 AND temp > 0.7800 AND hum > 0.3050 THEN class = 0
-----
                else: # if (dteday > 251.0000)
                    if (temp <= 0.6300):
                        if (dteday <= 279.0000):
                            THEN class = 0 (samples = 360.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday >
4.5000 AND dteday <= 307.0000 AND hum <= 0.5550 AND hum <= 0.5400 AND dteday >
251.0000 AND temp <= 0.6300 AND dteday <= 279.0000 THEN class = 0
-----
                else: # if (dteday > 279.0000)
                    THEN class = 0 (samples = 344.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000

```

```

AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday >
4.5000 AND dteday <= 307.0000 AND hum <= 0.5550 AND hum <= 0.5400 AND dteday >
251.0000 AND temp <= 0.6300 AND dteday > 279.0000 THEN class = 0
-----

```

```

else: # if (temp > 0.6300)
      THEN class = 0 (samples = 419.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday >
4.5000 AND dteday <= 307.0000 AND hum <= 0.5550 AND hum <= 0.5400 AND dteday >
251.0000 AND temp > 0.6300 THEN class = 0
-----

```

```

else: # if (hum > 0.5400)
      THEN class = 0 (samples = 419.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday >
4.5000 AND dteday <= 307.0000 AND hum <= 0.5550 AND hum > 0.5400 THEN class = 0
-----

```

```

else: # if (hum > 0.5550)
      if (windspeed <= 0.1194):
        THEN class = 0 (samples = 343.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday >
4.5000 AND dteday <= 307.0000 AND hum > 0.5550 AND windspeed <= 0.1194 THEN
class = 0
-----

```

```

else: # if (windspeed > 0.1194)
      THEN class = 0 (samples = 285.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday >
4.5000 AND dteday <= 307.0000 AND hum > 0.5550 AND windspeed > 0.1194 THEN class
= 0
-----

```

```

else: # if (dteday > 307.0000)
      THEN class = 0 (samples = 261.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp <= 0.8300 AND weekday >
4.5000 AND dteday > 307.0000 THEN class = 0
-----

```

```

else: # if (temp > 0.8300)
      if (atemp <= 0.8106):
        if (windspeed <= 0.0821):
          THEN class = 0 (samples = 231.0)

```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp > 0.8300 AND atemp <= 0.8106
AND windspeed <= 0.0821 THEN class = 0
```

```
-----
else: # if (windspeed > 0.0821)
  if (dteday <= 210.5000):
    if (dteday <= 207.5000):
      if (weekday <= 2.5000):
        if (hum <= 0.4150):
          THEN class = 0 (samples = 254.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp > 0.8300 AND atemp <= 0.8106
AND windspeed > 0.0821 AND dteday <= 210.5000 AND dteday <= 207.5000 AND weekday
<= 2.5000 AND hum <= 0.4150 THEN class = 0
```

```
-----
else: # if (hum > 0.4150)
  if (temp <= 0.8500):
    THEN class = 0 (samples = 265.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp > 0.8300 AND atemp <= 0.8106
AND windspeed > 0.0821 AND dteday <= 210.5000 AND dteday <= 207.5000 AND weekday
<= 2.5000 AND hum > 0.4150 AND temp <= 0.8500 THEN class = 0
```

```
-----
else: # if (temp > 0.8500)
  THEN class = 0 (samples = 261.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp > 0.8300 AND atemp <= 0.8106
AND windspeed > 0.0821 AND dteday <= 210.5000 AND dteday <= 207.5000 AND weekday
<= 2.5000 AND hum > 0.4150 AND temp > 0.8500 THEN class = 0
```

```
-----
else: # if (weekday > 2.5000)
  if (atemp <= 0.7500):
    THEN class = 0 (samples = 268.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp > 0.8300 AND atemp <= 0.8106
AND windspeed > 0.0821 AND dteday <= 210.5000 AND dteday <= 207.5000 AND weekday
> 2.5000 AND atemp <= 0.7500 THEN class = 0
```

```
-----
else: # if (atemp > 0.7500)
  if (windspeed <= 0.2612):
    THEN class = 0 (samples = 265.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
```

```

workingday > 0.5000 AND dteday > 108.5000 AND temp > 0.8300 AND atemp <= 0.8106
AND windspeed > 0.0821 AND dteday <= 210.5000 AND dteday <= 207.5000 AND weekday
> 2.5000 AND atemp > 0.7500 AND windspeed <= 0.2612 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2612)
      THEN class = 0 (samples = 266.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp > 0.8300 AND atemp <= 0.8106
AND windspeed > 0.0821 AND dteday <= 210.5000 AND dteday <= 207.5000 AND weekday
> 2.5000 AND atemp > 0.7500 AND windspeed > 0.2612 THEN class = 0
-----

```

```

else: # if (dteday > 207.5000)
      THEN class = 0 (samples = 256.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp > 0.8300 AND atemp <= 0.8106
AND windspeed > 0.0821 AND dteday <= 210.5000 AND dteday > 207.5000 THEN class =
0
-----

```

```

else: # if (dteday > 210.5000)
      if (dteday <= 216.0000):
        THEN class = 0 (samples = 274.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp > 0.8300 AND atemp <= 0.8106
AND windspeed > 0.0821 AND dteday > 210.5000 AND dteday <= 216.0000 THEN class =
0
-----

```

```

else: # if (dteday > 216.0000)
      if (weekday <= 1.5000):
        THEN class = 0 (samples = 282.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp > 0.8300 AND atemp <= 0.8106
AND windspeed > 0.0821 AND dteday > 210.5000 AND dteday > 216.0000 AND weekday
<= 1.5000 THEN class = 0
-----

```

```

else: # if (weekday > 1.5000)
      THEN class = 0 (samples = 285.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp > 0.8300 AND atemp <= 0.8106
AND windspeed > 0.0821 AND dteday > 210.5000 AND dteday > 216.0000 AND weekday >
1.5000 THEN class = 0
-----

```

```

else: # if (atemp > 0.8106)
      if (weekday <= 3.5000):

```

```

        if (temp <= 0.8800):
            if (weekday <= 2.0000):
                THEN class = 0 (samples = 239.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp > 0.8300 AND atemp > 0.8106
AND weekday <= 3.5000 AND temp <= 0.8800 AND weekday <= 2.0000 THEN class = 0
-----
            else: # if (weekday > 2.0000)
                THEN class = 0 (samples = 234.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp > 0.8300 AND atemp > 0.8106
AND weekday <= 3.5000 AND temp <= 0.8800 AND weekday > 2.0000 THEN class = 0
-----
            else: # if (temp > 0.8800)
                if (hum <= 0.4050):
                    THEN class = 0 (samples = 249.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp > 0.8300 AND atemp > 0.8106
AND weekday <= 3.5000 AND temp > 0.8800 AND hum <= 0.4050 THEN class = 0
-----
                else: # if (hum > 0.4050)
                    THEN class = 0 (samples = 277.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp > 0.8300 AND atemp > 0.8106
AND weekday <= 3.5000 AND temp > 0.8800 AND hum > 0.4050 THEN class = 0
-----
                else: # if (weekday > 3.5000)
                    if (dteday <= 205.5000):
                        if (windspeed <= 0.2911):
                            if (atemp <= 0.8787):
                                THEN class = 0 (samples = 200.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp > 0.8300 AND atemp > 0.8106
AND weekday > 3.5000 AND dteday <= 205.5000 AND windspeed <= 0.2911 AND atemp <=
0.8787 THEN class = 0
-----
                            else: # if (atemp > 0.8787)
                                THEN class = 0 (samples = 210.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp > 0.8300 AND atemp > 0.8106
AND weekday > 3.5000 AND dteday <= 205.5000 AND windspeed <= 0.2911 AND atemp >
0.8787 THEN class = 0

```



```

-----
                else: # if (windspeed > 0.2911)
                        THEN class = 0 (samples = 182.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp > 0.8300 AND atemp > 0.8106
AND weekday > 3.5000 AND dteday <= 205.5000 AND windspeed > 0.2911 THEN class =
0
-----

                else: # if (dteday > 205.5000)
                        THEN class = 0 (samples = 233.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum <= 0.8100 AND
workingday > 0.5000 AND dteday > 108.5000 AND temp > 0.8300 AND atemp > 0.8106
AND weekday > 3.5000 AND dteday > 205.5000 THEN class = 0
-----

                else: # if (hum > 0.8100)
                        if (weathersit <= 2.5000):
                                if (mnth <= 6.0000):
                                        if (temp <= 0.5300):
                                                THEN class = 0 (samples = 300.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum > 0.8100 AND
weathersit <= 2.5000 AND mnth <= 6.0000 AND temp <= 0.5300 THEN class = 0
-----

                                else: # if (temp > 0.5300)
                                        THEN class = 0 (samples = 295.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum > 0.8100 AND
weathersit <= 2.5000 AND mnth <= 6.0000 AND temp > 0.5300 THEN class = 0
-----

                                else: # if (mnth > 6.0000)
                                        if (weekday <= 2.5000):
                                                if (hum <= 0.8350):
                                                        if (temp <= 0.6300):
                                                                THEN class = 0 (samples = 264.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum > 0.8100 AND
weathersit <= 2.5000 AND mnth > 6.0000 AND weekday <= 2.5000 AND hum <= 0.8350
AND temp <= 0.6300 THEN class = 0
-----

                                                                else: # if (temp > 0.6300)
                                                                        THEN class = 0 (samples = 258.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum > 0.8100 AND
weathersit <= 2.5000 AND mnth > 6.0000 AND weekday <= 2.5000 AND hum <= 0.8350
AND temp > 0.6300 THEN class = 0
-----

```

```

else: # if (hum > 0.8350)
    THEN class = 0 (samples = 198.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum > 0.8100 AND
weathersit <= 2.5000 AND mnth > 6.0000 AND weekday <= 2.5000 AND hum > 0.8350
THEN class = 0
-----

else: # if (weekday > 2.5000)
    if (season <= 3.5000):
        if (temp <= 0.6900):
            if (mnth <= 8.0000):
                THEN class = 0 (samples = 141.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum > 0.8100 AND
weathersit <= 2.5000 AND mnth > 6.0000 AND weekday > 2.5000 AND season <= 3.5000
AND temp <= 0.6900 AND mnth <= 8.0000 THEN class = 0
-----

else: # if (mnth > 8.0000)
    THEN class = 0 (samples = 144.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum > 0.8100 AND
weathersit <= 2.5000 AND mnth > 6.0000 AND weekday > 2.5000 AND season <= 3.5000
AND temp <= 0.6900 AND mnth > 8.0000 THEN class = 0
-----

else: # if (temp > 0.6900)
    THEN class = 0 (samples = 121.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum > 0.8100 AND
weathersit <= 2.5000 AND mnth > 6.0000 AND weekday > 2.5000 AND season <= 3.5000
AND temp > 0.6900 THEN class = 0
-----

else: # if (season > 3.5000)
    THEN class = 0 (samples = 55.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum > 0.8100 AND
weathersit <= 2.5000 AND mnth > 6.0000 AND weekday > 2.5000 AND season > 3.5000
THEN class = 0
-----

else: # if (weathersit > 2.5000)
    if (windspeed <= 0.4553):
        if (windspeed <= 0.0523):
            THEN class = 0 (samples = 56.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum > 0.8100 AND
weathersit > 2.5000 AND windspeed <= 0.4553 AND windspeed <= 0.0523 THEN class =
0
-----

else: # if (windspeed > 0.0523)

```

```

        if (atemp <= 0.5228):
            if (atemp <= 0.4925):
                THEN class = 0 (samples = 123.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum > 0.8100 AND
weathersit > 2.5000 AND windspeed <= 0.4553 AND windspeed > 0.0523 AND atemp <=
0.5228 AND atemp <= 0.4925 THEN class = 0
-----
            else: # if (atemp > 0.4925)
                THEN class = 0 (samples = 106.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum > 0.8100 AND
weathersit > 2.5000 AND windspeed <= 0.4553 AND windspeed > 0.0523 AND atemp <=
0.5228 AND atemp > 0.4925 THEN class = 0
-----
            else: # if (atemp > 0.5228)
                if (windspeed <= 0.2239):
                    THEN class = 0 (samples = 201.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum > 0.8100 AND
weathersit > 2.5000 AND windspeed <= 0.4553 AND windspeed > 0.0523 AND atemp >
0.5228 AND windspeed <= 0.2239 THEN class = 0
-----
                else: # if (windspeed > 0.2239)
                    if (hum <= 0.8850):
                        THEN class = 0 (samples = 132.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum > 0.8100 AND
weathersit > 2.5000 AND windspeed <= 0.4553 AND windspeed > 0.0523 AND atemp >
0.5228 AND windspeed > 0.2239 AND hum <= 0.8850 THEN class = 0
-----
                    else: # if (hum > 0.8850)
                        THEN class = 0 (samples = 156.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum > 0.8100 AND
weathersit > 2.5000 AND windspeed <= 0.4553 AND windspeed > 0.0523 AND atemp >
0.5228 AND windspeed > 0.2239 AND hum > 0.8850 THEN class = 0
-----
                else: # if (windspeed > 0.4553)
                    if (season <= 2.5000):
                        THEN class = 0 (samples = 33.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum > 0.8100 AND
weathersit > 2.5000 AND windspeed > 0.4553 AND season <= 2.5000 THEN class = 0
-----
                    else: # if (season > 2.5000)
                        THEN class = 0 (samples = 24.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000

```

```

AND hr > 15.5000 AND hr <= 19.5000 AND hr <= 16.5000 AND hum > 0.8100 AND
weathersit > 2.5000 AND windspeed > 0.4553 AND season > 2.5000 THEN class = 0
-----

```

```

else: # if (hr > 16.5000)
    if (workingday <= 0.5000):
        if (hum <= 0.7850):
            if (atemp <= 0.5228):
                if (weekday <= 5.0000):
                    if (dteday <= 319.5000):
                        if (windspeed <= 0.1641):
                            if (mnth <= 9.5000):
                                if (weekday <= 0.5000):
                                    THEN class = 0 (samples = 245.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp <= 0.5228 AND weekday <= 5.0000 AND dteday <= 319.5000
AND windspeed <= 0.1641 AND mnth <= 9.5000 AND weekday <= 0.5000 THEN class = 0
-----

```

```

else: # if (weekday > 0.5000)
    THEN class = 0 (samples = 225.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp <= 0.5228 AND weekday <= 5.0000 AND dteday <= 319.5000
AND windspeed <= 0.1641 AND mnth <= 9.5000 AND weekday > 0.5000 THEN class = 0
-----

```

```

else: # if (mnth > 9.5000)
    THEN class = 0 (samples = 340.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp <= 0.5228 AND weekday <= 5.0000 AND dteday <= 319.5000
AND windspeed <= 0.1641 AND mnth > 9.5000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1641)
    if (hr <= 18.5000):
        if (hum <= 0.4950):
            if (hr <= 17.5000):
                THEN class = 0 (samples = 231.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp <= 0.5228 AND weekday <= 5.0000 AND dteday <= 319.5000
AND windspeed > 0.1641 AND hr <= 18.5000 AND hum <= 0.4950 AND hr <= 17.5000
THEN class = 0
-----

```

```

else: # if (hr > 17.5000)
    THEN class = 0 (samples = 190.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp <= 0.5228 AND weekday <= 5.0000 AND dteday <= 319.5000

```

```
AND windspeed > 0.1641 AND hr <= 18.5000 AND hum <= 0.4950 AND hr > 17.5000 THEN
class = 0
```

```
-----
else: # if (hum > 0.4950)
    if (hr <= 17.5000):
        THEN class = 0 (samples = 236.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp <= 0.5228 AND weekday <= 5.0000 AND dteday <= 319.5000
AND windspeed > 0.1641 AND hr <= 18.5000 AND hum > 0.4950 AND hr <= 17.5000 THEN
class = 0
```

```
-----
else: # if (hr > 17.5000)
    THEN class = 0 (samples = 240.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp <= 0.5228 AND weekday <= 5.0000 AND dteday <= 319.5000
AND windspeed > 0.1641 AND hr <= 18.5000 AND hum > 0.4950 AND hr > 17.5000 THEN
class = 0
```

```
-----
else: # if (hr > 18.5000)
    if (temp <= 0.5200):
        if (hum <= 0.5300):
            THEN class = 0 (samples = 157.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp <= 0.5228 AND weekday <= 5.0000 AND dteday <= 319.5000
AND windspeed > 0.1641 AND hr > 18.5000 AND temp <= 0.5200 AND hum <= 0.5300
THEN class = 0
```

```
-----
else: # if (hum > 0.5300)
    THEN class = 0 (samples = 131.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp <= 0.5228 AND weekday <= 5.0000 AND dteday <= 319.5000
AND windspeed > 0.1641 AND hr > 18.5000 AND temp <= 0.5200 AND hum > 0.5300 THEN
class = 0
```

```
-----
else: # if (temp > 0.5200)
    THEN class = 0 (samples = 233.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp <= 0.5228 AND weekday <= 5.0000 AND dteday <= 319.5000
AND windspeed > 0.1641 AND hr > 18.5000 AND temp > 0.5200 THEN class = 0
```

```
-----
else: # if (dteday > 319.5000)
    if (hum <= 0.5200):
        if (windspeed <= 0.1343):
```

```

                                THEN class = 0 (samples = 74.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp <= 0.5228 AND weekday <= 5.0000 AND dteday > 319.5000
AND hum <= 0.5200 AND windspeed <= 0.1343 THEN class = 0
-----
                                else: # if (windspeed > 0.1343)
                                    THEN class = 0 (samples = 111.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp <= 0.5228 AND weekday <= 5.0000 AND dteday > 319.5000
AND hum <= 0.5200 AND windspeed > 0.1343 THEN class = 0
-----
                                else: # if (hum > 0.5200)
                                    if (hum <= 0.5950):
                                        THEN class = 0 (samples = 204.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp <= 0.5228 AND weekday <= 5.0000 AND dteday > 319.5000
AND hum > 0.5200 AND hum <= 0.5950 THEN class = 0
-----
                                else: # if (hum > 0.5950)
                                    if (windspeed <= 0.1791):
                                        THEN class = 0 (samples = 155.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp <= 0.5228 AND weekday <= 5.0000 AND dteday > 319.5000
AND hum > 0.5200 AND hum > 0.5950 AND windspeed <= 0.1791 THEN class = 0
-----
                                else: # if (windspeed > 0.1791)
                                    if (weathersit <= 1.5000):
                                        THEN class = 0 (samples = 139.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp <= 0.5228 AND weekday <= 5.0000 AND dteday > 319.5000
AND hum > 0.5200 AND hum > 0.5950 AND windspeed > 0.1791 AND weathersit <=
1.5000 THEN class = 0
-----
                                else: # if (weathersit > 1.5000)
                                    THEN class = 0 (samples = 145.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp <= 0.5228 AND weekday <= 5.0000 AND dteday > 319.5000
AND hum > 0.5200 AND hum > 0.5950 AND windspeed > 0.1791 AND weathersit > 1.5000
THEN class = 0
-----
                                else: # if (weekday > 5.0000)
                                    if (dteday <= 70.0000):

```

```

        if (windspeed <= 0.3433):
            THEN class = 0 (samples = 152.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp <= 0.5228 AND weekday > 5.0000 AND dteday <= 70.0000 AND
windspeed <= 0.3433 THEN class = 0
-----

        else: # if (windspeed > 0.3433)
            THEN class = 0 (samples = 164.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp <= 0.5228 AND weekday > 5.0000 AND dteday <= 70.0000 AND
windspeed > 0.3433 THEN class = 0
-----

        else: # if (dteday > 70.0000)
            if (hr <= 18.5000):
                if (dteday <= 98.0000):
                    THEN class = 0 (samples = 278.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp <= 0.5228 AND weekday > 5.0000 AND dteday > 70.0000 AND
hr <= 18.5000 AND dteday <= 98.0000 THEN class = 0
-----

                else: # if (dteday > 98.0000)
                    if (mnth <= 10.5000):
                        if (mnth <= 1.5000):
                            if (hr <= 17.5000):
                                THEN class = 0 (samples = 322.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp <= 0.5228 AND weekday > 5.0000 AND dteday > 70.0000 AND
hr <= 18.5000 AND dteday > 98.0000 AND mnth <= 10.5000 AND mnth <= 1.5000 AND hr
<= 17.5000 THEN class = 0
-----

                            else: # if (hr > 17.5000)
                                THEN class = 0 (samples = 297.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp <= 0.5228 AND weekday > 5.0000 AND dteday > 70.0000 AND
hr <= 18.5000 AND dteday > 98.0000 AND mnth <= 10.5000 AND mnth <= 1.5000 AND hr
> 17.5000 THEN class = 0
-----

                        else: # if (mnth > 1.5000)
                            if (weathersit <= 1.5000):
                                if (windspeed <= 0.3060):
                                    if (atemp <= 0.5076):
                                        if (yr <= 0.5000):
                                            THEN class = 0 (samples = 359.0)

```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp <= 0.5228 AND weekday > 5.0000 AND dteday > 70.0000 AND
hr <= 18.5000 AND dteday > 98.0000 AND mnth <= 10.5000 AND mnth > 1.5000 AND
weathersit <= 1.5000 AND windspeed <= 0.3060 AND atemp <= 0.5076 AND yr <=
0.5000 THEN class = 0
```

```
-----
else: # if (yr > 0.5000)
      THEN class = 0 (samples = 364.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp <= 0.5228 AND weekday > 5.0000 AND dteday > 70.0000 AND
hr <= 18.5000 AND dteday > 98.0000 AND mnth <= 10.5000 AND mnth > 1.5000 AND
weathersit <= 1.5000 AND windspeed <= 0.3060 AND atemp <= 0.5076 AND yr > 0.5000
THEN class = 0
```

```
-----
else: # if (atemp > 0.5076)
      if (season <= 3.0000):
        THEN class = 0 (samples = 371.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp <= 0.5228 AND weekday > 5.0000 AND dteday > 70.0000 AND
hr <= 18.5000 AND dteday > 98.0000 AND mnth <= 10.5000 AND mnth > 1.5000 AND
weathersit <= 1.5000 AND windspeed <= 0.3060 AND atemp > 0.5076 AND season <=
3.0000 THEN class = 0
```

```
-----
else: # if (season > 3.0000)
      THEN class = 0 (samples = 372.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp <= 0.5228 AND weekday > 5.0000 AND dteday > 70.0000 AND
hr <= 18.5000 AND dteday > 98.0000 AND mnth <= 10.5000 AND mnth > 1.5000 AND
weathersit <= 1.5000 AND windspeed <= 0.3060 AND atemp > 0.5076 AND season >
3.0000 THEN class = 0
```

```
-----
else: # if (windspeed > 0.3060)
      THEN class = 0 (samples = 385.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp <= 0.5228 AND weekday > 5.0000 AND dteday > 70.0000 AND
hr <= 18.5000 AND dteday > 98.0000 AND mnth <= 10.5000 AND mnth > 1.5000 AND
weathersit <= 1.5000 AND windspeed > 0.3060 THEN class = 0
```

```
-----
else: # if (weathersit > 1.5000)
      THEN class = 0 (samples = 329.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp <= 0.5228 AND weekday > 5.0000 AND dteday > 70.0000 AND
```



```

hr <= 18.5000 AND dteday > 98.0000 AND mnth <= 10.5000 AND mnth > 1.5000 AND
weathersit > 1.5000 THEN class = 0
-----

else: # if (mnth > 10.5000)
    THEN class = 0 (samples = 285.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp <= 0.5228 AND weekday > 5.0000 AND dteday > 70.0000 AND
hr <= 18.5000 AND dteday > 98.0000 AND mnth > 10.5000 THEN class = 0
-----

else: # if (hr > 18.5000)
    if (dteday <= 189.0000):
        THEN class = 0 (samples = 387.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp <= 0.5228 AND weekday > 5.0000 AND dteday > 70.0000 AND
hr > 18.5000 AND dteday <= 189.0000 THEN class = 0
-----

else: # if (dteday > 189.0000)
    if (windspeed <= 0.1194):
        THEN class = 0 (samples = 215.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp <= 0.5228 AND weekday > 5.0000 AND dteday > 70.0000 AND
hr > 18.5000 AND dteday > 189.0000 AND windspeed <= 0.1194 THEN class = 0
-----

else: # if (windspeed > 0.1194)
    if (temp <= 0.5100):
        THEN class = 0 (samples = 238.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp <= 0.5228 AND weekday > 5.0000 AND dteday > 70.0000 AND
hr > 18.5000 AND dteday > 189.0000 AND windspeed > 0.1194 AND temp <= 0.5100
THEN class = 0
-----

else: # if (temp > 0.5100)
    if (temp <= 0.5300):
        THEN class = 0 (samples = 256.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp <= 0.5228 AND weekday > 5.0000 AND dteday > 70.0000 AND
hr > 18.5000 AND dteday > 189.0000 AND windspeed > 0.1194 AND temp > 0.5100 AND
temp <= 0.5300 THEN class = 0
-----

else: # if (temp > 0.5300)
    THEN class = 0 (samples = 248.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND

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```

hum <= 0.7850 AND atemp <= 0.5228 AND weekday > 5.0000 AND dteday > 70.0000 AND
hr > 18.5000 AND dteday > 189.0000 AND windspeed > 0.1194 AND temp > 0.5100 AND
temp > 0.5300 THEN class = 0
-----

else: # if (atemp > 0.5228)
    if (atemp <= 0.7500):
        if (hum <= 0.5900):
            if (dteday <= 112.5000):
                if (hr <= 18.5000):
                    THEN class = 0 (samples = 277.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum <= 0.5900 AND
dteday <= 112.5000 AND hr <= 18.5000 THEN class = 0
-----

else: # if (hr > 18.5000)
    THEN class = 0 (samples = 210.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum <= 0.5900 AND
dteday <= 112.5000 AND hr > 18.5000 THEN class = 0
-----

else: # if (dteday > 112.5000)
    if (windspeed <= 0.6567):
        if (hr <= 18.5000):
            if (holiday <= 0.5000):
                if (dteday <= 161.5000):
                    if (hum <= 0.3850):
                        if (atemp <= 0.5985):
                            THEN class = 0 (samples = 289.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum <= 0.5900 AND
dteday > 112.5000 AND windspeed <= 0.6567 AND hr <= 18.5000 AND holiday <=
0.5000 AND dteday <= 161.5000 AND hum <= 0.3850 AND atemp <= 0.5985 THEN class =
0
-----

else: # if (atemp > 0.5985)
    if (hr <= 17.5000):
        THEN class = 0 (samples = 344.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum <= 0.5900 AND
dteday > 112.5000 AND windspeed <= 0.6567 AND hr <= 18.5000 AND holiday <=
0.5000 AND dteday <= 161.5000 AND hum <= 0.3850 AND atemp > 0.5985 AND hr <=
17.5000 THEN class = 0
-----

else: # if (hr > 17.5000)

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```

                                THEN class = 0 (samples = 341.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum <= 0.5900 AND
dteday > 112.5000 AND windspeed <= 0.6567 AND hr <= 18.5000 AND holiday <=
0.5000 AND dteday <= 161.5000 AND hum <= 0.3850 AND atemp > 0.5985 AND hr >
17.5000 THEN class = 0
-----

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```

                                else: # if (hum > 0.3850)
                                    if (windspeed <= 0.1940):
                                        if (weathersit <= 1.5000):
                                            if (hum <= 0.5450):
                                                if (windspeed <= 0.0671):
                                                    THEN class = 0 (samples = 390.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum <= 0.5900 AND
dteday > 112.5000 AND windspeed <= 0.6567 AND hr <= 18.5000 AND holiday <=
0.5000 AND dteday <= 161.5000 AND hum > 0.3850 AND windspeed <= 0.1940 AND
weathersit <= 1.5000 AND hum <= 0.5450 AND windspeed <= 0.0671 THEN class = 0
-----

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```

                                else: # if (windspeed > 0.0671)
                                    THEN class = 0 (samples = 407.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum <= 0.5900 AND
dteday > 112.5000 AND windspeed <= 0.6567 AND hr <= 18.5000 AND holiday <=
0.5000 AND dteday <= 161.5000 AND hum > 0.3850 AND windspeed <= 0.1940 AND
weathersit <= 1.5000 AND hum <= 0.5450 AND windspeed > 0.0671 THEN class = 0
-----

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```

                                else: # if (hum > 0.5450)
                                    THEN class = 0 (samples = 363.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum <= 0.5900 AND
dteday > 112.5000 AND windspeed <= 0.6567 AND hr <= 18.5000 AND holiday <=
0.5000 AND dteday <= 161.5000 AND hum > 0.3850 AND windspeed <= 0.1940 AND
weathersit <= 1.5000 AND hum > 0.5450 THEN class = 0
-----

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                                else: # if (weathersit > 1.5000)
                                    THEN class = 0 (samples = 444.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum <= 0.5900 AND
dteday > 112.5000 AND windspeed <= 0.6567 AND hr <= 18.5000 AND holiday <=
0.5000 AND dteday <= 161.5000 AND hum > 0.3850 AND windspeed <= 0.1940 AND
weathersit > 1.5000 THEN class = 0
-----

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else: # if (windspeed > 0.1940)
    if (hum <= 0.5650):
        if (hum <= 0.5200):
            if (hum <= 0.4450):
                THEN class = 0 (samples = 354.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum <= 0.5900 AND
dteday > 112.5000 AND windspeed <= 0.6567 AND hr <= 18.5000 AND holiday <=
0.5000 AND dteday <= 161.5000 AND hum > 0.3850 AND windspeed > 0.1940 AND hum <=
0.5650 AND hum <= 0.5200 AND hum <= 0.4450 THEN class = 0
-----

else: # if (hum > 0.4450)
    THEN class = 0 (samples = 351.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum <= 0.5900 AND
dteday > 112.5000 AND windspeed <= 0.6567 AND hr <= 18.5000 AND holiday <=
0.5000 AND dteday <= 161.5000 AND hum > 0.3850 AND windspeed > 0.1940 AND hum <=
0.5650 AND hum <= 0.5200 AND hum > 0.4450 THEN class = 0
-----

else: # if (hum > 0.5200)
    THEN class = 0 (samples = 341.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum <= 0.5900 AND
dteday > 112.5000 AND windspeed <= 0.6567 AND hr <= 18.5000 AND holiday <=
0.5000 AND dteday <= 161.5000 AND hum > 0.3850 AND windspeed > 0.1940 AND hum <=
0.5650 AND hum > 0.5200 THEN class = 0
-----

else: # if (hum > 0.5650)
    THEN class = 0 (samples = 306.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum <= 0.5900 AND
dteday > 112.5000 AND windspeed <= 0.6567 AND hr <= 18.5000 AND holiday <=
0.5000 AND dteday <= 161.5000 AND hum > 0.3850 AND windspeed > 0.1940 AND hum >
0.5650 THEN class = 0
-----

else: # if (dteday > 161.5000)
    if (atemp <= 0.5379):
        THEN class = 0 (samples = 328.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum <= 0.5900 AND
dteday > 112.5000 AND windspeed <= 0.6567 AND hr <= 18.5000 AND holiday <=
0.5000 AND dteday > 161.5000 AND atemp <= 0.5379 THEN class = 0
-----

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else: # if (atemp > 0.5379)
    if (temp <= 0.7800):
        if (atemp <= 0.6743):
            if (hum <= 0.4350):
                if (temp <= 0.7300):
                    if (weekday <= 3.0000):
                        THEN class = 0 (samples = 421.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum <= 0.5900 AND
dteday > 112.5000 AND windspeed <= 0.6567 AND hr <= 18.5000 AND holiday <=
0.5000 AND dteday > 161.5000 AND atemp > 0.5379 AND temp <= 0.7800 AND atemp <=
0.6743 AND hum <= 0.4350 AND temp <= 0.7300 AND weekday <= 3.0000 THEN class = 0
-----
else: # if (weekday > 3.0000)
    THEN class = 0 (samples = 441.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum <= 0.5900 AND
dteday > 112.5000 AND windspeed <= 0.6567 AND hr <= 18.5000 AND holiday <=
0.5000 AND dteday > 161.5000 AND atemp > 0.5379 AND temp <= 0.7800 AND atemp <=
0.6743 AND hum <= 0.4350 AND temp <= 0.7300 AND weekday > 3.0000 THEN class = 0
-----
else: # if (temp > 0.7300)
    if (hr <= 17.5000):
        THEN class = 0 (samples = 399.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum <= 0.5900 AND
dteday > 112.5000 AND windspeed <= 0.6567 AND hr <= 18.5000 AND holiday <=
0.5000 AND dteday > 161.5000 AND atemp > 0.5379 AND temp <= 0.7800 AND atemp <=
0.6743 AND hum <= 0.4350 AND temp > 0.7300 AND hr <= 17.5000 THEN class = 0
-----
else: # if (hr > 17.5000)
    THEN class = 0 (samples = 402.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum <= 0.5900 AND
dteday > 112.5000 AND windspeed <= 0.6567 AND hr <= 18.5000 AND holiday <=
0.5000 AND dteday > 161.5000 AND atemp > 0.5379 AND temp <= 0.7800 AND atemp <=
0.6743 AND hum <= 0.4350 AND temp > 0.7300 AND hr > 17.5000 THEN class = 0
-----
else: # if (hum > 0.4350)
    if (dteday <= 280.5000):
        if (hr <= 17.5000):
            if (windspeed <= 0.0671):
                THEN class = 0 (samples =

```

397.0)

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum <= 0.5900 AND
dteday > 112.5000 AND windspeed <= 0.6567 AND hr <= 18.5000 AND holiday <=
0.5000 AND dteday > 161.5000 AND atemp > 0.5379 AND temp <= 0.7800 AND atemp <=
0.6743 AND hum > 0.4350 AND dteday <= 280.5000 AND hr <= 17.5000 AND windspeed
<= 0.0671 THEN class = 0

```

```

-----
else: # if (windspeed > 0.0671)
      if (season <= 3.5000):
        THEN class = 0 (samples =
380.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum <= 0.5900 AND
dteday > 112.5000 AND windspeed <= 0.6567 AND hr <= 18.5000 AND holiday <=
0.5000 AND dteday > 161.5000 AND atemp > 0.5379 AND temp <= 0.7800 AND atemp <=
0.6743 AND hum > 0.4350 AND dteday <= 280.5000 AND hr <= 17.5000 AND windspeed >
0.0671 AND season <= 3.5000 THEN class = 0

```

```

-----
else: # if (season > 3.5000)
      THEN class = 0 (samples =
393.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum <= 0.5900 AND
dteday > 112.5000 AND windspeed <= 0.6567 AND hr <= 18.5000 AND holiday <=
0.5000 AND dteday > 161.5000 AND atemp > 0.5379 AND temp <= 0.7800 AND atemp <=
0.6743 AND hum > 0.4350 AND dteday <= 280.5000 AND hr <= 17.5000 AND windspeed >
0.0671 AND season > 3.5000 THEN class = 0

```

```

-----
else: # if (hr > 17.5000)
      if (hum <= 0.4550):
        THEN class = 0 (samples =
382.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum <= 0.5900 AND
dteday > 112.5000 AND windspeed <= 0.6567 AND hr <= 18.5000 AND holiday <=
0.5000 AND dteday > 161.5000 AND atemp > 0.5379 AND temp <= 0.7800 AND atemp <=
0.6743 AND hum > 0.4350 AND dteday <= 280.5000 AND hr > 17.5000 AND hum <=
0.4550 THEN class = 0

```

```

-----
else: # if (hum > 0.4550)
      if (mnth <= 9.5000):
        THEN class = 0 (samples =
360.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000

```

```

AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum <= 0.5900 AND
dteday > 112.5000 AND windspeed <= 0.6567 AND hr <= 18.5000 AND holiday <=
0.5000 AND dteday > 161.5000 AND atemp > 0.5379 AND temp <= 0.7800 AND atemp <=
0.6743 AND hum > 0.4350 AND dteday <= 280.5000 AND hr > 17.5000 AND hum > 0.4550
AND mnth <= 9.5000 THEN class = 0

```

```

-----
else: # if (mnth > 9.5000)
      THEN class = 0 (samples =
359.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum <= 0.5900 AND
dteday > 112.5000 AND windspeed <= 0.6567 AND hr <= 18.5000 AND holiday <=
0.5000 AND dteday > 161.5000 AND atemp > 0.5379 AND temp <= 0.7800 AND atemp <=
0.6743 AND hum > 0.4350 AND dteday <= 280.5000 AND hr > 17.5000 AND hum > 0.4550
AND mnth > 9.5000 THEN class = 0

```

```

-----
else: # if (dteday > 280.5000)
      if (hum <= 0.4950):
        THEN class = 0 (samples = 405.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum <= 0.5900 AND
dteday > 112.5000 AND windspeed <= 0.6567 AND hr <= 18.5000 AND holiday <=
0.5000 AND dteday > 161.5000 AND atemp > 0.5379 AND temp <= 0.7800 AND atemp <=
0.6743 AND hum > 0.4350 AND dteday > 280.5000 AND hum <= 0.4950 THEN class = 0

```

```

-----
else: # if (hum > 0.4950)
      THEN class = 0 (samples = 414.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum <= 0.5900 AND
dteday > 112.5000 AND windspeed <= 0.6567 AND hr <= 18.5000 AND holiday <=
0.5000 AND dteday > 161.5000 AND atemp > 0.5379 AND temp <= 0.7800 AND atemp <=
0.6743 AND hum > 0.4350 AND dteday > 280.5000 AND hum > 0.4950 THEN class = 0

```

```

-----
else: # if (atemp > 0.6743)
      if (windspeed <= 0.2388):
        if (temp <= 0.7500):
          THEN class = 0 (samples = 460.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum <= 0.5900 AND
dteday > 112.5000 AND windspeed <= 0.6567 AND hr <= 18.5000 AND holiday <=
0.5000 AND dteday > 161.5000 AND atemp > 0.5379 AND temp <= 0.7800 AND atemp >
0.6743 AND windspeed <= 0.2388 AND temp <= 0.7500 THEN class = 0

```

```

else: # if (temp > 0.7500)
    THEN class = 0 (samples = 449.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum <= 0.5900 AND
dteday > 112.5000 AND windspeed <= 0.6567 AND hr <= 18.5000 AND holiday <=
0.5000 AND dteday > 161.5000 AND atemp > 0.5379 AND temp <= 0.7800 AND atemp >
0.6743 AND windspeed <= 0.2388 AND temp > 0.7500 THEN class = 0
-----
else: # if (windspeed > 0.2388)
    if (dteday <= 213.5000):
        THEN class = 0 (samples = 428.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum <= 0.5900 AND
dteday > 112.5000 AND windspeed <= 0.6567 AND hr <= 18.5000 AND holiday <=
0.5000 AND dteday > 161.5000 AND atemp > 0.5379 AND temp <= 0.7800 AND atemp >
0.6743 AND windspeed > 0.2388 AND dteday <= 213.5000 THEN class = 0
-----
else: # if (dteday > 213.5000)
    if (weekday <= 3.0000):
        THEN class = 0 (samples = 398.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum <= 0.5900 AND
dteday > 112.5000 AND windspeed <= 0.6567 AND hr <= 18.5000 AND holiday <=
0.5000 AND dteday > 161.5000 AND atemp > 0.5379 AND temp <= 0.7800 AND atemp >
0.6743 AND windspeed > 0.2388 AND dteday > 213.5000 AND weekday <= 3.0000 THEN
class = 0
-----
else: # if (weekday > 3.0000)
    THEN class = 0 (samples = 394.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum <= 0.5900 AND
dteday > 112.5000 AND windspeed <= 0.6567 AND hr <= 18.5000 AND holiday <=
0.5000 AND dteday > 161.5000 AND atemp > 0.5379 AND temp <= 0.7800 AND atemp >
0.6743 AND windspeed > 0.2388 AND dteday > 213.5000 AND weekday > 3.0000 THEN
class = 0
-----
else: # if (temp > 0.7800)
    if (windspeed <= 0.0970):
        THEN class = 0 (samples = 401.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum <= 0.5900 AND
dteday > 112.5000 AND windspeed <= 0.6567 AND hr <= 18.5000 AND holiday <=
0.5000 AND dteday > 161.5000 AND atemp > 0.5379 AND temp > 0.7800 AND windspeed

```



```
<= 0.0970 THEN class = 0
```

```
-----  
                                else: # if (windspeed > 0.0970)  
                                    if (temp <= 0.8300):  
                                        if (atemp <= 0.7348):  
                                            if (dteday <= 189.5000):  
                                                THEN class = 0 (samples = 383.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND  
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum <= 0.5900 AND  
dteday > 112.5000 AND windspeed <= 0.6567 AND hr <= 18.5000 AND holiday <=  
0.5000 AND dteday > 161.5000 AND atemp > 0.5379 AND temp > 0.7800 AND windspeed  
> 0.0970 AND temp <= 0.8300 AND atemp <= 0.7348 AND dteday <= 189.5000 THEN  
class = 0
```

```
-----  
                                else: # if (dteday > 189.5000)  
                                    THEN class = 0 (samples = 390.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND  
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum <= 0.5900 AND  
dteday > 112.5000 AND windspeed <= 0.6567 AND hr <= 18.5000 AND holiday <=  
0.5000 AND dteday > 161.5000 AND atemp > 0.5379 AND temp > 0.7800 AND windspeed  
> 0.0970 AND temp <= 0.8300 AND atemp <= 0.7348 AND dteday > 189.5000 THEN class  
= 0
```

```
-----  
                                else: # if (atemp > 0.7348)  
                                    if (dteday <= 214.0000):  
                                        if (temp <= 0.8100):  
                                            THEN class = 0 (samples =  
369.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND  
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum <= 0.5900 AND  
dteday > 112.5000 AND windspeed <= 0.6567 AND hr <= 18.5000 AND holiday <=  
0.5000 AND dteday > 161.5000 AND atemp > 0.5379 AND temp > 0.7800 AND windspeed  
> 0.0970 AND temp <= 0.8300 AND atemp > 0.7348 AND dteday <= 214.0000 AND temp  
<= 0.8100 THEN class = 0
```

```
-----  
                                else: # if (temp > 0.8100)  
                                    THEN class = 0 (samples =  
363.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND  
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum <= 0.5900 AND  
dteday > 112.5000 AND windspeed <= 0.6567 AND hr <= 18.5000 AND holiday <=  
0.5000 AND dteday > 161.5000 AND atemp > 0.5379 AND temp > 0.7800 AND windspeed  
> 0.0970 AND temp <= 0.8300 AND atemp > 0.7348 AND dteday <= 214.0000 AND temp >  
0.8100 THEN class = 0
```

```

-----
else: # if (dteday > 214.0000)
    THEN class = 0 (samples = 383.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum <= 0.5900 AND
dteday > 112.5000 AND windspeed <= 0.6567 AND hr <= 18.5000 AND holiday <=
0.5000 AND dteday > 161.5000 AND atemp > 0.5379 AND temp > 0.7800 AND windspeed
> 0.0970 AND temp <= 0.8300 AND atemp > 0.7348 AND dteday > 214.0000 THEN class
= 0

```

```

-----
else: # if (temp > 0.8300)
    THEN class = 0 (samples = 349.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum <= 0.5900 AND
dteday > 112.5000 AND windspeed <= 0.6567 AND hr <= 18.5000 AND holiday <=
0.5000 AND dteday > 161.5000 AND atemp > 0.5379 AND temp > 0.7800 AND windspeed
> 0.0970 AND temp > 0.8300 THEN class = 0

```

```

-----
else: # if (holiday > 0.5000)
    if (atemp <= 0.6743):
        if (windspeed <= 0.0523):
            THEN class = 0 (samples = 473.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum <= 0.5900 AND
dteday > 112.5000 AND windspeed <= 0.6567 AND hr <= 18.5000 AND holiday > 0.5000
AND atemp <= 0.6743 AND windspeed <= 0.0523 THEN class = 0

```

```

-----
else: # if (windspeed > 0.0523)
    THEN class = 0 (samples = 459.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum <= 0.5900 AND
dteday > 112.5000 AND windspeed <= 0.6567 AND hr <= 18.5000 AND holiday > 0.5000
AND atemp <= 0.6743 AND windspeed > 0.0523 THEN class = 0

```

```

-----
else: # if (atemp > 0.6743)
    if (hr <= 17.5000):
        THEN class = 0 (samples = 436.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum <= 0.5900 AND
dteday > 112.5000 AND windspeed <= 0.6567 AND hr <= 18.5000 AND holiday > 0.5000
AND atemp > 0.6743 AND hr <= 17.5000 THEN class = 0

```

```

-----
else: # if (hr > 17.5000)

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```

                                THEN class = 0 (samples = 418.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum <= 0.5900 AND
dteday > 112.5000 AND windspeed <= 0.6567 AND hr <= 18.5000 AND holiday > 0.5000
AND atemp > 0.6743 AND hr > 17.5000 THEN class = 0
-----
                                else: # if (hr > 18.5000)
                                    if (hum <= 0.4050):
                                        if (atemp <= 0.6743):
                                            THEN class = 0 (samples = 256.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum <= 0.5900 AND
dteday > 112.5000 AND windspeed <= 0.6567 AND hr > 18.5000 AND hum <= 0.4050 AND
atemp <= 0.6743 THEN class = 0
-----
                                else: # if (atemp > 0.6743)
                                    THEN class = 0 (samples = 305.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum <= 0.5900 AND
dteday > 112.5000 AND windspeed <= 0.6567 AND hr > 18.5000 AND hum <= 0.4050 AND
atemp > 0.6743 THEN class = 0
-----
                                else: # if (hum > 0.4050)
                                    if (windspeed <= 0.3060):
                                        if (windspeed <= 0.1492):
                                            if (windspeed <= 0.1194):
                                                THEN class = 0 (samples = 387.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum <= 0.5900 AND
dteday > 112.5000 AND windspeed <= 0.6567 AND hr > 18.5000 AND hum > 0.4050 AND
windspeed <= 0.3060 AND windspeed <= 0.1492 AND windspeed <= 0.1194 THEN class =
0
-----
                                else: # if (windspeed > 0.1194)
                                    if (weathersit <= 1.5000):
                                        THEN class = 0 (samples = 315.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum <= 0.5900 AND
dteday > 112.5000 AND windspeed <= 0.6567 AND hr > 18.5000 AND hum > 0.4050 AND
windspeed <= 0.3060 AND windspeed <= 0.1492 AND windspeed > 0.1194 AND
weathersit <= 1.5000 THEN class = 0
-----
                                else: # if (weathersit > 1.5000)

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```

                                THEN class = 0 (samples = 317.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum <= 0.5900 AND
dteday > 112.5000 AND windspeed <= 0.6567 AND hr > 18.5000 AND hum > 0.4050 AND
windspeed <= 0.3060 AND windspeed <= 0.1492 AND windspeed > 0.1194 AND
weathersit > 1.5000 THEN class = 0
-----
                                else: # if (windspeed > 0.1492)
                                    if (dteday <= 190.0000):
                                        THEN class = 0 (samples = 375.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum <= 0.5900 AND
dteday > 112.5000 AND windspeed <= 0.6567 AND hr > 18.5000 AND hum > 0.4050 AND
windspeed <= 0.3060 AND windspeed > 0.1492 AND dteday <= 190.0000 THEN class = 0
-----
                                else: # if (dteday > 190.0000)
                                    THEN class = 0 (samples = 406.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum <= 0.5900 AND
dteday > 112.5000 AND windspeed <= 0.6567 AND hr > 18.5000 AND hum > 0.4050 AND
windspeed <= 0.3060 AND windspeed > 0.1492 AND dteday > 190.0000 THEN class = 0
-----
                                else: # if (windspeed > 0.3060)
                                    THEN class = 0 (samples = 303.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum <= 0.5900 AND
dteday > 112.5000 AND windspeed <= 0.6567 AND hr > 18.5000 AND hum > 0.4050 AND
windspeed > 0.3060 THEN class = 0
-----
                                else: # if (windspeed > 0.6567)
                                    if (hr <= 17.5000):
                                        THEN class = 0 (samples = 358.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum <= 0.5900 AND
dteday > 112.5000 AND windspeed > 0.6567 AND hr <= 17.5000 THEN class = 0
-----
                                else: # if (hr > 17.5000)
                                    THEN class = 0 (samples = 181.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum <= 0.5900 AND
dteday > 112.5000 AND windspeed > 0.6567 AND hr > 17.5000 THEN class = 0
-----

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else: # if (hum > 0.5900)
    if (dteday <= 263.0000):
        if (hum <= 0.7200):
            if (windspeed <= 0.2090):
                if (dteday <= 165.0000):
                    if (weekday <= 3.0000):
                        if (mnth <= 5.5000):
                            if (windspeed <= 0.1791):
                                THEN class = 0 (samples = 270.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum > 0.5900 AND dteday
<= 263.0000 AND hum <= 0.7200 AND windspeed <= 0.2090 AND dteday <= 165.0000 AND
weekday <= 3.0000 AND mnth <= 5.5000 AND windspeed <= 0.1791 THEN class = 0
-----
else: # if (windspeed > 0.1791)
    THEN class = 0 (samples = 300.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum > 0.5900 AND dteday
<= 263.0000 AND hum <= 0.7200 AND windspeed <= 0.2090 AND dteday <= 165.0000 AND
weekday <= 3.0000 AND mnth <= 5.5000 AND windspeed > 0.1791 THEN class = 0
-----
else: # if (mnth > 5.5000)
    THEN class = 0 (samples = 357.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum > 0.5900 AND dteday
<= 263.0000 AND hum <= 0.7200 AND windspeed <= 0.2090 AND dteday <= 165.0000 AND
weekday <= 3.0000 AND mnth > 5.5000 THEN class = 0
-----
else: # if (weekday > 3.0000)
    if (atemp <= 0.6666):
        if (mnth <= 5.5000):
            THEN class = 0 (samples = 252.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum > 0.5900 AND dteday
<= 263.0000 AND hum <= 0.7200 AND windspeed <= 0.2090 AND dteday <= 165.0000 AND
weekday > 3.0000 AND atemp <= 0.6666 AND mnth <= 5.5000 THEN class = 0
-----
else: # if (mnth > 5.5000)
    THEN class = 0 (samples = 264.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum > 0.5900 AND dteday
<= 263.0000 AND hum <= 0.7200 AND windspeed <= 0.2090 AND dteday <= 165.0000 AND
weekday > 3.0000 AND atemp <= 0.6666 AND mnth > 5.5000 THEN class = 0

```

```

-----
else: # if (atemp > 0.6666)
    THEN class = 0 (samples = 286.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum > 0.5900 AND dteday
<= 263.0000 AND hum <= 0.7200 AND windspeed <= 0.2090 AND dteday <= 165.0000 AND
weekday > 3.0000 AND atemp > 0.6666 THEN class = 0
-----
else: # if (dteday > 165.0000)
    if (hum <= 0.6100):
        THEN class = 0 (samples = 289.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum > 0.5900 AND dteday
<= 263.0000 AND hum <= 0.7200 AND windspeed <= 0.2090 AND dteday > 165.0000 AND
hum <= 0.6100 THEN class = 0
-----
else: # if (hum > 0.6100)
    if (hum <= 0.6500):
        if (dteday <= 197.0000):
            THEN class = 0 (samples = 311.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum > 0.5900 AND dteday
<= 263.0000 AND hum <= 0.7200 AND windspeed <= 0.2090 AND dteday > 165.0000 AND
hum > 0.6100 AND hum <= 0.6500 AND dteday <= 197.0000 THEN class = 0
-----
else: # if (dteday > 197.0000)
    if (windspeed <= 0.1641):
        THEN class = 0 (samples = 329.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum > 0.5900 AND dteday
<= 263.0000 AND hum <= 0.7200 AND windspeed <= 0.2090 AND dteday > 165.0000 AND
hum > 0.6100 AND hum <= 0.6500 AND dteday > 197.0000 AND windspeed <= 0.1641
THEN class = 0
-----
else: # if (windspeed > 0.1641)
    THEN class = 0 (samples = 325.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum > 0.5900 AND dteday
<= 263.0000 AND hum <= 0.7200 AND windspeed <= 0.2090 AND dteday > 165.0000 AND
hum > 0.6100 AND hum <= 0.6500 AND dteday > 197.0000 AND windspeed > 0.1641 THEN
class = 0
-----
else: # if (hum > 0.6500)

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        if (hum <= 0.6750):
            if (windspeed <= 0.1791):
                THEN class = 0 (samples = 347.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum > 0.5900 AND dteday
<= 263.0000 AND hum <= 0.7200 AND windspeed <= 0.2090 AND dteday > 165.0000 AND
hum > 0.6100 AND hum > 0.6500 AND hum <= 0.6750 AND windspeed <= 0.1791 THEN
class = 0
-----
            else: # if (windspeed > 0.1791)
                THEN class = 0 (samples = 356.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum > 0.5900 AND dteday
<= 263.0000 AND hum <= 0.7200 AND windspeed <= 0.2090 AND dteday > 165.0000 AND
hum > 0.6100 AND hum > 0.6500 AND hum <= 0.6750 AND windspeed > 0.1791 THEN
class = 0
-----
            else: # if (hum > 0.6750)
                if (dteday <= 245.5000):
                    THEN class = 0 (samples = 339.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum > 0.5900 AND dteday
<= 263.0000 AND hum <= 0.7200 AND windspeed <= 0.2090 AND dteday > 165.0000 AND
hum > 0.6100 AND hum > 0.6500 AND hum > 0.6750 AND dteday <= 245.5000 THEN class
= 0
-----
                    else: # if (dteday > 245.5000)
                        if (windspeed <= 0.1493):
                            THEN class = 0 (samples = 333.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum > 0.5900 AND dteday
<= 263.0000 AND hum <= 0.7200 AND windspeed <= 0.2090 AND dteday > 165.0000 AND
hum > 0.6100 AND hum > 0.6500 AND hum > 0.6750 AND dteday > 245.5000 AND
windspeed <= 0.1493 THEN class = 0
-----
                        else: # if (windspeed > 0.1493)
                            THEN class = 0 (samples = 328.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum > 0.5900 AND dteday
<= 263.0000 AND hum <= 0.7200 AND windspeed <= 0.2090 AND dteday > 165.0000 AND
hum > 0.6100 AND hum > 0.6500 AND hum > 0.6750 AND dteday > 245.5000 AND
windspeed > 0.1493 THEN class = 0
-----

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else: # if (windspeed > 0.2090)
    if (hr <= 18.5000):
        if (windspeed <= 0.2911):
            if (windspeed <= 0.2388):
                if (dteday <= 245.5000):
                    THEN class = 0 (samples = 371.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum > 0.5900 AND dteday
<= 263.0000 AND hum <= 0.7200 AND windspeed > 0.2090 AND hr <= 18.5000 AND
windspeed <= 0.2911 AND windspeed <= 0.2388 AND dteday <= 245.5000 THEN class =
0
-----

else: # if (dteday > 245.5000)
    THEN class = 0 (samples = 376.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum > 0.5900 AND dteday
<= 263.0000 AND hum <= 0.7200 AND windspeed > 0.2090 AND hr <= 18.5000 AND
windspeed <= 0.2911 AND windspeed <= 0.2388 AND dteday > 245.5000 THEN class = 0
-----

else: # if (windspeed > 0.2388)
    if (windspeed <= 0.2686):
        THEN class = 0 (samples = 385.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum > 0.5900 AND dteday
<= 263.0000 AND hum <= 0.7200 AND windspeed > 0.2090 AND hr <= 18.5000 AND
windspeed <= 0.2911 AND windspeed > 0.2388 AND windspeed <= 0.2686 THEN class =
0
-----

else: # if (windspeed > 0.2686)
    THEN class = 0 (samples = 383.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum > 0.5900 AND dteday
<= 263.0000 AND hum <= 0.7200 AND windspeed > 0.2090 AND hr <= 18.5000 AND
windspeed <= 0.2911 AND windspeed > 0.2388 AND windspeed > 0.2686 THEN class = 0
-----

else: # if (windspeed > 0.2911)
    if (temp <= 0.6700):
        THEN class = 0 (samples = 331.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum > 0.5900 AND dteday
<= 263.0000 AND hum <= 0.7200 AND windspeed > 0.2090 AND hr <= 18.5000 AND
windspeed > 0.2911 AND temp <= 0.6700 THEN class = 0
-----

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else: # if (temp > 0.6700)
    THEN class = 0 (samples = 339.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum > 0.5900 AND dteday
<= 263.0000 AND hum <= 0.7200 AND windspeed > 0.2090 AND hr <= 18.5000 AND
windspeed > 0.2911 AND temp > 0.6700 THEN class = 0
-----
else: # if (hr > 18.5000)
    THEN class = 0 (samples = 282.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum > 0.5900 AND dteday
<= 263.0000 AND hum <= 0.7200 AND windspeed > 0.2090 AND hr > 18.5000 THEN class
= 0
-----
else: # if (hum > 0.7200)
    if (dteday <= 155.0000):
        if (hr <= 17.5000):
            THEN class = 0 (samples = 392.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum > 0.5900 AND dteday
<= 263.0000 AND hum > 0.7200 AND dteday <= 155.0000 AND hr <= 17.5000 THEN class
= 0
-----
else: # if (hr > 17.5000)
    if (atemp <= 0.5379):
        THEN class = 0 (samples = 237.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum > 0.5900 AND dteday
<= 263.0000 AND hum > 0.7200 AND dteday <= 155.0000 AND hr > 17.5000 AND atemp
<= 0.5379 THEN class = 0
-----
else: # if (atemp > 0.5379)
    if (mnth <= 4.5000):
        THEN class = 0 (samples = 376.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum > 0.5900 AND dteday
<= 263.0000 AND hum > 0.7200 AND dteday <= 155.0000 AND hr > 17.5000 AND atemp >
0.5379 AND mnth <= 4.5000 THEN class = 0
-----
else: # if (mnth > 4.5000)
    if (hr <= 18.5000):
        THEN class = 0 (samples = 328.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000

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AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum > 0.5900 AND dteday
<= 263.0000 AND hum > 0.7200 AND dteday <= 155.0000 AND hr > 17.5000 AND atemp >
0.5379 AND mnth > 4.5000 AND hr <= 18.5000 THEN class = 0
-----

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```

else: # if (hr > 18.5000)
      THEN class = 0 (samples = 287.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum > 0.5900 AND dteday
<= 263.0000 AND hum > 0.7200 AND dteday <= 155.0000 AND hr > 17.5000 AND atemp >
0.5379 AND mnth > 4.5000 AND hr > 18.5000 THEN class = 0
-----

```

```

else: # if (dteday > 155.0000)
      if (dteday <= 221.0000):
        if (hr <= 17.5000):
          THEN class = 0 (samples = 194.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum > 0.5900 AND dteday
<= 263.0000 AND hum > 0.7200 AND dteday > 155.0000 AND dteday <= 221.0000 AND hr
<= 17.5000 THEN class = 0
-----

```

```

else: # if (hr > 17.5000)
      if (windspeed <= 0.1343):
        if (season <= 2.5000):
          THEN class = 0 (samples = 223.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum > 0.5900 AND dteday
<= 263.0000 AND hum > 0.7200 AND dteday > 155.0000 AND dteday <= 221.0000 AND hr
> 17.5000 AND windspeed <= 0.1343 AND season <= 2.5000 THEN class = 0
-----

```

```

else: # if (season > 2.5000)
      THEN class = 0 (samples = 229.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum > 0.5900 AND dteday
<= 263.0000 AND hum > 0.7200 AND dteday > 155.0000 AND dteday <= 221.0000 AND hr
> 17.5000 AND windspeed <= 0.1343 AND season > 2.5000 THEN class = 0
-----

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else: # if (windspeed > 0.1343)
      THEN class = 0 (samples = 256.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum > 0.5900 AND dteday
<= 263.0000 AND hum > 0.7200 AND dteday > 155.0000 AND dteday <= 221.0000 AND hr
> 17.5000 AND windspeed > 0.1343 THEN class = 0

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-----
else: # if (dteday > 221.0000)
    if (temp <= 0.7100):
        if (mnth <= 8.5000):
            THEN class = 0 (samples = 292.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum > 0.5900 AND dteday
<= 263.0000 AND hum > 0.7200 AND dteday > 155.0000 AND dteday > 221.0000 AND
temp <= 0.7100 AND mnth <= 8.5000 THEN class = 0
-----

else: # if (mnth > 8.5000)
    THEN class = 0 (samples = 295.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum > 0.5900 AND dteday
<= 263.0000 AND hum > 0.7200 AND dteday > 155.0000 AND dteday > 221.0000 AND
temp <= 0.7100 AND mnth > 8.5000 THEN class = 0
-----

else: # if (temp > 0.7100)
    if (dteday <= 224.5000):
        THEN class = 0 (samples = 269.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum > 0.5900 AND dteday
<= 263.0000 AND hum > 0.7200 AND dteday > 155.0000 AND dteday > 221.0000 AND
temp > 0.7100 AND dteday <= 224.5000 THEN class = 0
-----

else: # if (dteday > 224.5000)
    THEN class = 0 (samples = 259.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum > 0.5900 AND dteday
<= 263.0000 AND hum > 0.7200 AND dteday > 155.0000 AND dteday > 221.0000 AND
temp > 0.7100 AND dteday > 224.5000 THEN class = 0
-----

else: # if (dteday > 263.0000)
    if (temp <= 0.5900):
        THEN class = 0 (samples = 302.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum > 0.5900 AND dteday
> 263.0000 AND temp <= 0.5900 THEN class = 0
-----

else: # if (temp > 0.5900)
    if (hr <= 17.5000):
        if (mnth <= 9.5000):
            THEN class = 0 (samples = 426.0)

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```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum > 0.5900 AND dteday
> 263.0000 AND temp > 0.5900 AND hr <= 17.5000 AND mnth <= 9.5000 THEN class = 0
-----

        else: # if (mnth > 9.5000)
            THEN class = 0 (samples = 438.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum > 0.5900 AND dteday
> 263.0000 AND temp > 0.5900 AND hr <= 17.5000 AND mnth > 9.5000 THEN class = 0
-----

        else: # if (hr > 17.5000)
            if (atemp <= 0.6136):
                THEN class = 0 (samples = 400.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum > 0.5900 AND dteday
> 263.0000 AND temp > 0.5900 AND hr > 17.5000 AND atemp <= 0.6136 THEN class = 0
-----

        else: # if (atemp > 0.6136)
            THEN class = 0 (samples = 404.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp <= 0.7500 AND hum > 0.5900 AND dteday
> 263.0000 AND temp > 0.5900 AND hr > 17.5000 AND atemp > 0.6136 THEN class = 0
-----

        else: # if (atemp > 0.7500)
            if (atemp <= 0.7954):
                if (hr <= 17.5000):
                    if (weekday <= 0.5000):
                        THEN class = 0 (samples = 320.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp > 0.7500 AND atemp <= 0.7954 AND hr
<= 17.5000 AND weekday <= 0.5000 THEN class = 0
-----

        else: # if (weekday > 0.5000)
            if (windspeed <= 0.1642):
                THEN class = 0 (samples = 302.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp > 0.7500 AND atemp <= 0.7954 AND hr
<= 17.5000 AND weekday > 0.5000 AND windspeed <= 0.1642 THEN class = 0
-----

        else: # if (windspeed > 0.1642)
            THEN class = 0 (samples = 304.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000

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AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp > 0.7500 AND atemp <= 0.7954 AND hr
<= 17.5000 AND weekday > 0.5000 AND windspeed > 0.1642 THEN class = 0
-----

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        else: # if (hr > 17.5000)
            if (season <= 2.5000):
                THEN class = 0 (samples = 249.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp > 0.7500 AND atemp <= 0.7954 AND hr >
17.5000 AND season <= 2.5000 THEN class = 0
-----

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        else: # if (season > 2.5000)
            if (windspeed <= 0.3060):
                if (atemp <= 0.7727):
                    THEN class = 0 (samples = 299.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp > 0.7500 AND atemp <= 0.7954 AND hr >
17.5000 AND season > 2.5000 AND windspeed <= 0.3060 AND atemp <= 0.7727 THEN
class = 0
-----

```

```

        else: # if (atemp > 0.7727)
            THEN class = 0 (samples = 304.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp > 0.7500 AND atemp <= 0.7954 AND hr >
17.5000 AND season > 2.5000 AND windspeed <= 0.3060 AND atemp > 0.7727 THEN
class = 0
-----

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```

        else: # if (windspeed > 0.3060)
            THEN class = 0 (samples = 274.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp > 0.7500 AND atemp <= 0.7954 AND hr >
17.5000 AND season > 2.5000 AND windspeed > 0.3060 THEN class = 0
-----

```

```

        else: # if (atemp > 0.7954)
            if (weekday <= 3.0000):
                if (atemp <= 0.8181):
                    THEN class = 0 (samples = 240.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp > 0.7500 AND atemp > 0.7954 AND
weekday <= 3.0000 AND atemp <= 0.8181 THEN class = 0
-----

```

```

        else: # if (atemp > 0.8181)
            THEN class = 0 (samples = 249.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp > 0.7500 AND atemp > 0.7954 AND
weekday <= 3.0000 AND atemp > 0.8181 THEN class = 0
-----

```

```

else: # if (weekday > 3.0000)
    if (atemp <= 0.8409):
        THEN class = 0 (samples = 217.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp > 0.7500 AND atemp > 0.7954 AND
weekday > 3.0000 AND atemp <= 0.8409 THEN class = 0
-----

```

```

else: # if (atemp > 0.8409)
    if (windspeed <= 0.1791):
        THEN class = 0 (samples = 197.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp > 0.7500 AND atemp > 0.7954 AND
weekday > 3.0000 AND atemp > 0.8409 AND windspeed <= 0.1791 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1791)
    THEN class = 0 (samples = 196.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum <= 0.7850 AND atemp > 0.5228 AND atemp > 0.7500 AND atemp > 0.7954 AND
weekday > 3.0000 AND atemp > 0.8409 AND windspeed > 0.1791 THEN class = 0
-----

```

```

else: # if (hum > 0.7850)
    if (windspeed <= 0.3359):
        if (holiday <= 0.5000):
            if (dteday <= 225.0000):
                if (mnth <= 6.5000):
                    if (weekday <= 3.0000):
                        if (mnth <= 5.5000):
                            if (hr <= 18.0000):
                                THEN class = 0 (samples = 196.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum > 0.7850 AND windspeed <= 0.3359 AND holiday <= 0.5000 AND dteday <=
225.0000 AND mnth <= 6.5000 AND weekday <= 3.0000 AND mnth <= 5.5000 AND hr <=
18.0000 THEN class = 0
-----

```

```

else: # if (hr > 18.0000)
    THEN class = 0 (samples = 194.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum > 0.7850 AND windspeed <= 0.3359 AND holiday <= 0.5000 AND dteday <=

```

```

225.0000 AND mnth <= 6.5000 AND weekday <= 3.0000 AND mnth <= 5.5000 AND hr >
18.0000 THEN class = 0
-----
                else: # if (mnth > 5.5000)
                        THEN class = 0 (samples = 252.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum > 0.7850 AND windspeed <= 0.3359 AND holiday <= 0.5000 AND dteday <=
225.0000 AND mnth <= 6.5000 AND weekday <= 3.0000 AND mnth > 5.5000 THEN class =
0
-----
                else: # if (weekday > 3.0000)
                        if (weathersit <= 2.5000):
                                if (hum <= 0.8550):
                                        THEN class = 0 (samples = 283.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum > 0.7850 AND windspeed <= 0.3359 AND holiday <= 0.5000 AND dteday <=
225.0000 AND mnth <= 6.5000 AND weekday > 3.0000 AND weathersit <= 2.5000 AND
hum <= 0.8550 THEN class = 0
-----
                                else: # if (hum > 0.8550)
                                        THEN class = 0 (samples = 304.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum > 0.7850 AND windspeed <= 0.3359 AND holiday <= 0.5000 AND dteday <=
225.0000 AND mnth <= 6.5000 AND weekday > 3.0000 AND weathersit <= 2.5000 AND
hum > 0.8550 THEN class = 0
-----
                                        else: # if (weathersit > 2.5000)
                                                THEN class = 0 (samples = 248.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum > 0.7850 AND windspeed <= 0.3359 AND holiday <= 0.5000 AND dteday <=
225.0000 AND mnth <= 6.5000 AND weekday > 3.0000 AND weathersit > 2.5000 THEN
class = 0
-----
                                                else: # if (mnth > 6.5000)
                                                        if (weathersit <= 1.5000):
                                                                THEN class = 0 (samples = 228.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum > 0.7850 AND windspeed <= 0.3359 AND holiday <= 0.5000 AND dteday <=
225.0000 AND mnth > 6.5000 AND weathersit <= 1.5000 THEN class = 0
-----
                                                                else: # if (weathersit > 1.5000)
                                                                        if (temp <= 0.7300):
                                                                                if (atemp <= 0.6591):

```

```

                                THEN class = 0 (samples = 183.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum > 0.7850 AND windspeed <= 0.3359 AND holiday <= 0.5000 AND dteday <=
225.0000 AND mnth > 6.5000 AND weathersit > 1.5000 AND temp <= 0.7300 AND atemp
<= 0.6591 THEN class = 0
-----
                                else: # if (atemp > 0.6591)
                                THEN class = 0 (samples = 171.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum > 0.7850 AND windspeed <= 0.3359 AND holiday <= 0.5000 AND dteday <=
225.0000 AND mnth > 6.5000 AND weathersit > 1.5000 AND temp <= 0.7300 AND atemp
> 0.6591 THEN class = 0
-----
                                else: # if (temp > 0.7300)
                                THEN class = 0 (samples = 149.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum > 0.7850 AND windspeed <= 0.3359 AND holiday <= 0.5000 AND dteday <=
225.0000 AND mnth > 6.5000 AND weathersit > 1.5000 AND temp > 0.7300 THEN class
= 0
-----
                                else: # if (dteday > 225.0000)
                                if (hr <= 17.5000):
                                THEN class = 0 (samples = 270.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum > 0.7850 AND windspeed <= 0.3359 AND holiday <= 0.5000 AND dteday > 225.0000
AND hr <= 17.5000 THEN class = 0
-----
                                else: # if (hr > 17.5000)
                                if (dteday <= 266.5000):
                                if (temp <= 0.6700):
                                THEN class = 0 (samples = 308.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum > 0.7850 AND windspeed <= 0.3359 AND holiday <= 0.5000 AND dteday > 225.0000
AND hr > 17.5000 AND dteday <= 266.5000 AND temp <= 0.6700 THEN class = 0
-----
                                else: # if (temp > 0.6700)
                                THEN class = 0 (samples = 311.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum > 0.7850 AND windspeed <= 0.3359 AND holiday <= 0.5000 AND dteday > 225.0000
AND hr > 17.5000 AND dteday <= 266.5000 AND temp > 0.6700 THEN class = 0
-----
                                else: # if (dteday > 266.5000)

```



```

                                THEN class = 0 (samples = 329.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum > 0.7850 AND windspeed <= 0.3359 AND holiday <= 0.5000 AND dteday > 225.0000
AND hr > 17.5000 AND dteday > 266.5000 THEN class = 0
-----
                                else: # if (holiday > 0.5000)
                                    if (hr <= 18.5000):
                                        if (windspeed <= 0.0970):
                                            THEN class = 0 (samples = 123.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum > 0.7850 AND windspeed <= 0.3359 AND holiday > 0.5000 AND hr <= 18.5000 AND
windspeed <= 0.0970 THEN class = 0
-----
                                else: # if (windspeed > 0.0970)
                                    THEN class = 0 (samples = 114.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum > 0.7850 AND windspeed <= 0.3359 AND holiday > 0.5000 AND hr <= 18.5000 AND
windspeed > 0.0970 THEN class = 0
-----
                                else: # if (hr > 18.5000)
                                    THEN class = 0 (samples = 175.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum > 0.7850 AND windspeed <= 0.3359 AND holiday > 0.5000 AND hr > 18.5000 THEN
class = 0
-----
                                else: # if (windspeed > 0.3359)
                                    if (atemp <= 0.6364):
                                        if (hr <= 18.5000):
                                            if (weathersit <= 2.5000):
                                                THEN class = 0 (samples = 38.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum > 0.7850 AND windspeed > 0.3359 AND atemp <= 0.6364 AND hr <= 18.5000 AND
weathersit <= 2.5000 THEN class = 0
-----
                                else: # if (weathersit > 2.5000)
                                    if (dteday <= 171.5000):
                                        THEN class = 0 (samples = 15.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum > 0.7850 AND windspeed > 0.3359 AND atemp <= 0.6364 AND hr <= 18.5000 AND
weathersit > 2.5000 AND dteday <= 171.5000 THEN class = 0
-----
                                else: # if (dteday > 171.5000)

```

```

                                THEN class = 0 (samples = 16.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum > 0.7850 AND windspeed > 0.3359 AND atemp <= 0.6364 AND hr <= 18.5000 AND
weathersit > 2.5000 AND dteday > 171.5000 THEN class = 0
-----
                                else: # if (hr > 18.5000)
                                    THEN class = 0 (samples = 71.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum > 0.7850 AND windspeed > 0.3359 AND atemp <= 0.6364 AND hr > 18.5000 THEN
class = 0
-----
                                else: # if (atemp > 0.6364)
                                    THEN class = 0 (samples = 211.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday <= 0.5000 AND
hum > 0.7850 AND windspeed > 0.3359 AND atemp > 0.6364 THEN class = 0
-----
                                else: # if (workingday > 0.5000)
                                    if (hr <= 18.5000):
                                        if (hum <= 0.8600):
                                            if (dteday <= 108.5000):
                                                if (dteday <= 86.5000):
                                                    if (weathersit <= 1.5000):
                                                        if (hum <= 0.2850):
                                                            THEN class = 0 (samples = 268.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday <= 108.5000 AND dteday <= 86.5000 AND
weathersit <= 1.5000 AND hum <= 0.2850 THEN class = 0
-----
                                else: # if (hum > 0.2850)
                                    if (weekday <= 4.5000):
                                        if (season <= 1.5000):
                                            THEN class = 0 (samples = 313.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday <= 108.5000 AND dteday <= 86.5000 AND
weathersit <= 1.5000 AND hum > 0.2850 AND weekday <= 4.5000 AND season <= 1.5000
THEN class = 0
-----
                                else: # if (season > 1.5000)
                                    if (hum <= 0.4300):
                                        THEN class = 0 (samples = 307.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday <= 108.5000 AND dteday <= 86.5000 AND

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weathersit <= 1.5000 AND hum > 0.2850 AND weekday <= 4.5000 AND season > 1.5000
AND hum <= 0.4300 THEN class = 0
-----
                else: # if (hum > 0.4300)
                        THEN class = 0 (samples = 312.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday <= 108.5000 AND dteday <= 86.5000 AND
weathersit <= 1.5000 AND hum > 0.2850 AND weekday <= 4.5000 AND season > 1.5000
AND hum > 0.4300 THEN class = 0
-----
                else: # if (weekday > 4.5000)
                        if (mnth <= 2.5000):
                                THEN class = 0 (samples = 327.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday <= 108.5000 AND dteday <= 86.5000 AND
weathersit <= 1.5000 AND hum > 0.2850 AND weekday > 4.5000 AND mnth <= 2.5000
THEN class = 0
-----
                        else: # if (mnth > 2.5000)
                                if (windspeed <= 0.2463):
                                        THEN class = 0 (samples = 331.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday <= 108.5000 AND dteday <= 86.5000 AND
weathersit <= 1.5000 AND hum > 0.2850 AND weekday > 4.5000 AND mnth > 2.5000 AND
windspeed <= 0.2463 THEN class = 0
-----
                                else: # if (windspeed > 0.2463)
                                        THEN class = 0 (samples = 332.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday <= 108.5000 AND dteday <= 86.5000 AND
weathersit <= 1.5000 AND hum > 0.2850 AND weekday > 4.5000 AND mnth > 2.5000 AND
windspeed > 0.2463 THEN class = 0
-----
                        else: # if (weathersit > 1.5000)
                                if (hum <= 0.5300):
                                        THEN class = 0 (samples = 222.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday <= 108.5000 AND dteday <= 86.5000 AND
weathersit > 1.5000 AND hum <= 0.5300 THEN class = 0
-----
                                else: # if (hum > 0.5300)
                                        if (hum <= 0.6800):
                                                THEN class = 0 (samples = 272.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday <= 108.5000 AND dteday <= 86.5000 AND
weathersit > 1.5000 AND hum > 0.5300 AND hum <= 0.6800 THEN class = 0
-----

```

```

else: # if (hum > 0.6800)

```

```

    THEN class = 0 (samples = 276.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday <= 108.5000 AND dteday <= 86.5000 AND
weathersit > 1.5000 AND hum > 0.5300 AND hum > 0.6800 THEN class = 0
-----

```

```

else: # if (dteday > 86.5000)

```

```

    if (atemp <= 0.5152):

```

```

        if (hr <= 17.5000):

```

```

            if (dteday <= 95.5000):

```

```

                THEN class = 0 (samples = 356.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday <= 108.5000 AND dteday > 86.5000 AND
atemp <= 0.5152 AND hr <= 17.5000 AND dteday <= 95.5000 THEN class = 0
-----

```

```

else: # if (dteday > 95.5000)

```

```

    THEN class = 0 (samples = 343.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday <= 108.5000 AND dteday > 86.5000 AND
atemp <= 0.5152 AND hr <= 17.5000 AND dteday > 95.5000 THEN class = 0
-----

```

```

else: # if (hr > 17.5000)

```

```

    if (temp <= 0.5000):

```

```

        THEN class = 0 (samples = 333.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday <= 108.5000 AND dteday > 86.5000 AND
atemp <= 0.5152 AND hr > 17.5000 AND temp <= 0.5000 THEN class = 0
-----

```

```

else: # if (temp > 0.5000)

```

```

    THEN class = 0 (samples = 325.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday <= 108.5000 AND dteday > 86.5000 AND
atemp <= 0.5152 AND hr > 17.5000 AND temp > 0.5000 THEN class = 0
-----

```

```

else: # if (atemp > 0.5152)

```

```

    if (hum <= 0.3950):

```

```

        if (weathersit <= 1.5000):

```

```

            if (hr <= 17.5000):

```

```

                                THEN class = 0 (samples = 366.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday <= 108.5000 AND dteday > 86.5000 AND
atemp > 0.5152 AND hum <= 0.3950 AND weathersit <= 1.5000 AND hr <= 17.5000 THEN
class = 0
-----

                                else: # if (hr > 17.5000)
                                THEN class = 0 (samples = 362.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday <= 108.5000 AND dteday > 86.5000 AND
atemp > 0.5152 AND hum <= 0.3950 AND weathersit <= 1.5000 AND hr > 17.5000 THEN
class = 0
-----

                                else: # if (weathersit > 1.5000)
                                THEN class = 0 (samples = 386.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday <= 108.5000 AND dteday > 86.5000 AND
atemp > 0.5152 AND hum <= 0.3950 AND weathersit > 1.5000 THEN class = 0
-----

                                else: # if (hum > 0.3950)
                                if (hum <= 0.5000):
                                if (temp <= 0.6600):
                                THEN class = 0 (samples = 428.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday <= 108.5000 AND dteday > 86.5000 AND
atemp > 0.5152 AND hum > 0.3950 AND hum <= 0.5000 AND temp <= 0.6600 THEN class
= 0
-----

                                else: # if (temp > 0.6600)
                                THEN class = 0 (samples = 452.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday <= 108.5000 AND dteday > 86.5000 AND
atemp > 0.5152 AND hum > 0.3950 AND hum <= 0.5000 AND temp > 0.6600 THEN class =
0
-----

                                else: # if (hum > 0.5000)
                                if (hr <= 17.5000):
                                THEN class = 0 (samples = 411.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday <= 108.5000 AND dteday > 86.5000 AND
atemp > 0.5152 AND hum > 0.3950 AND hum > 0.5000 AND hr <= 17.5000 THEN class =
0

```

```

-----
else: # if (hr > 17.5000)
    THEN class = 0 (samples = 383.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday <= 108.5000 AND dteday > 86.5000 AND
atemp > 0.5152 AND hum > 0.3950 AND hum > 0.5000 AND hr > 17.5000 THEN class = 0
-----

```

```

else: # if (dteday > 108.5000)
    if (atemp <= 0.4924):
        if (windspeed <= 0.4254):
            if (weekday <= 4.5000):
                if (weekday <= 1.5000):
                    THEN class = 0 (samples = 528.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp <= 0.4924 AND
windspeed <= 0.4254 AND weekday <= 4.5000 AND weekday <= 1.5000 THEN class = 0
-----

```

```

else: # if (weekday > 1.5000)
    if (windspeed <= 0.3060):
        if (windspeed <= 0.1119):
            THEN class = 0 (samples = 498.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp <= 0.4924 AND
windspeed <= 0.4254 AND weekday <= 4.5000 AND weekday > 1.5000 AND windspeed <=
0.3060 AND windspeed <= 0.1119 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1119)
    if (temp <= 0.4900):
        THEN class = 0 (samples = 462.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp <= 0.4924 AND
windspeed <= 0.4254 AND weekday <= 4.5000 AND weekday > 1.5000 AND windspeed <=
0.3060 AND windspeed > 0.1119 AND temp <= 0.4900 THEN class = 0
-----

```

```

else: # if (temp > 0.4900)
    if (hr <= 17.5000):
        THEN class = 0 (samples = 451.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp <= 0.4924 AND
windspeed <= 0.4254 AND weekday <= 4.5000 AND weekday > 1.5000 AND windspeed <=
0.3060 AND windspeed > 0.1119 AND temp > 0.4900 AND hr <= 17.5000 THEN class = 0
-----

```

```

else: # if (hr > 17.5000)

```

```

                                THEN class = 0 (samples = 452.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp <= 0.4924 AND
windspeed <= 0.4254 AND weekday <= 4.5000 AND weekday > 1.5000 AND windspeed <=
0.3060 AND windspeed > 0.1119 AND temp > 0.4900 AND hr > 17.5000 THEN class = 0
-----
                                else: # if (windspeed > 0.3060)
                                    if (yr <= 0.5000):
                                        THEN class = 0 (samples = 494.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp <= 0.4924 AND
windspeed <= 0.4254 AND weekday <= 4.5000 AND weekday > 1.5000 AND windspeed >
0.3060 AND yr <= 0.5000 THEN class = 0
-----
                                else: # if (yr > 0.5000)
                                    THEN class = 0 (samples = 525.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp <= 0.4924 AND
windspeed <= 0.4254 AND weekday <= 4.5000 AND weekday > 1.5000 AND windspeed >
0.3060 AND yr > 0.5000 THEN class = 0
-----
                                else: # if (weekday > 4.5000)
                                    if (yr <= 0.5000):
                                        THEN class = 0 (samples = 184.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp <= 0.4924 AND
windspeed <= 0.4254 AND weekday > 4.5000 AND yr <= 0.5000 THEN class = 0
-----
                                else: # if (yr > 0.5000)
                                    THEN class = 0 (samples = 419.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp <= 0.4924 AND
windspeed <= 0.4254 AND weekday > 4.5000 AND yr > 0.5000 THEN class = 0
-----
                                else: # if (windspeed > 0.4254)
                                    if (temp <= 0.4900):
                                        if (hum <= 0.7450):
                                            if (dteday <= 278.0000):
                                                THEN class = 0 (samples = 244.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp <= 0.4924 AND
windspeed > 0.4254 AND temp <= 0.4900 AND hum <= 0.7450 AND dteday <= 278.0000

```

THEN class = 0

```
-----
                                else: # if (dteday > 278.0000)
                                    THEN class = 0 (samples = 240.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp <= 0.4924 AND
windspeed > 0.4254 AND temp <= 0.4900 AND hum <= 0.7450 AND dteday > 278.0000
THEN class = 0
-----
```

```
                                else: # if (hum > 0.7450)
                                    THEN class = 0 (samples = 261.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp <= 0.4924 AND
windspeed > 0.4254 AND temp <= 0.4900 AND hum > 0.7450 THEN class = 0
-----
```

```
                                else: # if (temp > 0.4900)
                                    THEN class = 0 (samples = 322.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp <= 0.4924 AND
windspeed > 0.4254 AND temp > 0.4900 THEN class = 0
-----
```

```
                                else: # if (atemp > 0.4924)
                                    if (hum <= 0.7850):
                                        if (atemp <= 0.8106):
                                            if (weekday <= 4.5000):
                                                if (dteday <= 151.5000):
                                                    if (hum <= 0.5050):
                                                        if (weekday <= 2.5000):
                                                            if (hr <= 17.5000):
                                                                if (dteday <= 128.5000):
                                                                    THEN class = 0 (samples = 598.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday <= 151.5000 AND
hum <= 0.5050 AND weekday <= 2.5000 AND hr <= 17.5000 AND dteday <= 128.5000
THEN class = 0
-----
```

```
                                else: # if (dteday > 128.5000)
                                    THEN class = 0 (samples = 611.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday <= 151.5000 AND
hum <= 0.5050 AND weekday <= 2.5000 AND hr <= 17.5000 AND dteday > 128.5000 THEN
```



```

class = 0
-----
else: # if (hr > 17.5000)
    if (temp <= 0.6300):
        THEN class = 0 (samples = 524.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday <= 151.5000 AND
hum <= 0.5050 AND weekday <= 2.5000 AND hr > 17.5000 AND temp <= 0.6300 THEN
class = 0
-----
else: # if (temp > 0.6300)
    if (temp <= 0.6700):
        THEN class = 0 (samples = 550.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday <= 151.5000 AND
hum <= 0.5050 AND weekday <= 2.5000 AND hr > 17.5000 AND temp > 0.6300 AND temp
<= 0.6700 THEN class = 0
-----
else: # if (temp > 0.6700)
    THEN class = 0 (samples = 544.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday <= 151.5000 AND
hum <= 0.5050 AND weekday <= 2.5000 AND hr > 17.5000 AND temp > 0.6300 AND temp
> 0.6700 THEN class = 0
-----
else: # if (weekday > 2.5000)
    if (windspeed <= 0.1941):
        THEN class = 0 (samples = 259.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday <= 151.5000 AND
hum <= 0.5050 AND weekday > 2.5000 AND windspeed <= 0.1941 THEN class = 0
-----
else: # if (windspeed > 0.1941)
    if (hum <= 0.4850):
        if (dteday <= 120.5000):
            if (dteday <= 113.0000):
                if (windspeed <= 0.3881):
                    THEN class = 0 (samples = 441.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND

```

```

hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday <= 151.5000 AND
hum <= 0.5050 AND weekday > 2.5000 AND windspeed > 0.1941 AND hum <= 0.4850 AND
dteday <= 120.5000 AND dteday <= 113.0000 AND windspeed <= 0.3881 THEN class = 0
-----

```

```

else: # if (windspeed > 0.3881)

```

```

    THEN class = 0 (samples = 432.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday <= 151.5000 AND
hum <= 0.5050 AND weekday > 2.5000 AND windspeed > 0.1941 AND hum <= 0.4850 AND
dteday <= 120.5000 AND dteday <= 113.0000 AND windspeed > 0.3881 THEN class = 0
-----

```

```

else: # if (dteday > 113.0000)

```

```

    THEN class = 0 (samples = 455.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday <= 151.5000 AND
hum <= 0.5050 AND weekday > 2.5000 AND windspeed > 0.1941 AND hum <= 0.4850 AND
dteday <= 120.5000 AND dteday > 113.0000 THEN class = 0
-----

```

```

else: # if (dteday > 120.5000)

```

```

    if (dteday <= 134.5000):

```

```

        if (hr <= 17.5000):

```

```

            THEN class = 0 (samples = 533.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday <= 151.5000 AND
hum <= 0.5050 AND weekday > 2.5000 AND windspeed > 0.1941 AND hum <= 0.4850 AND
dteday > 120.5000 AND dteday <= 134.5000 AND hr <= 17.5000 THEN class = 0
-----

```

```

else: # if (hr > 17.5000)

```

```

    THEN class = 0 (samples = 520.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday <= 151.5000 AND
hum <= 0.5050 AND weekday > 2.5000 AND windspeed > 0.1941 AND hum <= 0.4850 AND
dteday > 120.5000 AND dteday <= 134.5000 AND hr > 17.5000 THEN class = 0
-----

```

```

else: # if (dteday > 134.5000)

```

```

    if (windspeed <= 0.2911):

```

```

        THEN class = 0 (samples = 494.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND

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```

hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday <= 151.5000 AND
hum <= 0.5050 AND weekday > 2.5000 AND windspeed > 0.1941 AND hum <= 0.4850 AND
dteday > 120.5000 AND dteday > 134.5000 AND windspeed <= 0.2911 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2911)
    if (hr <= 17.5000):
        THEN class = 0 (samples =

```

486.0)

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday <= 151.5000 AND
hum <= 0.5050 AND weekday > 2.5000 AND windspeed > 0.1941 AND hum <= 0.4850 AND
dteday > 120.5000 AND dteday > 134.5000 AND windspeed > 0.2911 AND hr <= 17.5000
THEN class = 0
-----

```

```

else: # if (hr > 17.5000)
    THEN class = 0 (samples =

```

478.0)

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday <= 151.5000 AND
hum <= 0.5050 AND weekday > 2.5000 AND windspeed > 0.1941 AND hum <= 0.4850 AND
dteday > 120.5000 AND dteday > 134.5000 AND windspeed > 0.2911 AND hr > 17.5000
THEN class = 0
-----

```

```

else: # if (hum > 0.4850)
    THEN class = 0 (samples = 274.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday <= 151.5000 AND
hum <= 0.5050 AND weekday > 2.5000 AND windspeed > 0.1941 AND hum > 0.4850 THEN
class = 0
-----

```

```

else: # if (hum > 0.5050)
    if (atemp <= 0.6743):
        if (hr <= 17.5000):
            if (dteday <= 126.5000):
                if (atemp <= 0.6288):
                    THEN class = 0 (samples = 537.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday <= 151.5000 AND
hum > 0.5050 AND atemp <= 0.6743 AND hr <= 17.5000 AND dteday <= 126.5000 AND

```

```

atemp <= 0.6288 THEN class = 0
-----
                                else: # if (atemp > 0.6288)
                                    if (temp <= 0.6900):
                                        THEN class = 0 (samples = 521.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday <= 151.5000 AND
hum > 0.5050 AND atemp <= 0.6743 AND hr <= 17.5000 AND dteday <= 126.5000 AND
atemp > 0.6288 AND temp <= 0.6900 THEN class = 0
-----
                                else: # if (temp > 0.6900)
                                    THEN class = 0 (samples = 517.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday <= 151.5000 AND
hum > 0.5050 AND atemp <= 0.6743 AND hr <= 17.5000 AND dteday <= 126.5000 AND
atemp > 0.6288 AND temp > 0.6900 THEN class = 0
-----
                                else: # if (dteday > 126.5000)
                                    if (windspeed <= 0.1791):
                                        if (dteday <= 137.5000):
                                            THEN class = 0 (samples = 565.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday <= 151.5000 AND
hum > 0.5050 AND atemp <= 0.6743 AND hr <= 17.5000 AND dteday > 126.5000 AND
windspeed <= 0.1791 AND dteday <= 137.5000 THEN class = 0
-----
                                else: # if (dteday > 137.5000)
                                    if (windspeed <= 0.1343):
                                        THEN class = 0 (samples = 548.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday <= 151.5000 AND
hum > 0.5050 AND atemp <= 0.6743 AND hr <= 17.5000 AND dteday > 126.5000 AND
windspeed <= 0.1791 AND dteday > 137.5000 AND windspeed <= 0.1343 THEN class = 0
-----
                                else: # if (windspeed > 0.1343)
                                    THEN class = 0 (samples = 547.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday <= 151.5000 AND

```

```
hum > 0.5050 AND atemp <= 0.6743 AND hr <= 17.5000 AND dteday > 126.5000 AND
windspeed <= 0.1791 AND dteday > 137.5000 AND windspeed > 0.1343 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1791)
    if (weekday <= 3.5000):
        if (weekday <= 2.5000):
            THEN class = 0 (samples = 604.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday <= 151.5000 AND
hum > 0.5050 AND atemp <= 0.6743 AND hr <= 17.5000 AND dteday > 126.5000 AND
windspeed > 0.1791 AND weekday <= 3.5000 AND weekday <= 2.5000 THEN class = 0
```

```
-----
else: # if (weekday > 2.5000)
    THEN class = 0 (samples = 601.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday <= 151.5000 AND
hum > 0.5050 AND atemp <= 0.6743 AND hr <= 17.5000 AND dteday > 126.5000 AND
windspeed > 0.1791 AND weekday <= 3.5000 AND weekday > 2.5000 THEN class = 0
```

```
-----
else: # if (weekday > 3.5000)
    THEN class = 0 (samples = 594.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday <= 151.5000 AND
hum > 0.5050 AND atemp <= 0.6743 AND hr <= 17.5000 AND dteday > 126.5000 AND
windspeed > 0.1791 AND weekday > 3.5000 THEN class = 0
```

```
-----
else: # if (hr > 17.5000)
    if (hum <= 0.7150):
        if (hum <= 0.6950):
            if (temp <= 0.6100):
                THEN class = 0 (samples = 480.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday <= 151.5000 AND
hum > 0.5050 AND atemp <= 0.6743 AND hr > 17.5000 AND hum <= 0.7150 AND hum <=
0.6950 AND temp <= 0.6100 THEN class = 0
```

```
-----
else: # if (temp > 0.6100)
    if (hum <= 0.5750):
        THEN class = 0 (samples = 499.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
```

```

AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday <= 151.5000 AND
hum > 0.5050 AND atemp <= 0.6743 AND hr > 17.5000 AND hum <= 0.7150 AND hum <=
0.6950 AND temp > 0.6100 AND hum <= 0.5750 THEN class = 0
-----

```

```

else: # if (hum > 0.5750)
    if (temp <= 0.7000):
        if (weathersit <= 1.5000):
            if (atemp <= 0.6213):
                THEN class = 0 (samples =
527.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday <= 151.5000 AND
hum > 0.5050 AND atemp <= 0.6743 AND hr > 17.5000 AND hum <= 0.7150 AND hum <=
0.6950 AND temp > 0.6100 AND hum > 0.5750 AND temp <= 0.7000 AND weathersit <=
1.5000 AND atemp <= 0.6213 THEN class = 0
-----

```

```

else: # if (atemp > 0.6213)
    THEN class = 0 (samples =
528.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday <= 151.5000 AND
hum > 0.5050 AND atemp <= 0.6743 AND hr > 17.5000 AND hum <= 0.7150 AND hum <=
0.6950 AND temp > 0.6100 AND hum > 0.5750 AND temp <= 0.7000 AND weathersit <=
1.5000 AND atemp > 0.6213 THEN class = 0
-----

```

```

else: # if (weathersit >
1.5000)
    THEN class = 0 (samples =
518.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday <= 151.5000 AND
hum > 0.5050 AND atemp <= 0.6743 AND hr > 17.5000 AND hum <= 0.7150 AND hum <=
0.6950 AND temp > 0.6100 AND hum > 0.5750 AND temp <= 0.7000 AND weathersit >
1.5000 THEN class = 0
-----

```

```

else: # if (temp > 0.7000)
    THEN class = 0 (samples =
517.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND

```

```

hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday <= 151.5000 AND
hum > 0.5050 AND atemp <= 0.6743 AND hr > 17.5000 AND hum <= 0.7150 AND hum <=
0.6950 AND temp > 0.6100 AND hum > 0.5750 AND temp > 0.7000 THEN class = 0
-----

```

```

else: # if (hum > 0.6950)

```

```

    THEN class = 0 (samples = 564.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday <= 151.5000 AND
hum > 0.5050 AND atemp <= 0.6743 AND hr > 17.5000 AND hum <= 0.7150 AND hum >
0.6950 THEN class = 0
-----

```

```

else: # if (hum > 0.7150)

```

```

    if (windspeed <= 0.2538):

```

```

        THEN class = 0 (samples = 489.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday <= 151.5000 AND
hum > 0.5050 AND atemp <= 0.6743 AND hr > 17.5000 AND hum > 0.7150 AND windspeed
<= 0.2538 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2538)

```

```

    THEN class = 0 (samples = 453.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday <= 151.5000 AND
hum > 0.5050 AND atemp <= 0.6743 AND hr > 17.5000 AND hum > 0.7150 AND windspeed
> 0.2538 THEN class = 0
-----

```

```

else: # if (atemp > 0.6743)

```

```

    if (hr <= 17.5000):

```

```

        if (hum <= 0.6150):

```

```

            THEN class = 0 (samples = 495.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday <= 151.5000 AND
hum > 0.5050 AND atemp > 0.6743 AND hr <= 17.5000 AND hum <= 0.6150 THEN class =
0
-----

```

```

else: # if (hum > 0.6150)

```

```

    THEN class = 0 (samples = 429.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND

```

```

hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday <= 151.5000 AND
hum > 0.5050 AND atemp > 0.6743 AND hr <= 17.5000 AND hum > 0.6150 THEN class =
0

```

```

-----
else: # if (hr > 17.5000)
      THEN class = 0 (samples = 417.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday <= 151.5000 AND
hum > 0.5050 AND atemp > 0.6743 AND hr > 17.5000 THEN class = 0

```

```

-----
else: # if (dteday > 151.5000)
      if (mnth <= 10.5000):
        if (weathersit <= 2.5000):
          if (hr <= 17.5000):
            if (windspeed <= 0.0448):
              if (dteday <= 202.0000):
                THEN class = 0 (samples = 513.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr <= 17.5000 AND windspeed <=
0.0448 AND dteday <= 202.0000 THEN class = 0

```

```

-----
else: # if (dteday > 202.0000)
      THEN class = 0 (samples = 485.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr <= 17.5000 AND windspeed <=
0.0448 AND dteday > 202.0000 THEN class = 0

```

```

-----
else: # if (windspeed > 0.0448)
      if (dteday <= 237.5000):
        if (hum <= 0.3350):
          if (windspeed <= 0.1194):
            THEN class = 0 (samples = 638.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr <= 17.5000 AND windspeed >
0.0448 AND dteday <= 237.5000 AND hum <= 0.3350 AND windspeed <= 0.1194 THEN
class = 0

```



```

-----
else: # if (windspeed > 0.1194)
    if (temp <= 0.8700):
        if (dteday <= 179.5000):
            if (weekday <= 2.0000):
                THEN class = 0 (samples =
579.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr <= 17.5000 AND windspeed >
0.0448 AND dteday <= 237.5000 AND hum <= 0.3350 AND windspeed > 0.1194 AND temp
<= 0.8700 AND dteday <= 179.5000 AND weekday <= 2.0000 THEN class = 0
-----

else: # if (weekday >
2.0000)

    if (atemp <= 0.6818):
        THEN class = 0 (samples
= 572.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr <= 17.5000 AND windspeed >
0.0448 AND dteday <= 237.5000 AND hum <= 0.3350 AND windspeed > 0.1194 AND temp
<= 0.8700 AND dteday <= 179.5000 AND weekday > 2.0000 AND atemp <= 0.6818 THEN
class = 0
-----

else: # if (atemp >
0.6818)

    THEN class = 0 (samples
= 570.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr <= 17.5000 AND windspeed >
0.0448 AND dteday <= 237.5000 AND hum <= 0.3350 AND windspeed > 0.1194 AND temp
<= 0.8700 AND dteday <= 179.5000 AND weekday > 2.0000 AND atemp > 0.6818 THEN
class = 0
-----

else: # if (dteday >
179.5000)

    if (windspeed <= 0.3134):
        if (hum <= 0.2750):
            THEN class = 0 (samples
= 584.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr <= 17.5000 AND windspeed >
0.0448 AND dteday <= 237.5000 AND hum <= 0.3350 AND windspeed > 0.1194 AND temp
<= 0.8700 AND dteday > 179.5000 AND windspeed <= 0.3134 AND hum <= 0.2750 THEN
class = 0

```

```

-----
else: # if (hum > 0.2750)
    THEN class = 0 (samples
= 582.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr <= 17.5000 AND windspeed >
0.0448 AND dteday <= 237.5000 AND hum <= 0.3350 AND windspeed > 0.1194 AND temp
<= 0.8700 AND dteday > 179.5000 AND windspeed <= 0.3134 AND hum > 0.2750 THEN
class = 0

```

```

-----
else: # if (windspeed >
0.3134)
    if (weekday <= 2.5000):
        THEN class = 0 (samples
= 591.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr <= 17.5000 AND windspeed >
0.0448 AND dteday <= 237.5000 AND hum <= 0.3350 AND windspeed > 0.1194 AND temp
<= 0.8700 AND dteday > 179.5000 AND windspeed > 0.3134 AND weekday <= 2.5000
THEN class = 0

```

```

-----
else: # if (weekday >
2.5000)
    THEN class = 0 (samples
= 594.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr <= 17.5000 AND windspeed >
0.0448 AND dteday <= 237.5000 AND hum <= 0.3350 AND windspeed > 0.1194 AND temp
<= 0.8700 AND dteday > 179.5000 AND windspeed > 0.3134 AND weekday > 2.5000 THEN
class = 0

```

```

else: # if (temp > 0.8700)
    THEN class = 0 (samples =
556.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr <= 17.5000 AND windspeed >
0.0448 AND dteday <= 237.5000 AND hum <= 0.3350 AND windspeed > 0.1194 AND temp
> 0.8700 THEN class = 0
-----
else: # if (hum > 0.3350)
    if (hum <= 0.3500):
        THEN class = 0 (samples = 472.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr <= 17.5000 AND windspeed >
0.0448 AND dteday <= 237.5000 AND hum > 0.3350 AND hum <= 0.3500 THEN class = 0
-----
else: # if (hum > 0.3500)
    if (dteday <= 192.5000):
        if (windspeed <= 0.2388):
            if (windspeed <= 0.1791):
                THEN class = 0 (samples =
604.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr <= 17.5000 AND windspeed >
0.0448 AND dteday <= 237.5000 AND hum > 0.3350 AND hum > 0.3500 AND dteday <=
192.5000 AND windspeed <= 0.2388 AND windspeed <= 0.1791 THEN class = 0
-----
else: # if (windspeed >
0.1791)
    THEN class = 0 (samples =
596.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr <= 17.5000 AND windspeed >
0.0448 AND dteday <= 237.5000 AND hum > 0.3350 AND hum > 0.3500 AND dteday <=
192.5000 AND windspeed <= 0.2388 AND windspeed > 0.1791 THEN class = 0
-----
else: # if (windspeed >

```

0.2388)

```
if (dteday <= 165.0000):  
    THEN class = 0 (samples =
```

539.0)

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND  
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum  
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND  
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr <= 17.5000 AND windspeed >  
0.0448 AND dteday <= 237.5000 AND hum > 0.3350 AND hum > 0.3500 AND dteday <=  
192.5000 AND windspeed > 0.2388 AND dteday <= 165.0000 THEN class = 0  
-----
```

```
else: # if (dteday >
```

165.0000)

```
    THEN class = 0 (samples =
```

569.0)

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND  
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum  
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND  
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr <= 17.5000 AND windspeed >  
0.0448 AND dteday <= 237.5000 AND hum > 0.3350 AND hum > 0.3500 AND dteday <=  
192.5000 AND windspeed > 0.2388 AND dteday > 165.0000 THEN class = 0  
-----
```

```
else: # if (dteday > 192.5000)  
    if (dteday <= 226.5000):  
        if (windspeed <= 0.3134):  
            if (windspeed <= 0.2911):  
                if (atemp <= 0.7122):  
                    THEN class = 0
```

(samples = 530.0)

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND  
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum  
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND  
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr <= 17.5000 AND windspeed >  
0.0448 AND dteday <= 237.5000 AND hum > 0.3350 AND hum > 0.3500 AND dteday >  
192.5000 AND dteday <= 226.5000 AND windspeed <= 0.3134 AND windspeed <= 0.2911  
AND atemp <= 0.7122 THEN class = 0  
-----
```

```
else: # if (atemp >
```

0.7122)

```
    THEN class = 0
```

(samples = 532.0)

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND  
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum  
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
```

```

mnth <= 10.5000 AND weathersit <= 2.5000 AND hr <= 17.5000 AND windspeed >
0.0448 AND dteday <= 237.5000 AND hum > 0.3350 AND hum > 0.3500 AND dteday >
192.5000 AND dteday <= 226.5000 AND windspeed <= 0.3134 AND windspeed <= 0.2911
AND atemp > 0.7122 THEN class = 0
-----

else: # if (windspeed >
0.2911)

THEN class = 0 (samples
= 514.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr <= 17.5000 AND windspeed >
0.0448 AND dteday <= 237.5000 AND hum > 0.3350 AND hum > 0.3500 AND dteday >
192.5000 AND dteday <= 226.5000 AND windspeed <= 0.3134 AND windspeed > 0.2911
THEN class = 0
-----

else: # if (windspeed >
0.3134)

if (temp <= 0.8000):
THEN class = 0 (samples
= 555.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr <= 17.5000 AND windspeed >
0.0448 AND dteday <= 237.5000 AND hum > 0.3350 AND hum > 0.3500 AND dteday >
192.5000 AND dteday <= 226.5000 AND windspeed > 0.3134 AND temp <= 0.8000 THEN
class = 0
-----

else: # if (temp >
0.8000)

if (hum <= 0.4250):
THEN class = 0

(samples = 537.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr <= 17.5000 AND windspeed >
0.0448 AND dteday <= 237.5000 AND hum > 0.3350 AND hum > 0.3500 AND dteday >
192.5000 AND dteday <= 226.5000 AND windspeed > 0.3134 AND temp > 0.8000 AND hum
<= 0.4250 THEN class = 0
-----

else: # if (hum >
0.4250)

```

```

THEN class = 0

(samples = 545.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr <= 17.5000 AND windspeed >
0.0448 AND dteday <= 237.5000 AND hum > 0.3350 AND hum > 0.3500 AND dteday >
192.5000 AND dteday <= 226.5000 AND windspeed > 0.3134 AND temp > 0.8000 AND hum
> 0.4250 THEN class = 0
-----
else: # if (dteday >
226.5000)

if (weekday <= 2.5000):
    THEN class = 0 (samples =
600.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr <= 17.5000 AND windspeed >
0.0448 AND dteday <= 237.5000 AND hum > 0.3350 AND hum > 0.3500 AND dteday >
192.5000 AND dteday > 226.5000 AND weekday <= 2.5000 THEN class = 0
-----
else: # if (weekday >
2.5000)

if (hum <= 0.5050):
    THEN class = 0 (samples
= 552.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr <= 17.5000 AND windspeed >
0.0448 AND dteday <= 237.5000 AND hum > 0.3350 AND hum > 0.3500 AND dteday >
192.5000 AND dteday > 226.5000 AND weekday > 2.5000 AND hum <= 0.5050 THEN class
= 0
-----
else: # if (hum > 0.5050)
    THEN class = 0 (samples
= 567.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr <= 17.5000 AND windspeed >
0.0448 AND dteday <= 237.5000 AND hum > 0.3350 AND hum > 0.3500 AND dteday >
192.5000 AND dteday > 226.5000 AND weekday > 2.5000 AND hum > 0.5050 THEN class

```

= 0

```
-----
else: # if (dteday > 237.5000)
    if (windspeed <= 0.1194):
        if (mnth <= 9.5000):
            THEN class = 0 (samples = 563.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr <= 17.5000 AND windspeed >
0.0448 AND dteday > 237.5000 AND windspeed <= 0.1194 AND mnth <= 9.5000 THEN
class = 0
-----
```

```
else: # if (mnth > 9.5000)
    THEN class = 0 (samples = 454.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr <= 17.5000 AND windspeed >
0.0448 AND dteday > 237.5000 AND windspeed <= 0.1194 AND mnth > 9.5000 THEN
class = 0
-----
```

```
else: # if (windspeed > 0.1194)
    if (windspeed <= 0.4030):
        if (windspeed <= 0.1492):
            if (mnth <= 9.0000):
                THEN class = 0 (samples =
608.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr <= 17.5000 AND windspeed >
0.0448 AND dteday > 237.5000 AND windspeed > 0.1194 AND windspeed <= 0.4030 AND
windspeed <= 0.1492 AND mnth <= 9.0000 THEN class = 0
-----
```

```
else: # if (mnth > 9.0000)
    if (hum <= 0.6600):
        if (hum <= 0.6200):
            THEN class = 0 (samples
= 625.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr <= 17.5000 AND windspeed >
```

```
0.0448 AND dteday > 237.5000 AND windspeed > 0.1194 AND windspeed <= 0.4030 AND
windspeed <= 0.1492 AND mnth > 9.0000 AND hum <= 0.6600 AND hum <= 0.6200 THEN
class = 0
```

```
-----
else: # if (hum > 0.6200)
      THEN class = 0 (samples
= 620.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr <= 17.5000 AND windspeed >
0.0448 AND dteday > 237.5000 AND windspeed > 0.1194 AND windspeed <= 0.4030 AND
windspeed <= 0.1492 AND mnth > 9.0000 AND hum <= 0.6600 AND hum > 0.6200 THEN
class = 0
```

```
-----
else: # if (hum > 0.6600)
      THEN class = 0 (samples =
614.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr <= 17.5000 AND windspeed >
0.0448 AND dteday > 237.5000 AND windspeed > 0.1194 AND windspeed <= 0.4030 AND
windspeed <= 0.1492 AND mnth > 9.0000 AND hum > 0.6600 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1492)
      if (weekday <= 3.5000):
        if (hum <= 0.4450):
          THEN class = 0 (samples =
611.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr <= 17.5000 AND windspeed >
0.0448 AND dteday > 237.5000 AND windspeed > 0.1194 AND windspeed <= 0.4030 AND
windspeed > 0.1492 AND weekday <= 3.5000 AND hum <= 0.4450 THEN class = 0
```

```
-----
else: # if (hum > 0.4450)
      if (dteday <= 280.0000):
        if (windspeed <=
0.3209):
          if (windspeed <=
0.1940):
            THEN class = 0
(samples = 590.0)
```



```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr <= 17.5000 AND windspeed >
0.0448 AND dteday > 237.5000 AND windspeed > 0.1194 AND windspeed <= 0.4030 AND
windspeed > 0.1492 AND weekday <= 3.5000 AND hum > 0.4450 AND dteday <= 280.0000
AND windspeed <= 0.3209 AND windspeed <= 0.1940 THEN class = 0
-----

```

```

else: # if (windspeed
> 0.1940)

```

```

THEN class = 0

```

```

(samples = 591.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr <= 17.5000 AND windspeed >
0.0448 AND dteday > 237.5000 AND windspeed > 0.1194 AND windspeed <= 0.4030 AND
windspeed > 0.1492 AND weekday <= 3.5000 AND hum > 0.4450 AND dteday <= 280.0000
AND windspeed <= 0.3209 AND windspeed > 0.1940 THEN class = 0
-----

```

```

else: # if (windspeed >
0.3209)

```

```

THEN class = 0

```

```

(samples = 585.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr <= 17.5000 AND windspeed >
0.0448 AND dteday > 237.5000 AND windspeed > 0.1194 AND windspeed <= 0.4030 AND
windspeed > 0.1492 AND weekday <= 3.5000 AND hum > 0.4450 AND dteday <= 280.0000
AND windspeed > 0.3209 THEN class = 0
-----

```

```

else: # if (dteday >
280.0000)

```

```

THEN class = 0 (samples
= 604.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr <= 17.5000 AND windspeed >
0.0448 AND dteday > 237.5000 AND windspeed > 0.1194 AND windspeed <= 0.4030 AND
windspeed > 0.1492 AND weekday <= 3.5000 AND hum > 0.4450 AND dteday > 280.0000
THEN class = 0
-----

```

```

else: # if (weekday > 3.5000)
    if (yr <= 0.5000):
        THEN class = 0 (samples =
628.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr <= 17.5000 AND windspeed >
0.0448 AND dteday > 237.5000 AND windspeed > 0.1194 AND windspeed <= 0.4030 AND
windspeed > 0.1492 AND weekday > 3.5000 AND yr <= 0.5000 THEN class = 0
-----
else: # if (yr > 0.5000)
    if (hum <= 0.3350):
        THEN class = 0 (samples
= 610.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr <= 17.5000 AND windspeed >
0.0448 AND dteday > 237.5000 AND windspeed > 0.1194 AND windspeed <= 0.4030 AND
windspeed > 0.1492 AND weekday > 3.5000 AND yr > 0.5000 AND hum <= 0.3350 THEN
class = 0
-----
else: # if (hum > 0.3350)
    THEN class = 0 (samples
= 600.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr <= 17.5000 AND windspeed >
0.0448 AND dteday > 237.5000 AND windspeed > 0.1194 AND windspeed <= 0.4030 AND
windspeed > 0.1492 AND weekday > 3.5000 AND yr > 0.5000 AND hum > 0.3350 THEN
class = 0
-----
else: # if (windspeed > 0.4030)
    if (weekday <= 1.5000):
        THEN class = 0 (samples =
529.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr <= 17.5000 AND windspeed >
0.0448 AND dteday > 237.5000 AND windspeed > 0.1194 AND windspeed > 0.4030 AND
weekday <= 1.5000 THEN class = 0

```

```

-----
else: # if (weekday > 1.5000)
      THEN class = 0 (samples =
559.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr <= 17.5000 AND windspeed >
0.0448 AND dteday > 237.5000 AND windspeed > 0.1194 AND windspeed > 0.4030 AND
weekday > 1.5000 THEN class = 0
-----
else: # if (hr > 17.5000)
      if (atemp <= 0.5531):
        if (windspeed <= 0.0970):
          THEN class = 0 (samples = 486.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr > 17.5000 AND atemp <= 0.5531
AND windspeed <= 0.0970 THEN class = 0
-----
else: # if (windspeed > 0.0970)
      if (windspeed <= 0.3209):
        if (weekday <= 1.5000):
          THEN class = 0 (samples = 540.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr > 17.5000 AND atemp <= 0.5531
AND windspeed > 0.0970 AND windspeed <= 0.3209 AND weekday <= 1.5000 THEN class
= 0
-----
else: # if (weekday > 1.5000)
      if (atemp <= 0.5076):
        THEN class = 0 (samples =
518.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr > 17.5000 AND atemp <= 0.5531
AND windspeed > 0.0970 AND windspeed <= 0.3209 AND weekday > 1.5000 AND atemp <=
0.5076 THEN class = 0
-----
else: # if (atemp > 0.5076)

```

```

                                if (atemp <= 0.5228):
                                    if (weekday <= 3.0000):
                                        THEN class = 0 (samples =
524.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr > 17.5000 AND atemp <= 0.5531
AND windspeed > 0.0970 AND windspeed <= 0.3209 AND weekday > 1.5000 AND atemp >
0.5076 AND atemp <= 0.5228 AND weekday <= 3.0000 THEN class = 0
-----
                                else: # if (weekday >
3.0000)
                                    THEN class = 0 (samples =
522.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr > 17.5000 AND atemp <= 0.5531
AND windspeed > 0.0970 AND windspeed <= 0.3209 AND weekday > 1.5000 AND atemp >
0.5076 AND atemp <= 0.5228 AND weekday > 3.0000 THEN class = 0
-----
                                else: # if (atemp > 0.5228)
                                    THEN class = 0 (samples =
526.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr > 17.5000 AND atemp <= 0.5531
AND windspeed > 0.0970 AND windspeed <= 0.3209 AND weekday > 1.5000 AND atemp >
0.5076 AND atemp > 0.5228 THEN class = 0
-----
                                else: # if (windspeed > 0.3209)
                                    THEN class = 0 (samples = 502.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr > 17.5000 AND atemp <= 0.5531
AND windspeed > 0.0970 AND windspeed > 0.3209 THEN class = 0
-----
                                else: # if (atemp > 0.5531)
                                    if (hum <= 0.6350):
                                        if (atemp <= 0.7273):
                                            if (windspeed <= 0.3134):

```

```

                                if (windspeed <= 0.2911):
                                    if (dteday <= 255.5000):
                                        if (windspeed <= 0.1492):
                                            if (temp <= 0.7500):
                                                if (hum <= 0.4150):
                                                    THEN class = 0

(samples = 607.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr > 17.5000 AND atemp > 0.5531 AND
hum <= 0.6350 AND atemp <= 0.7273 AND windspeed <= 0.3134 AND windspeed <=
0.2911 AND dteday <= 255.5000 AND windspeed <= 0.1492 AND temp <= 0.7500 AND hum
<= 0.4150 THEN class = 0
-----

                                else: # if (hum >
0.4150)

                                    THEN class = 0

(samples = 591.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr > 17.5000 AND atemp > 0.5531 AND
hum <= 0.6350 AND atemp <= 0.7273 AND windspeed <= 0.3134 AND windspeed <=
0.2911 AND dteday <= 255.5000 AND windspeed <= 0.1492 AND temp <= 0.7500 AND hum
> 0.4150 THEN class = 0
-----

                                else: # if (temp >
0.7500)

                                    if (windspeed <=
0.0970):

                                        THEN class = 0

(samples = 571.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr > 17.5000 AND atemp > 0.5531 AND
hum <= 0.6350 AND atemp <= 0.7273 AND windspeed <= 0.3134 AND windspeed <=
0.2911 AND dteday <= 255.5000 AND windspeed <= 0.1492 AND temp > 0.7500 AND
windspeed <= 0.0970 THEN class = 0
-----

                                else: # if (windspeed >
0.0970)

                                    if (temp <= 0.7900):
                                        THEN class = 0

```

```

(samples = 556.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr > 17.5000 AND atemp > 0.5531 AND
hum <= 0.6350 AND atemp <= 0.7273 AND windspeed <= 0.3134 AND windspeed <=
0.2911 AND dteday <= 255.5000 AND windspeed <= 0.1492 AND temp > 0.7500 AND
windspeed > 0.0970 AND temp <= 0.7900 THEN class = 0
-----

else: # if (temp >
0.7900)

THEN class = 0

(samples = 541.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr > 17.5000 AND atemp > 0.5531 AND
hum <= 0.6350 AND atemp <= 0.7273 AND windspeed <= 0.3134 AND windspeed <=
0.2911 AND dteday <= 255.5000 AND windspeed <= 0.1492 AND temp > 0.7500 AND
windspeed > 0.0970 AND temp > 0.7900 THEN class = 0
-----

else: # if (windspeed >
0.1492)

if (hum <= 0.3950):
THEN class = 0 (samples
= 519.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr > 17.5000 AND atemp > 0.5531 AND
hum <= 0.6350 AND atemp <= 0.7273 AND windspeed <= 0.3134 AND windspeed <=
0.2911 AND dteday <= 255.5000 AND windspeed > 0.1492 AND hum <= 0.3950 THEN
class = 0
-----

else: # if (hum > 0.3950)
if (weekday <= 3.5000):
if (windspeed <=
0.2388):

if (windspeed <=
0.1791):

THEN class = 0

(samples = 539.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum

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<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr > 17.5000 AND atemp > 0.5531 AND
hum <= 0.6350 AND atemp <= 0.7273 AND windspeed <= 0.3134 AND windspeed <=
0.2911 AND dteday <= 255.5000 AND windspeed > 0.1492 AND hum > 0.3950 AND
weekday <= 3.5000 AND windspeed <= 0.2388 AND windspeed <= 0.1791 THEN class = 0
-----

```

```

else: # if
(windspeed > 0.1791)
if (weekday <=
2.5000):
if (atemp <=
0.6666):
THEN class = 0

```

```

(samples = 571.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr > 17.5000 AND atemp > 0.5531 AND
hum <= 0.6350 AND atemp <= 0.7273 AND windspeed <= 0.3134 AND windspeed <=
0.2911 AND dteday <= 255.5000 AND windspeed > 0.1492 AND hum > 0.3950 AND
weekday <= 3.5000 AND windspeed <= 0.2388 AND windspeed > 0.1791 AND weekday <=
2.5000 AND atemp <= 0.6666 THEN class = 0
-----

```

```

else: # if
(atemp > 0.6666)
THEN class = 0

```

```

(samples = 570.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr > 17.5000 AND atemp > 0.5531 AND
hum <= 0.6350 AND atemp <= 0.7273 AND windspeed <= 0.3134 AND windspeed <=
0.2911 AND dteday <= 255.5000 AND windspeed > 0.1492 AND hum > 0.3950 AND
weekday <= 3.5000 AND windspeed <= 0.2388 AND windspeed > 0.1791 AND weekday <=
2.5000 AND atemp > 0.6666 THEN class = 0
-----

```

```

else: # if
(weekday > 2.5000)
if (hum <=
0.5650):
THEN class = 0

```

```

(samples = 565.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND

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mnth <= 10.5000 AND weathersit <= 2.5000 AND hr > 17.5000 AND atemp > 0.5531 AND
hum <= 0.6350 AND atemp <= 0.7273 AND windspeed <= 0.3134 AND windspeed <=
0.2911 AND dteday <= 255.5000 AND windspeed > 0.1492 AND hum > 0.3950 AND
weekday <= 3.5000 AND windspeed <= 0.2388 AND windspeed > 0.1791 AND weekday >
2.5000 AND hum <= 0.5650 THEN class = 0
-----

```

```

else: # if (hum
> 0.5650)

```

```

THEN class = 0

```

```

(samples = 563.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr > 17.5000 AND atemp > 0.5531 AND
hum <= 0.6350 AND atemp <= 0.7273 AND windspeed <= 0.3134 AND windspeed <=
0.2911 AND dteday <= 255.5000 AND windspeed > 0.1492 AND hum > 0.3950 AND
weekday <= 3.5000 AND windspeed <= 0.2388 AND windspeed > 0.1791 AND weekday >
2.5000 AND hum > 0.5650 THEN class = 0
-----

```

```

else: # if (windspeed
> 0.2388)

```

```

if (hum <= 0.5800):

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```

    if (weekday <=

```

```

2.5000):

```

```

        if (atemp <=

```

```

0.6591):

```

```

            THEN class = 0

```

```

(samples = 547.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr > 17.5000 AND atemp > 0.5531 AND
hum <= 0.6350 AND atemp <= 0.7273 AND windspeed <= 0.3134 AND windspeed <=
0.2911 AND dteday <= 255.5000 AND windspeed > 0.1492 AND hum > 0.3950 AND
weekday <= 3.5000 AND windspeed > 0.2388 AND hum <= 0.5800 AND weekday <= 2.5000
AND atemp <= 0.6591 THEN class = 0
-----

```

```

else: # if
(atemp > 0.6591)

```

```

THEN class = 0

```

```

(samples = 551.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr > 17.5000 AND atemp > 0.5531 AND

```



```

hum <= 0.6350 AND atemp <= 0.7273 AND windspeed <= 0.3134 AND windspeed <=
0.2911 AND dteday <= 255.5000 AND windspeed > 0.1492 AND hum > 0.3950 AND
weekday <= 3.5000 AND windspeed > 0.2388 AND hum <= 0.5800 AND weekday <= 2.5000
AND atemp > 0.6591 THEN class = 0
-----

```

```

else: # if
(weekday > 2.5000)
THEN class = 0
(samples = 556.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr > 17.5000 AND atemp > 0.5531 AND
hum <= 0.6350 AND atemp <= 0.7273 AND windspeed <= 0.3134 AND windspeed <=
0.2911 AND dteday <= 255.5000 AND windspeed > 0.1492 AND hum > 0.3950 AND
weekday <= 3.5000 AND windspeed > 0.2388 AND hum <= 0.5800 AND weekday > 2.5000
THEN class = 0
-----

```

```

else: # if (hum >
0.5800)
THEN class = 0
(samples = 538.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr > 17.5000 AND atemp > 0.5531 AND
hum <= 0.6350 AND atemp <= 0.7273 AND windspeed <= 0.3134 AND windspeed <=
0.2911 AND dteday <= 255.5000 AND windspeed > 0.1492 AND hum > 0.3950 AND
weekday <= 3.5000 AND windspeed > 0.2388 AND hum > 0.5800 THEN class = 0
-----

```

```

else: # if (weekday >
3.5000)
THEN class = 0
(samples = 531.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr > 17.5000 AND atemp > 0.5531 AND
hum <= 0.6350 AND atemp <= 0.7273 AND windspeed <= 0.3134 AND windspeed <=
0.2911 AND dteday <= 255.5000 AND windspeed > 0.1492 AND hum > 0.3950 AND
weekday > 3.5000 THEN class = 0
-----

```

```

else: # if (dteday >
255.5000)
if (mnth <= 9.5000):

```

```

if (weekday <= 3.5000):
    THEN class = 0 (samples
= 586.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr > 17.5000 AND atemp > 0.5531 AND
hum <= 0.6350 AND atemp <= 0.7273 AND windspeed <= 0.3134 AND windspeed <=
0.2911 AND dteday > 255.5000 AND mnth <= 9.5000 AND weekday <= 3.5000 THEN class
= 0
-----

else: # if (weekday >
3.5000)
    THEN class = 0 (samples
= 584.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr > 17.5000 AND atemp > 0.5531 AND
hum <= 0.6350 AND atemp <= 0.7273 AND windspeed <= 0.3134 AND windspeed <=
0.2911 AND dteday > 255.5000 AND mnth <= 9.5000 AND weekday > 3.5000 THEN class
= 0
-----

else: # if (mnth > 9.5000)
    THEN class = 0 (samples =
593.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr > 17.5000 AND atemp > 0.5531 AND
hum <= 0.6350 AND atemp <= 0.7273 AND windspeed <= 0.3134 AND windspeed <=
0.2911 AND dteday > 255.5000 AND mnth > 9.5000 THEN class = 0
-----

else: # if (windspeed > 0.2911)
    if (temp <= 0.7700):
        if (hum <= 0.4150):
            THEN class = 0 (samples =
609.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr > 17.5000 AND atemp > 0.5531 AND
hum <= 0.6350 AND atemp <= 0.7273 AND windspeed <= 0.3134 AND windspeed > 0.2911
AND temp <= 0.7700 AND hum <= 0.4150 THEN class = 0

```

```

-----
else: # if (hum > 0.4150)
    THEN class = 0 (samples =
621.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr > 17.5000 AND atemp > 0.5531 AND
hum <= 0.6350 AND atemp <= 0.7273 AND windspeed <= 0.3134 AND windspeed > 0.2911
AND temp <= 0.7700 AND hum > 0.4150 THEN class = 0
-----
else: # if (temp > 0.7700)
    if (hum <= 0.2850):
        THEN class = 0 (samples =
559.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr > 17.5000 AND atemp > 0.5531 AND
hum <= 0.6350 AND atemp <= 0.7273 AND windspeed <= 0.3134 AND windspeed > 0.2911
AND temp > 0.7700 AND hum <= 0.2850 THEN class = 0
-----
else: # if (hum > 0.2850)
    THEN class = 0 (samples =
588.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr > 17.5000 AND atemp > 0.5531 AND
hum <= 0.6350 AND atemp <= 0.7273 AND windspeed <= 0.3134 AND windspeed > 0.2911
AND temp > 0.7700 AND hum > 0.2850 THEN class = 0
-----
else: # if (windspeed > 0.3134)
    if (hum <= 0.3650):
        THEN class = 0 (samples =
525.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr > 17.5000 AND atemp > 0.5531 AND
hum <= 0.6350 AND atemp <= 0.7273 AND windspeed > 0.3134 AND hum <= 0.3650 THEN
class = 0
-----
else: # if (hum > 0.3650)

```

```

THEN class = 0 (samples =
538.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr > 17.5000 AND atemp > 0.5531 AND
hum <= 0.6350 AND atemp <= 0.7273 AND windspeed > 0.3134 AND hum > 0.3650 THEN
class = 0
-----
else: # if (atemp > 0.7273)
      if (dteday <= 186.0000):
        if (dteday <= 178.5000):
          THEN class = 0 (samples =
513.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr > 17.5000 AND atemp > 0.5531 AND
hum <= 0.6350 AND atemp > 0.7273 AND dteday <= 186.0000 AND dteday <= 178.5000
THEN class = 0
-----
else: # if (dteday > 178.5000)
      THEN class = 0 (samples =
496.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr > 17.5000 AND atemp > 0.5531 AND
hum <= 0.6350 AND atemp > 0.7273 AND dteday <= 186.0000 AND dteday > 178.5000
THEN class = 0
-----
else: # if (dteday > 186.0000)
      if (atemp <= 0.7878):
        if (dteday <= 219.5000):
          if (windspeed <= 0.1641):
            THEN class = 0 (samples =
529.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr > 17.5000 AND atemp > 0.5531 AND
hum <= 0.6350 AND atemp > 0.7273 AND dteday > 186.0000 AND atemp <= 0.7878 AND
dteday <= 219.5000 AND windspeed <= 0.1641 THEN class = 0
-----

```

```

else: # if (windspeed >
0.1641)

if (atemp <= 0.7500):
    THEN class = 0 (samples
= 546.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr > 17.5000 AND atemp > 0.5531 AND
hum <= 0.6350 AND atemp > 0.7273 AND dteday > 186.0000 AND atemp <= 0.7878 AND
dteday <= 219.5000 AND windspeed > 0.1641 AND atemp <= 0.7500 THEN class = 0
-----

else: # if (atemp >
0.7500)

if (dteday <= 192.5000):
    THEN class = 0

(samples = 562.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr > 17.5000 AND atemp > 0.5531 AND
hum <= 0.6350 AND atemp > 0.7273 AND dteday > 186.0000 AND atemp <= 0.7878 AND
dteday <= 219.5000 AND windspeed > 0.1641 AND atemp > 0.7500 AND dteday <=
192.5000 THEN class = 0
-----

else: # if (dteday >
192.5000)

if (weathersit <=
1.5000):

    THEN class = 0

(samples = 558.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr > 17.5000 AND atemp > 0.5531 AND
hum <= 0.6350 AND atemp > 0.7273 AND dteday > 186.0000 AND atemp <= 0.7878 AND
dteday <= 219.5000 AND windspeed > 0.1641 AND atemp > 0.7500 AND dteday >
192.5000 AND weathersit <= 1.5000 THEN class = 0
-----

else: # if
(weathersit > 1.5000)

    THEN class = 0

(samples = 556.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND

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hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr > 17.5000 AND atemp > 0.5531 AND
hum <= 0.6350 AND atemp > 0.7273 AND dteday > 186.0000 AND atemp <= 0.7878 AND
dteday <= 219.5000 AND windspeed > 0.1641 AND atemp > 0.7500 AND dteday >
192.5000 AND weathersit > 1.5000 THEN class = 0
-----

```

```

else: # if (dteday >
219.5000)
THEN class = 0 (samples =
585.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr > 17.5000 AND atemp > 0.5531 AND
hum <= 0.6350 AND atemp > 0.7273 AND dteday > 186.0000 AND atemp <= 0.7878 AND
dteday > 219.5000 THEN class = 0
-----

```

```

else: # if (atemp > 0.7878)
THEN class = 0 (samples =
511.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr > 17.5000 AND atemp > 0.5531 AND
hum <= 0.6350 AND atemp > 0.7273 AND dteday > 186.0000 AND atemp > 0.7878 THEN
class = 0
-----

```

```

else: # if (hum > 0.6350)
if (weekday <= 1.5000):
THEN class = 0 (samples = 483.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr > 17.5000 AND atemp > 0.5531 AND
hum > 0.6350 AND weekday <= 1.5000 THEN class = 0
-----

```

```

else: # if (weekday > 1.5000)
if (dteday <= 186.0000):
if (dteday <= 172.0000):
THEN class = 0 (samples =
536.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum

```

```

<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr > 17.5000 AND atemp > 0.5531 AND
hum > 0.6350 AND weekday > 1.5000 AND dteday <= 186.0000 AND dteday <= 172.0000
THEN class = 0
-----

```

```

else: # if (dteday > 172.0000)
      THEN class = 0 (samples =
540.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr > 17.5000 AND atemp > 0.5531 AND
hum > 0.6350 AND weekday > 1.5000 AND dteday <= 186.0000 AND dteday > 172.0000
THEN class = 0
-----

```

```

else: # if (dteday > 186.0000)
      if (weathersit <= 1.5000):
        if (atemp <= 0.7348):
          THEN class = 0 (samples =
523.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr > 17.5000 AND atemp > 0.5531 AND
hum > 0.6350 AND weekday > 1.5000 AND dteday > 186.0000 AND weathersit <= 1.5000
AND atemp <= 0.7348 THEN class = 0
-----

```

```

else: # if (atemp > 0.7348)
      THEN class = 0 (samples =
530.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit <= 2.5000 AND hr > 17.5000 AND atemp > 0.5531 AND
hum > 0.6350 AND weekday > 1.5000 AND dteday > 186.0000 AND weathersit <= 1.5000
AND atemp > 0.7348 THEN class = 0
-----

```

```

else: # if (weathersit >
1.5000)
      THEN class = 0 (samples =
539.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND

```

```

mnth <= 10.5000 AND weathersit <= 2.5000 AND hr > 17.5000 AND atemp > 0.5531 AND
hum > 0.6350 AND weekday > 1.5000 AND dteday > 186.0000 AND weathersit > 1.5000
THEN class = 0

```

```

-----
else: # if (weathersit > 2.5000)
    if (weekday <= 3.5000):
        if (atemp <= 0.7727):
            if (dteday <= 220.5000):
                THEN class = 0 (samples = 504.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit > 2.5000 AND weekday <= 3.5000 AND atemp <=
0.7727 AND dteday <= 220.5000 THEN class = 0

```

```

-----
else: # if (dteday > 220.5000)
    THEN class = 0 (samples = 536.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit > 2.5000 AND weekday <= 3.5000 AND atemp <=
0.7727 AND dteday > 220.5000 THEN class = 0

```

```

-----
else: # if (atemp > 0.7727)
    THEN class = 0 (samples = 579.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit > 2.5000 AND weekday <= 3.5000 AND atemp > 0.7727
THEN class = 0

```

```

-----
else: # if (weekday > 3.5000)
    if (hr <= 17.5000):
        THEN class = 0 (samples = 409.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit > 2.5000 AND weekday > 3.5000 AND hr <= 17.5000
THEN class = 0

```

```

-----
else: # if (hr > 17.5000)
    THEN class = 0 (samples = 274.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND

```



```

hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth <= 10.5000 AND weathersit > 2.5000 AND weekday > 3.5000 AND hr > 17.5000
THEN class = 0
-----

```

```

else: # if (mnth > 10.5000)
    if (weekday <= 3.0000):
        if (dteday <= 324.0000):
            if (dteday <= 314.0000):
                THEN class = 0 (samples = 499.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth > 10.5000 AND weekday <= 3.0000 AND dteday <= 324.0000 AND dteday <=
314.0000 THEN class = 0
-----

```

```

else: # if (dteday > 314.0000)
    THEN class = 0 (samples = 489.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth > 10.5000 AND weekday <= 3.0000 AND dteday <= 324.0000 AND dteday >
314.0000 THEN class = 0
-----

```

```

else: # if (dteday > 324.0000)
    THEN class = 0 (samples = 416.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth > 10.5000 AND weekday <= 3.0000 AND dteday > 324.0000 THEN class = 0
-----

```

```

else: # if (weekday > 3.0000)
    THEN class = 0 (samples = 324.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday <= 4.5000 AND dteday > 151.5000 AND
mnth > 10.5000 AND weekday > 3.0000 THEN class = 0
-----

```

```

else: # if (weekday > 4.5000)
    if (hr <= 17.5000):
        if (hum <= 0.5700):
            if (hum <= 0.2900):
                THEN class = 0 (samples = 461.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000

```

```

AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday > 4.5000 AND hr <= 17.5000 AND hum <=
0.5700 AND hum <= 0.2900 THEN class = 0
-----

```

```

else: # if (hum > 0.2900)
    if (windspeed <= 0.3732):
        if (temp <= 0.8000):
            if (mnth <= 6.5000):
                if (hum <= 0.3850):

```

```

                    THEN class = 0 (samples = 557.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday > 4.5000 AND hr <= 17.5000 AND hum <=
0.5700 AND hum > 0.2900 AND windspeed <= 0.3732 AND temp <= 0.8000 AND mnth <=
6.5000 AND hum <= 0.3850 THEN class = 0
-----

```

```

else: # if (hum > 0.3850)
    if (mnth <= 5.5000):
        if (hum <= 0.4650):
            THEN class = 0 (samples =

```

```

553.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday > 4.5000 AND hr <= 17.5000 AND hum <=
0.5700 AND hum > 0.2900 AND windspeed <= 0.3732 AND temp <= 0.8000 AND mnth <=
6.5000 AND hum > 0.3850 AND mnth <= 5.5000 AND hum <= 0.4650 THEN class = 0
-----

```

```

else: # if (hum > 0.4650)
    THEN class = 0 (samples =

```

```

554.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday > 4.5000 AND hr <= 17.5000 AND hum <=
0.5700 AND hum > 0.2900 AND windspeed <= 0.3732 AND temp <= 0.8000 AND mnth <=
6.5000 AND hum > 0.3850 AND mnth <= 5.5000 AND hum > 0.4650 THEN class = 0
-----

```

```

else: # if (mnth > 5.5000)
    THEN class = 0 (samples = 552.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday > 4.5000 AND hr <= 17.5000 AND hum <=
0.5700 AND hum > 0.2900 AND windspeed <= 0.3732 AND temp <= 0.8000 AND mnth <=
6.5000 AND hum > 0.3850 AND mnth > 5.5000 THEN class = 0

```

```

-----
else: # if (mnth > 6.5000)
    if (temp <= 0.7600):
        if (hum <= 0.5450):
            if (dteday <= 233.5000):
                THEN class = 0 (samples =
587.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday > 4.5000 AND hr <= 17.5000 AND hum <=
0.5700 AND hum > 0.2900 AND windspeed <= 0.3732 AND temp <= 0.8000 AND mnth >
6.5000 AND temp <= 0.7600 AND hum <= 0.5450 AND dteday <= 233.5000 THEN class =
0
-----
else: # if (dteday > 233.5000)
    THEN class = 0 (samples =
591.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday > 4.5000 AND hr <= 17.5000 AND hum <=
0.5700 AND hum > 0.2900 AND windspeed <= 0.3732 AND temp <= 0.8000 AND mnth >
6.5000 AND temp <= 0.7600 AND hum <= 0.5450 AND dteday > 233.5000 THEN class = 0
-----
else: # if (hum > 0.5450)
    THEN class = 0 (samples = 563.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday > 4.5000 AND hr <= 17.5000 AND hum <=
0.5700 AND hum > 0.2900 AND windspeed <= 0.3732 AND temp <= 0.8000 AND mnth >
6.5000 AND temp <= 0.7600 AND hum > 0.5450 THEN class = 0
-----
else: # if (temp > 0.7600)
    THEN class = 0 (samples = 550.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday > 4.5000 AND hr <= 17.5000 AND hum <=
0.5700 AND hum > 0.2900 AND windspeed <= 0.3732 AND temp <= 0.8000 AND mnth >
6.5000 AND temp > 0.7600 THEN class = 0
-----
else: # if (temp > 0.8000)
    THEN class = 0 (samples = 517.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum

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```
<= 0.7850 AND atemp <= 0.8106 AND weekday > 4.5000 AND hr <= 17.5000 AND hum <=
0.5700 AND hum > 0.2900 AND windspeed <= 0.3732 AND temp > 0.8000 THEN class = 0
```

```
-----
else: # if (windspeed > 0.3732)
    if (windspeed <= 0.4030):
        THEN class = 0 (samples = 508.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday > 4.5000 AND hr <= 17.5000 AND hum <=
0.5700 AND hum > 0.2900 AND windspeed > 0.3732 AND windspeed <= 0.4030 THEN
class = 0
```

```
-----
else: # if (windspeed > 0.4030)
    THEN class = 0 (samples = 481.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday > 4.5000 AND hr <= 17.5000 AND hum <=
0.5700 AND hum > 0.2900 AND windspeed > 0.3732 AND windspeed > 0.4030 THEN class
= 0
```

```
-----
else: # if (hum > 0.5700)
    if (windspeed <= 0.4553):
        if (temp <= 0.7100):
            THEN class = 0 (samples = 455.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday > 4.5000 AND hr <= 17.5000 AND hum >
0.5700 AND windspeed <= 0.4553 AND temp <= 0.7100 THEN class = 0
```

```
-----
else: # if (temp > 0.7100)
    if (hum <= 0.6600):
        THEN class = 0 (samples = 491.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday > 4.5000 AND hr <= 17.5000 AND hum >
0.5700 AND windspeed <= 0.4553 AND temp > 0.7100 AND hum <= 0.6600 THEN class =
0
```

```
-----
else: # if (hum > 0.6600)
    THEN class = 0 (samples = 489.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday > 4.5000 AND hr <= 17.5000 AND hum >
```

0.5700 AND windspeed <= 0.4553 AND temp > 0.7100 AND hum > 0.6600 THEN class = 0

-----  
else: # if (windspeed > 0.4553)  
THEN class = 0 (samples = 527.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND  
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum  
<= 0.7850 AND atemp <= 0.8106 AND weekday > 4.5000 AND hr <= 17.5000 AND hum >  
0.5700 AND windspeed > 0.4553 THEN class = 0  
-----

else: # if (hr > 17.5000)  
if (hum <= 0.6100):  
if (atemp <= 0.6591):  
if (hum <= 0.3150):  
THEN class = 0 (samples = 564.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND  
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum  
<= 0.7850 AND atemp <= 0.8106 AND weekday > 4.5000 AND hr > 17.5000 AND hum <=  
0.6100 AND atemp <= 0.6591 AND hum <= 0.3150 THEN class = 0  
-----

else: # if (hum > 0.3150)  
if (temp <= 0.5700):  
if (hum <= 0.5000):  
if (atemp <= 0.5076):  
THEN class = 0 (samples = 439.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND  
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum  
<= 0.7850 AND atemp <= 0.8106 AND weekday > 4.5000 AND hr > 17.5000 AND hum <=  
0.6100 AND atemp <= 0.6591 AND hum > 0.3150 AND temp <= 0.5700 AND hum <= 0.5000  
AND atemp <= 0.5076 THEN class = 0  
-----

else: # if (atemp > 0.5076)  
THEN class = 0 (samples = 423.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND  
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum  
<= 0.7850 AND atemp <= 0.8106 AND weekday > 4.5000 AND hr > 17.5000 AND hum <=  
0.6100 AND atemp <= 0.6591 AND hum > 0.3150 AND temp <= 0.5700 AND hum <= 0.5000  
AND atemp > 0.5076 THEN class = 0  
-----

else: # if (hum > 0.5000)  
if (atemp <= 0.5076):  
THEN class = 0 (samples = 482.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND  
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum

```

<= 0.7850 AND atemp <= 0.8106 AND weekday > 4.5000 AND hr > 17.5000 AND hum <=
0.6100 AND atemp <= 0.6591 AND hum > 0.3150 AND temp <= 0.5700 AND hum > 0.5000
AND atemp <= 0.5076 THEN class = 0
-----

```

```

else: # if (atemp > 0.5076)
      if (hum <= 0.5600):
          THEN class = 0 (samples = 470.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday > 4.5000 AND hr > 17.5000 AND hum <=
0.6100 AND atemp <= 0.6591 AND hum > 0.3150 AND temp <= 0.5700 AND hum > 0.5000
AND atemp > 0.5076 AND hum <= 0.5600 THEN class = 0
-----

```

```

else: # if (hum > 0.5600)
      THEN class = 0 (samples = 465.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday > 4.5000 AND hr > 17.5000 AND hum <=
0.6100 AND atemp <= 0.6591 AND hum > 0.3150 AND temp <= 0.5700 AND hum > 0.5000
AND atemp > 0.5076 AND hum > 0.5600 THEN class = 0
-----

```

```

else: # if (temp > 0.5700)
      if (mnth <= 6.0000):
          THEN class = 0 (samples = 473.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday > 4.5000 AND hr > 17.5000 AND hum <=
0.6100 AND atemp <= 0.6591 AND hum > 0.3150 AND temp > 0.5700 AND mnth <= 6.0000
THEN class = 0
-----

```

```

else: # if (mnth > 6.0000)
      if (season <= 3.5000):
          THEN class = 0 (samples = 496.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday > 4.5000 AND hr > 17.5000 AND hum <=
0.6100 AND atemp <= 0.6591 AND hum > 0.3150 AND temp > 0.5700 AND mnth > 6.0000
AND season <= 3.5000 THEN class = 0
-----

```

```

else: # if (season > 3.5000)
      THEN class = 0 (samples = 511.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum

```

```

<= 0.7850 AND atemp <= 0.8106 AND weekday > 4.5000 AND hr > 17.5000 AND hum <=
0.6100 AND atemp <= 0.6591 AND hum > 0.3150 AND temp > 0.5700 AND mnth > 6.0000
AND season > 3.5000 THEN class = 0

```

```

-----
else: # if (atemp > 0.6591)
    if (hum <= 0.3050):
        THEN class = 0 (samples = 422.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday > 4.5000 AND hr > 17.5000 AND hum <=
0.6100 AND atemp > 0.6591 AND hum <= 0.3050 THEN class = 0

```

```

-----
else: # if (hum > 0.3050)
    if (dteday <= 195.0000):
        if (atemp <= 0.7273):
            if (hum <= 0.3850):
                THEN class = 0 (samples = 452.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday > 4.5000 AND hr > 17.5000 AND hum <=
0.6100 AND atemp > 0.6591 AND hum > 0.3050 AND dteday <= 195.0000 AND atemp <=
0.7273 AND hum <= 0.3850 THEN class = 0

```

```

-----
else: # if (hum > 0.3850)
    THEN class = 0 (samples = 450.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday > 4.5000 AND hr > 17.5000 AND hum <=
0.6100 AND atemp > 0.6591 AND hum > 0.3050 AND dteday <= 195.0000 AND atemp <=
0.7273 AND hum > 0.3850 THEN class = 0

```

```

-----
else: # if (atemp > 0.7273)
    THEN class = 0 (samples = 463.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday > 4.5000 AND hr > 17.5000 AND hum <=
0.6100 AND atemp > 0.6591 AND hum > 0.3050 AND dteday <= 195.0000 AND atemp >
0.7273 THEN class = 0

```

```

-----
else: # if (dteday > 195.0000)
    if (atemp <= 0.6894):
        THEN class = 0 (samples = 465.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND

```

```

hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday > 4.5000 AND hr > 17.5000 AND hum <=
0.6100 AND atemp > 0.6591 AND hum > 0.3050 AND dteday > 195.0000 AND atemp <=
0.6894 THEN class = 0

```

```

-----
else: # if (atemp > 0.6894)
    THEN class = 0 (samples = 466.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday > 4.5000 AND hr > 17.5000 AND hum <=
0.6100 AND atemp > 0.6591 AND hum > 0.3050 AND dteday > 195.0000 AND atemp >
0.6894 THEN class = 0

```

```

-----
else: # if (hum > 0.6100)
    if (dteday <= 240.5000):
        if (windspeed <= 0.2164):
            THEN class = 0 (samples = 410.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday > 4.5000 AND hr > 17.5000 AND hum >
0.6100 AND dteday <= 240.5000 AND windspeed <= 0.2164 THEN class = 0

```

```

-----
else: # if (windspeed > 0.2164)
    THEN class = 0 (samples = 399.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday > 4.5000 AND hr > 17.5000 AND hum >
0.6100 AND dteday <= 240.5000 AND windspeed > 0.2164 THEN class = 0

```

```

-----
else: # if (dteday > 240.5000)
    THEN class = 0 (samples = 355.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp <= 0.8106 AND weekday > 4.5000 AND hr > 17.5000 AND hum >
0.6100 AND dteday > 240.5000 THEN class = 0

```

```

-----
else: # if (atemp > 0.8106)
    if (weekday <= 4.5000):
        if (atemp <= 0.8712):
            if (atemp <= 0.8409):
                if (hr <= 17.5000):
                    if (dteday <= 196.0000):
                        THEN class = 0 (samples = 428.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000

```



```

AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp > 0.8106 AND weekday <= 4.5000 AND atemp <= 0.8712 AND atemp
<= 0.8409 AND hr <= 17.5000 AND dteday <= 196.0000 THEN class = 0
-----

```

```

else: # if (dteday > 196.0000)
      THEN class = 0 (samples = 455.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp > 0.8106 AND weekday <= 4.5000 AND atemp <= 0.8712 AND atemp
<= 0.8409 AND hr <= 17.5000 AND dteday > 196.0000 THEN class = 0
-----

```

```

else: # if (hr > 17.5000)
      if (hum <= 0.5750):
        if (dteday <= 199.5000):
          THEN class = 0 (samples = 472.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp > 0.8106 AND weekday <= 4.5000 AND atemp <= 0.8712 AND atemp
<= 0.8409 AND hr > 17.5000 AND hum <= 0.5750 AND dteday <= 199.5000 THEN class =
0
-----

```

```

else: # if (dteday > 199.5000)
      THEN class = 0 (samples = 483.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp > 0.8106 AND weekday <= 4.5000 AND atemp <= 0.8712 AND atemp
<= 0.8409 AND hr > 17.5000 AND hum <= 0.5750 AND dteday > 199.5000 THEN class =
0
-----

```

```

else: # if (hum > 0.5750)
      THEN class = 0 (samples = 497.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp > 0.8106 AND weekday <= 4.5000 AND atemp <= 0.8712 AND atemp
<= 0.8409 AND hr > 17.5000 AND hum > 0.5750 THEN class = 0
-----

```

```

else: # if (atemp > 0.8409)
      if (weekday <= 2.0000):
        THEN class = 0 (samples = 514.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp > 0.8106 AND weekday <= 4.5000 AND atemp <= 0.8712 AND atemp

```

```

> 0.8409 AND weekday <= 2.0000 THEN class = 0
-----
                                else: # if (weekday > 2.0000)
                                    THEN class = 0 (samples = 506.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp > 0.8106 AND weekday <= 4.5000 AND atemp <= 0.8712 AND atemp
> 0.8409 AND weekday > 2.0000 THEN class = 0
-----
                                else: # if (atemp > 0.8712)
                                    if (hum <= 0.4750):
                                        THEN class = 0 (samples = 414.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp > 0.8106 AND weekday <= 4.5000 AND atemp > 0.8712 AND hum <=
0.4750 THEN class = 0
-----
                                else: # if (hum > 0.4750)
                                    THEN class = 0 (samples = 382.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp > 0.8106 AND weekday <= 4.5000 AND atemp > 0.8712 AND hum >
0.4750 THEN class = 0
-----
                                else: # if (weekday > 4.5000)
                                    if (atemp <= 0.8409):
                                        THEN class = 0 (samples = 284.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp > 0.8106 AND weekday > 4.5000 AND atemp <= 0.8409 THEN class
= 0
-----
                                else: # if (atemp > 0.8409)
                                    if (hum <= 0.3350):
                                        THEN class = 0 (samples = 421.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp > 0.8106 AND weekday > 4.5000 AND atemp > 0.8409 AND hum <=
0.3350 THEN class = 0
-----
                                else: # if (hum > 0.3350)
                                    THEN class = 0 (samples = 362.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000

```

```

AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
<= 0.7850 AND atemp > 0.8106 AND weekday > 4.5000 AND atemp > 0.8409 AND hum >
0.3350 THEN class = 0

```

```

-----
else: # if (hum > 0.7850)
    if (weekday <= 3.5000):
        if (dteday <= 265.5000):
            if (hr <= 17.5000):
                if (windspeed <= 0.0523):
                    if (weathersit <= 1.5000):
                        THEN class = 0 (samples = 488.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
> 0.7850 AND weekday <= 3.5000 AND dteday <= 265.5000 AND hr <= 17.5000 AND
windspeed <= 0.0523 AND weathersit <= 1.5000 THEN class = 0

```

```

-----
else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 425.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
> 0.7850 AND weekday <= 3.5000 AND dteday <= 265.5000 AND hr <= 17.5000 AND
windspeed <= 0.0523 AND weathersit > 1.5000 THEN class = 0

```

```

-----
else: # if (windspeed > 0.0523)
    if (weathersit <= 2.0000):
        THEN class = 0 (samples = 511.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
> 0.7850 AND weekday <= 3.5000 AND dteday <= 265.5000 AND hr <= 17.5000 AND
windspeed > 0.0523 AND weathersit <= 2.0000 THEN class = 0

```

```

-----
else: # if (weathersit > 2.0000)
    THEN class = 0 (samples = 521.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
> 0.7850 AND weekday <= 3.5000 AND dteday <= 265.5000 AND hr <= 17.5000 AND
windspeed > 0.0523 AND weathersit > 2.0000 THEN class = 0

```

```

-----
else: # if (hr > 17.5000)
    if (atemp <= 0.6364):
        if (atemp <= 0.5606):
            THEN class = 0 (samples = 453.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000

```

```

AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
> 0.7850 AND weekday <= 3.5000 AND dteday <= 265.5000 AND hr > 17.5000 AND atemp
<= 0.6364 AND atemp <= 0.5606 THEN class = 0
-----

```

```

else: # if (atemp > 0.5606)
    if (mnth <= 6.5000):
        THEN class = 0 (samples = 412.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
> 0.7850 AND weekday <= 3.5000 AND dteday <= 265.5000 AND hr > 17.5000 AND atemp
<= 0.6364 AND atemp > 0.5606 AND mnth <= 6.5000 THEN class = 0
-----

```

```

else: # if (mnth > 6.5000)
    THEN class = 0 (samples = 408.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
> 0.7850 AND weekday <= 3.5000 AND dteday <= 265.5000 AND hr > 17.5000 AND atemp
<= 0.6364 AND atemp > 0.5606 AND mnth > 6.5000 THEN class = 0
-----

```

```

else: # if (atemp > 0.6364)
    if (hum <= 0.8150):
        THEN class = 0 (samples = 463.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
> 0.7850 AND weekday <= 3.5000 AND dteday <= 265.5000 AND hr > 17.5000 AND atemp
> 0.6364 AND hum <= 0.8150 THEN class = 0
-----

```

```

else: # if (hum > 0.8150)
    THEN class = 0 (samples = 492.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
> 0.7850 AND weekday <= 3.5000 AND dteday <= 265.5000 AND hr > 17.5000 AND atemp
> 0.6364 AND hum > 0.8150 THEN class = 0
-----

```

```

else: # if (dteday > 265.5000)
    if (weathersit <= 2.0000):
        THEN class = 0 (samples = 553.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
> 0.7850 AND weekday <= 3.5000 AND dteday > 265.5000 AND weathersit <= 2.0000
THEN class = 0
-----

```

```

else: # if (weathersit > 2.0000)
    THEN class = 0 (samples = 524.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
> 0.7850 AND weekday <= 3.5000 AND dteday > 265.5000 AND weathersit > 2.0000
THEN class = 0
-----

```

```

else: # if (weekday > 3.5000)
    if (dteday <= 243.5000):
        if (weathersit <= 1.5000):
            if (temp <= 0.6500):
                THEN class = 0 (samples = 325.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
> 0.7850 AND weekday > 3.5000 AND dteday <= 243.5000 AND weathersit <= 1.5000
AND temp <= 0.6500 THEN class = 0
-----

```

```

else: # if (temp > 0.6500)
    if (dteday <= 212.0000):
        THEN class = 0 (samples = 316.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
> 0.7850 AND weekday > 3.5000 AND dteday <= 243.5000 AND weathersit <= 1.5000
AND temp > 0.6500 AND dteday <= 212.0000 THEN class = 0
-----

```

```

else: # if (dteday > 212.0000)
    THEN class = 0 (samples = 312.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
> 0.7850 AND weekday > 3.5000 AND dteday <= 243.5000 AND weathersit <= 1.5000
AND temp > 0.6500 AND dteday > 212.0000 THEN class = 0
-----

```

```

else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 408.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
> 0.7850 AND weekday > 3.5000 AND dteday <= 243.5000 AND weathersit > 1.5000
THEN class = 0
-----

```

```

else: # if (dteday > 243.5000)
    if (dteday <= 274.5000):
        if (atemp <= 0.6213):
            THEN class = 0 (samples = 551.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
> 0.7850 AND weekday > 3.5000 AND dteday > 243.5000 AND dteday <= 274.5000 AND
atemp <= 0.6213 THEN class = 0
-----

```

```

else: # if (atemp > 0.6213)
    if (windspeed <= 0.2238):
        THEN class = 0 (samples = 410.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
> 0.7850 AND weekday > 3.5000 AND dteday > 243.5000 AND dteday <= 274.5000 AND
atemp > 0.6213 AND windspeed <= 0.2238 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2238)
    THEN class = 0 (samples = 505.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
> 0.7850 AND weekday > 3.5000 AND dteday > 243.5000 AND dteday <= 274.5000 AND
atemp > 0.6213 AND windspeed > 0.2238 THEN class = 0
-----

```

```

else: # if (dteday > 274.5000)
    if (hr <= 17.5000):
        THEN class = 0 (samples = 479.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
> 0.7850 AND weekday > 3.5000 AND dteday > 243.5000 AND dteday > 274.5000 AND hr
<= 17.5000 THEN class = 0
-----

```

```

else: # if (hr > 17.5000)
    THEN class = 0 (samples = 268.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum <= 0.8600 AND dteday > 108.5000 AND atemp > 0.4924 AND hum
> 0.7850 AND weekday > 3.5000 AND dteday > 243.5000 AND dteday > 274.5000 AND hr
> 17.5000 THEN class = 0
-----

```

```

else: # if (hum > 0.8600)
    if (hum <= 0.9150):
        if (windspeed <= 0.4180):
            if (atemp <= 0.5834):
                if (weekday <= 4.0000):
                    if (hr <= 17.5000):
                        if (dteday <= 284.0000):
                            if (weathersit <= 1.5000):

```

```

                                THEN class = 0 (samples = 274.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum > 0.8600 AND hum <= 0.9150 AND windspeed <= 0.4180 AND
atemp <= 0.5834 AND weekday <= 4.0000 AND hr <= 17.5000 AND dteday <= 284.0000
AND weathersit <= 1.5000 THEN class = 0
-----
                                else: # if (weathersit > 1.5000)
                                    if (temp <= 0.5900):
                                        THEN class = 0 (samples = 291.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum > 0.8600 AND hum <= 0.9150 AND windspeed <= 0.4180 AND
atemp <= 0.5834 AND weekday <= 4.0000 AND hr <= 17.5000 AND dteday <= 284.0000
AND weathersit > 1.5000 AND temp <= 0.5900 THEN class = 0
-----
                                else: # if (temp > 0.5900)
                                    THEN class = 0 (samples = 285.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum > 0.8600 AND hum <= 0.9150 AND windspeed <= 0.4180 AND
atemp <= 0.5834 AND weekday <= 4.0000 AND hr <= 17.5000 AND dteday <= 284.0000
AND weathersit > 1.5000 AND temp > 0.5900 THEN class = 0
-----
                                else: # if (dteday > 284.0000)
                                    THEN class = 0 (samples = 233.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum > 0.8600 AND hum <= 0.9150 AND windspeed <= 0.4180 AND
atemp <= 0.5834 AND weekday <= 4.0000 AND hr <= 17.5000 AND dteday > 284.0000
THEN class = 0
-----
                                else: # if (hr > 17.5000)
                                    if (temp <= 0.5900):
                                        THEN class = 0 (samples = 373.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum > 0.8600 AND hum <= 0.9150 AND windspeed <= 0.4180 AND
atemp <= 0.5834 AND weekday <= 4.0000 AND hr > 17.5000 AND temp <= 0.5900 THEN
class = 0
-----
                                else: # if (temp > 0.5900)
                                    THEN class = 0 (samples = 356.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum > 0.8600 AND hum <= 0.9150 AND windspeed <= 0.4180 AND
atemp <= 0.5834 AND weekday <= 4.0000 AND hr > 17.5000 AND temp > 0.5900 THEN
class = 0

```

```

-----
                else: # if (weekday > 4.0000)
                    if (hr <= 17.5000):
                        THEN class = 0 (samples = 491.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum > 0.8600 AND hum <= 0.9150 AND windspeed <= 0.4180 AND
atemp <= 0.5834 AND weekday > 4.0000 AND hr <= 17.5000 THEN class = 0
-----
                else: # if (hr > 17.5000)
                    THEN class = 0 (samples = 398.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum > 0.8600 AND hum <= 0.9150 AND windspeed <= 0.4180 AND
atemp <= 0.5834 AND weekday > 4.0000 AND hr > 17.5000 THEN class = 0
-----
                else: # if (atemp > 0.5834)
                    THEN class = 0 (samples = 530.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum > 0.8600 AND hum <= 0.9150 AND windspeed <= 0.4180 AND
atemp > 0.5834 THEN class = 0
-----
                else: # if (windspeed > 0.4180)
                    THEN class = 0 (samples = 167.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum > 0.8600 AND hum <= 0.9150 AND windspeed > 0.4180 THEN
class = 0
-----
                else: # if (hum > 0.9150)
                    if (temp <= 0.6200):
                        if (windspeed <= 0.1940):
                            if (weathersit <= 1.5000):
                                THEN class = 0 (samples = 234.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum > 0.8600 AND hum > 0.9150 AND temp <= 0.6200 AND windspeed
<= 0.1940 AND weathersit <= 1.5000 THEN class = 0
-----
                else: # if (weathersit > 1.5000)
                    if (hum <= 0.9700):
                        if (dteday <= 287.5000):
                            THEN class = 0 (samples = 172.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum > 0.8600 AND hum > 0.9150 AND temp <= 0.6200 AND windspeed
<= 0.1940 AND weathersit > 1.5000 AND hum <= 0.9700 AND dteday <= 287.5000 THEN

```



```

class = 0
-----
                else: # if (dteday > 287.5000)
                    THEN class = 0 (samples = 181.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum > 0.8600 AND hum > 0.9150 AND temp <= 0.6200 AND windspeed
<= 0.1940 AND weathersit > 1.5000 AND hum <= 0.9700 AND dteday > 287.5000 THEN
class = 0
-----
                else: # if (hum > 0.9700)
                    if (atemp <= 0.5152):
                        THEN class = 0 (samples = 99.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum > 0.8600 AND hum > 0.9150 AND temp <= 0.6200 AND windspeed
<= 0.1940 AND weathersit > 1.5000 AND hum > 0.9700 AND atemp <= 0.5152 THEN
class = 0
-----
                else: # if (atemp > 0.5152)
                    THEN class = 0 (samples = 140.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum > 0.8600 AND hum > 0.9150 AND temp <= 0.6200 AND windspeed
<= 0.1940 AND weathersit > 1.5000 AND hum > 0.9700 AND atemp > 0.5152 THEN class
= 0
-----
                else: # if (windspeed > 0.1940)
                    THEN class = 0 (samples = 251.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum > 0.8600 AND hum > 0.9150 AND temp <= 0.6200 AND windspeed
> 0.1940 THEN class = 0
-----
                else: # if (temp > 0.6200)
                    if (windspeed <= 0.3209):
                        THEN class = 0 (samples = 113.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum > 0.8600 AND hum > 0.9150 AND temp > 0.6200 AND windspeed
<= 0.3209 THEN class = 0
-----
                else: # if (windspeed > 0.3209)
                    THEN class = 0 (samples = 68.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr <= 18.5000 AND hum > 0.8600 AND hum > 0.9150 AND temp > 0.6200 AND windspeed
> 0.3209 THEN class = 0

```

```

-----
else: # if (hr > 18.5000)
    if (temp <= 0.6700):
        if (hum <= 0.9150):
            if (dteday <= 105.0000):
                if (atemp <= 0.5834):
                    if (dteday <= 99.0000):
                        if (atemp <= 0.5151):
                            THEN class = 0 (samples = 232.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp <= 0.6700 AND hum <= 0.9150 AND dteday <= 105.0000 AND
atemp <= 0.5834 AND dteday <= 99.0000 AND atemp <= 0.5151 THEN class = 0
-----

else: # if (atemp > 0.5151)
    THEN class = 0 (samples = 221.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp <= 0.6700 AND hum <= 0.9150 AND dteday <= 105.0000 AND
atemp <= 0.5834 AND dteday <= 99.0000 AND atemp > 0.5151 THEN class = 0
-----

else: # if (dteday > 99.0000)
    THEN class = 0 (samples = 259.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp <= 0.6700 AND hum <= 0.9150 AND dteday <= 105.0000 AND
atemp <= 0.5834 AND dteday > 99.0000 THEN class = 0
-----

else: # if (atemp > 0.5834)
    if (dteday <= 62.0000):
        THEN class = 0 (samples = 162.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp <= 0.6700 AND hum <= 0.9150 AND dteday <= 105.0000 AND
atemp > 0.5834 AND dteday <= 62.0000 THEN class = 0
-----

else: # if (dteday > 62.0000)
    THEN class = 0 (samples = 190.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp <= 0.6700 AND hum <= 0.9150 AND dteday <= 105.0000 AND
atemp > 0.5834 AND dteday > 62.0000 THEN class = 0
-----

else: # if (dteday > 105.0000)
    if (hum <= 0.6850):
        if (dteday <= 278.0000):
            if (dteday <= 110.5000):
                THEN class = 0 (samples = 286.0)

```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp <= 0.6700 AND hum <= 0.9150 AND dteday > 105.0000 AND hum
<= 0.6850 AND dteday <= 278.0000 AND dteday <= 110.5000 THEN class = 0
```

```
-----
else: # if (dteday > 110.5000)
  if (weekday <= 4.5000):
    if (windspeed <= 0.2686):
      if (windspeed <= 0.1641):
        if (dteday <= 199.5000):
          if (atemp <= 0.5379):
            THEN class = 0 (samples = 401.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp <= 0.6700 AND hum <= 0.9150 AND dteday > 105.0000 AND hum
<= 0.6850 AND dteday <= 278.0000 AND dteday > 110.5000 AND weekday <= 4.5000 AND
windspeed <= 0.2686 AND windspeed <= 0.1641 AND dteday <= 199.5000 AND atemp <=
0.5379 THEN class = 0
```

```
-----
else: # if (atemp > 0.5379)
  THEN class = 0 (samples = 410.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp <= 0.6700 AND hum <= 0.9150 AND dteday > 105.0000 AND hum
<= 0.6850 AND dteday <= 278.0000 AND dteday > 110.5000 AND weekday <= 4.5000 AND
windspeed <= 0.2686 AND windspeed <= 0.1641 AND dteday <= 199.5000 AND atemp >
0.5379 THEN class = 0
```

```
-----
else: # if (dteday > 199.5000)
  if (hum <= 0.5300):
    THEN class = 0 (samples = 384.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp <= 0.6700 AND hum <= 0.9150 AND dteday > 105.0000 AND hum
<= 0.6850 AND dteday <= 278.0000 AND dteday > 110.5000 AND weekday <= 4.5000 AND
windspeed <= 0.2686 AND windspeed <= 0.1641 AND dteday > 199.5000 AND hum <=
0.5300 THEN class = 0
```

```
-----
else: # if (hum > 0.5300)
  THEN class = 0 (samples = 374.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp <= 0.6700 AND hum <= 0.9150 AND dteday > 105.0000 AND hum
<= 0.6850 AND dteday <= 278.0000 AND dteday > 110.5000 AND weekday <= 4.5000 AND
windspeed <= 0.2686 AND windspeed <= 0.1641 AND dteday > 199.5000 AND hum >
0.5300 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1641)
```

```

        if (weekday <= 1.5000):
            if (atemp <= 0.5834):
                THEN class = 0 (samples = 384.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp <= 0.6700 AND hum <= 0.9150 AND dteday > 105.0000 AND hum
<= 0.6850 AND dteday <= 278.0000 AND dteday > 110.5000 AND weekday <= 4.5000 AND
windspeed <= 0.2686 AND windspeed > 0.1641 AND weekday <= 1.5000 AND atemp <=
0.5834 THEN class = 0
-----
            else: # if (atemp > 0.5834)
                THEN class = 0 (samples = 367.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp <= 0.6700 AND hum <= 0.9150 AND dteday > 105.0000 AND hum
<= 0.6850 AND dteday <= 278.0000 AND dteday > 110.5000 AND weekday <= 4.5000 AND
windspeed <= 0.2686 AND windspeed > 0.1641 AND weekday <= 1.5000 AND atemp >
0.5834 THEN class = 0
-----
            else: # if (weekday > 1.5000)
                if (temp <= 0.5700):
                    THEN class = 0 (samples = 361.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp <= 0.6700 AND hum <= 0.9150 AND dteday > 105.0000 AND hum
<= 0.6850 AND dteday <= 278.0000 AND dteday > 110.5000 AND weekday <= 4.5000 AND
windspeed <= 0.2686 AND windspeed > 0.1641 AND weekday > 1.5000 AND temp <=
0.5700 THEN class = 0
-----
                else: # if (temp > 0.5700)
                    if (weathersit <= 1.5000):
                        THEN class = 0 (samples = 367.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp <= 0.6700 AND hum <= 0.9150 AND dteday > 105.0000 AND hum
<= 0.6850 AND dteday <= 278.0000 AND dteday > 110.5000 AND weekday <= 4.5000 AND
windspeed <= 0.2686 AND windspeed > 0.1641 AND weekday > 1.5000 AND temp >
0.5700 AND weathersit <= 1.5000 THEN class = 0
-----
                    else: # if (weathersit > 1.5000)
                        THEN class = 0 (samples = 364.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp <= 0.6700 AND hum <= 0.9150 AND dteday > 105.0000 AND hum
<= 0.6850 AND dteday <= 278.0000 AND dteday > 110.5000 AND weekday <= 4.5000 AND
windspeed <= 0.2686 AND windspeed > 0.1641 AND weekday > 1.5000 AND temp >
0.5700 AND weathersit > 1.5000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2686)
    if (windspeed <= 0.3134):
        if (dteday <= 140.0000):
            THEN class = 0 (samples = 404.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp <= 0.6700 AND hum <= 0.9150 AND dteday > 105.0000 AND hum
<= 0.6850 AND dteday <= 278.0000 AND dteday > 110.5000 AND weekday <= 4.5000 AND
windspeed > 0.2686 AND windspeed <= 0.3134 AND dteday <= 140.0000 THEN class = 0
-----
else: # if (dteday > 140.0000)
    THEN class = 0 (samples = 423.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp <= 0.6700 AND hum <= 0.9150 AND dteday > 105.0000 AND hum
<= 0.6850 AND dteday <= 278.0000 AND dteday > 110.5000 AND weekday <= 4.5000 AND
windspeed > 0.2686 AND windspeed <= 0.3134 AND dteday > 140.0000 THEN class = 0
-----
else: # if (windspeed > 0.3134)
    if (weekday <= 1.5000):
        THEN class = 0 (samples = 382.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp <= 0.6700 AND hum <= 0.9150 AND dteday > 105.0000 AND hum
<= 0.6850 AND dteday <= 278.0000 AND dteday > 110.5000 AND weekday <= 4.5000 AND
windspeed > 0.2686 AND windspeed > 0.3134 AND weekday <= 1.5000 THEN class = 0
-----
else: # if (weekday > 1.5000)
    THEN class = 0 (samples = 386.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp <= 0.6700 AND hum <= 0.9150 AND dteday > 105.0000 AND hum
<= 0.6850 AND dteday <= 278.0000 AND dteday > 110.5000 AND weekday <= 4.5000 AND
windspeed > 0.2686 AND windspeed > 0.3134 AND weekday > 1.5000 THEN class = 0
-----
else: # if (weekday > 4.5000)
    if (season <= 3.5000):
        if (dteday <= 198.5000):
            THEN class = 0 (samples = 302.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp <= 0.6700 AND hum <= 0.9150 AND dteday > 105.0000 AND hum
<= 0.6850 AND dteday <= 278.0000 AND dteday > 110.5000 AND weekday > 4.5000 AND
season <= 3.5000 AND dteday <= 198.5000 THEN class = 0
-----
else: # if (dteday > 198.5000)
    THEN class = 0 (samples = 315.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000

```

```

AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp <= 0.6700 AND hum <= 0.9150 AND dteday > 105.0000 AND hum
<= 0.6850 AND dteday <= 278.0000 AND dteday > 110.5000 AND weekday > 4.5000 AND
season <= 3.5000 AND dteday > 198.5000 THEN class = 0
-----

```

```

else: # if (season > 3.5000)
      THEN class = 0 (samples = 374.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp <= 0.6700 AND hum <= 0.9150 AND dteday > 105.0000 AND hum
<= 0.6850 AND dteday <= 278.0000 AND dteday > 110.5000 AND weekday > 4.5000 AND
season > 3.5000 THEN class = 0
-----

```

```

else: # if (dteday > 278.0000)
      if (temp <= 0.5500):
        if (windspeed <= 0.0970):
          THEN class = 0 (samples = 369.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp <= 0.6700 AND hum <= 0.9150 AND dteday > 105.0000 AND hum
<= 0.6850 AND dteday > 278.0000 AND temp <= 0.5500 AND windspeed <= 0.0970 THEN
class = 0
-----

```

```

else: # if (windspeed > 0.0970)
      if (hum <= 0.4650):
        if (weekday <= 1.5000):
          THEN class = 0 (samples = 334.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp <= 0.6700 AND hum <= 0.9150 AND dteday > 105.0000 AND hum
<= 0.6850 AND dteday > 278.0000 AND temp <= 0.5500 AND windspeed > 0.0970 AND
hum <= 0.4650 AND weekday <= 1.5000 THEN class = 0
-----

```

```

else: # if (weekday > 1.5000)
      THEN class = 0 (samples = 328.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp <= 0.6700 AND hum <= 0.9150 AND dteday > 105.0000 AND hum
<= 0.6850 AND dteday > 278.0000 AND temp <= 0.5500 AND windspeed > 0.0970 AND
hum <= 0.4650 AND weekday > 1.5000 THEN class = 0
-----

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```

else: # if (hum > 0.4650)
      if (atemp <= 0.4925):
        THEN class = 0 (samples = 338.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp <= 0.6700 AND hum <= 0.9150 AND dteday > 105.0000 AND hum
<= 0.6850 AND dteday > 278.0000 AND temp <= 0.5500 AND windspeed > 0.0970 AND

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hum > 0.4650 AND atemp <= 0.4925 THEN class = 0
-----
                                else: # if (atemp > 0.4925)
                                    if (windspeed <= 0.1941):
                                        THEN class = 0 (samples = 333.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp <= 0.6700 AND hum <= 0.9150 AND dteday > 105.0000 AND hum
<= 0.6850 AND dteday > 278.0000 AND temp <= 0.5500 AND windspeed > 0.0970 AND
hum > 0.4650 AND atemp > 0.4925 AND windspeed <= 0.1941 THEN class = 0
-----
                                else: # if (windspeed > 0.1941)
                                    THEN class = 0 (samples = 335.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp <= 0.6700 AND hum <= 0.9150 AND dteday > 105.0000 AND hum
<= 0.6850 AND dteday > 278.0000 AND temp <= 0.5500 AND windspeed > 0.0970 AND
hum > 0.4650 AND atemp > 0.4925 AND windspeed > 0.1941 THEN class = 0
-----
                                else: # if (temp > 0.5500)
                                    if (hum <= 0.5650):
                                        if (hum <= 0.5250):
                                            THEN class = 0 (samples = 294.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp <= 0.6700 AND hum <= 0.9150 AND dteday > 105.0000 AND hum
<= 0.6850 AND dteday > 278.0000 AND temp > 0.5500 AND hum <= 0.5650 AND hum <=
0.5250 THEN class = 0
-----
                                else: # if (hum > 0.5250)
                                    THEN class = 0 (samples = 302.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp <= 0.6700 AND hum <= 0.9150 AND dteday > 105.0000 AND hum
<= 0.6850 AND dteday > 278.0000 AND temp > 0.5500 AND hum <= 0.5650 AND hum >
0.5250 THEN class = 0
-----
                                else: # if (hum > 0.5650)
                                    THEN class = 0 (samples = 317.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp <= 0.6700 AND hum <= 0.9150 AND dteday > 105.0000 AND hum
<= 0.6850 AND dteday > 278.0000 AND temp > 0.5500 AND hum > 0.5650 THEN class =
0
-----
                                else: # if (hum > 0.6850)
                                    if (windspeed <= 0.4403):
                                        if (dteday <= 287.0000):

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        if (dteday <= 250.0000):
            if (windspeed <= 0.1194):
                if (windspeed <= 0.0970):
                    if (weekday <= 4.0000):
                        THEN class = 0 (samples = 226.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp <= 0.6700 AND hum <= 0.9150 AND dteday > 105.0000 AND hum
> 0.6850 AND windspeed <= 0.4403 AND dteday <= 287.0000 AND dteday <= 250.0000
AND windspeed <= 0.1194 AND windspeed <= 0.0970 AND weekday <= 4.0000 THEN class
= 0
-----
                        else: # if (weekday > 4.0000)
                            THEN class = 0 (samples = 270.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp <= 0.6700 AND hum <= 0.9150 AND dteday > 105.0000 AND hum
> 0.6850 AND windspeed <= 0.4403 AND dteday <= 287.0000 AND dteday <= 250.0000
AND windspeed <= 0.1194 AND windspeed <= 0.0970 AND weekday > 4.0000 THEN class
= 0
-----
                        else: # if (windspeed > 0.0970)
                            THEN class = 0 (samples = 141.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp <= 0.6700 AND hum <= 0.9150 AND dteday > 105.0000 AND hum
> 0.6850 AND windspeed <= 0.4403 AND dteday <= 287.0000 AND dteday <= 250.0000
AND windspeed <= 0.1194 AND windspeed > 0.0970 THEN class = 0
-----
                        else: # if (windspeed > 0.1194)
                            if (dteday <= 133.5000):
                                if (windspeed <= 0.1641):
                                    THEN class = 0 (samples = 314.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp <= 0.6700 AND hum <= 0.9150 AND dteday > 105.0000 AND hum
> 0.6850 AND windspeed <= 0.4403 AND dteday <= 287.0000 AND dteday <= 250.0000
AND windspeed > 0.1194 AND dteday <= 133.5000 AND windspeed <= 0.1641 THEN class
= 0
-----
                        else: # if (windspeed > 0.1641)
                            if (temp <= 0.5700):
                                if (hum <= 0.7750):
                                    THEN class = 0 (samples = 276.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp <= 0.6700 AND hum <= 0.9150 AND dteday > 105.0000 AND hum
> 0.6850 AND windspeed <= 0.4403 AND dteday <= 287.0000 AND dteday <= 250.0000

```



```
AND windspeed > 0.1194 AND dteday <= 133.5000 AND windspeed > 0.1641 AND temp <=
0.5700 AND hum <= 0.7750 THEN class = 0
```

```
-----
else: # if (hum > 0.7750)
      THEN class = 0 (samples = 270.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp <= 0.6700 AND hum <= 0.9150 AND dteday > 105.0000 AND hum
> 0.6850 AND windspeed <= 0.4403 AND dteday <= 287.0000 AND dteday <= 250.0000
AND windspeed > 0.1194 AND dteday <= 133.5000 AND windspeed > 0.1641 AND temp <=
0.5700 AND hum > 0.7750 THEN class = 0
```

```
-----
else: # if (temp > 0.5700)
      THEN class = 0 (samples = 260.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp <= 0.6700 AND hum <= 0.9150 AND dteday > 105.0000 AND hum
> 0.6850 AND windspeed <= 0.4403 AND dteday <= 287.0000 AND dteday <= 250.0000
AND windspeed > 0.1194 AND dteday <= 133.5000 AND windspeed > 0.1641 AND temp >
0.5700 THEN class = 0
```

```
-----
else: # if (dteday > 133.5000)
      if (season <= 2.5000):
        if (hum <= 0.7600):
          if (dteday <= 139.5000):
            THEN class = 0 (samples = 349.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp <= 0.6700 AND hum <= 0.9150 AND dteday > 105.0000 AND hum
> 0.6850 AND windspeed <= 0.4403 AND dteday <= 287.0000 AND dteday <= 250.0000
AND windspeed > 0.1194 AND dteday > 133.5000 AND season <= 2.5000 AND hum <=
0.7600 AND dteday <= 139.5000 THEN class = 0
```

```
-----
else: # if (dteday > 139.5000)
      THEN class = 0 (samples = 355.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp <= 0.6700 AND hum <= 0.9150 AND dteday > 105.0000 AND hum
> 0.6850 AND windspeed <= 0.4403 AND dteday <= 287.0000 AND dteday <= 250.0000
AND windspeed > 0.1194 AND dteday > 133.5000 AND season <= 2.5000 AND hum <=
0.7600 AND dteday > 139.5000 THEN class = 0
```

```
-----
else: # if (hum > 0.7600)
      if (hum <= 0.8050):
        THEN class = 0 (samples = 279.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp <= 0.6700 AND hum <= 0.9150 AND dteday > 105.0000 AND hum
```

```
> 0.6850 AND windspeed <= 0.4403 AND dteday <= 287.0000 AND dteday <= 250.0000
AND windspeed > 0.1194 AND dteday > 133.5000 AND season <= 2.5000 AND hum >
0.7600 AND hum <= 0.8050 THEN class = 0
```

```
-----
else: # if (hum > 0.8050)
    if (weekday <= 2.0000):
        THEN class = 0 (samples = 308.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp <= 0.6700 AND hum <= 0.9150 AND dteday > 105.0000 AND hum
> 0.6850 AND windspeed <= 0.4403 AND dteday <= 287.0000 AND dteday <= 250.0000
AND windspeed > 0.1194 AND dteday > 133.5000 AND season <= 2.5000 AND hum >
0.7600 AND hum > 0.8050 AND weekday <= 2.0000 THEN class = 0
```

```
-----
else: # if (weekday > 2.0000)
    if (dteday <= 151.5000):
        THEN class = 0 (samples = 331.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp <= 0.6700 AND hum <= 0.9150 AND dteday > 105.0000 AND hum
> 0.6850 AND windspeed <= 0.4403 AND dteday <= 287.0000 AND dteday <= 250.0000
AND windspeed > 0.1194 AND dteday > 133.5000 AND season <= 2.5000 AND hum >
0.7600 AND hum > 0.8050 AND weekday > 2.0000 AND dteday <= 151.5000 THEN class =
0
```

```
-----
else: # if (dteday > 151.5000)
    if (weekday <= 4.5000):
        THEN class = 0 (samples =
```

327.0)

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp <= 0.6700 AND hum <= 0.9150 AND dteday > 105.0000 AND hum
> 0.6850 AND windspeed <= 0.4403 AND dteday <= 287.0000 AND dteday <= 250.0000
AND windspeed > 0.1194 AND dteday > 133.5000 AND season <= 2.5000 AND hum >
0.7600 AND hum > 0.8050 AND weekday > 2.0000 AND dteday > 151.5000 AND weekday
<= 4.5000 THEN class = 0
```

```
-----
else: # if (weekday > 4.5000)
    THEN class = 0 (samples =
```

328.0)

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp <= 0.6700 AND hum <= 0.9150 AND dteday > 105.0000 AND hum
> 0.6850 AND windspeed <= 0.4403 AND dteday <= 287.0000 AND dteday <= 250.0000
AND windspeed > 0.1194 AND dteday > 133.5000 AND season <= 2.5000 AND hum >
0.7600 AND hum > 0.8050 AND weekday > 2.0000 AND dteday > 151.5000 AND weekday >
4.5000 THEN class = 0
```

```
-----
```

```

else: # if (season > 2.5000)
    if (dteday <= 240.0000):
        THEN class = 0 (samples = 272.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp <= 0.6700 AND hum <= 0.9150 AND dteday > 105.0000 AND hum
> 0.6850 AND windspeed <= 0.4403 AND dteday <= 287.0000 AND dteday <= 250.0000
AND windspeed > 0.1194 AND dteday > 133.5000 AND season > 2.5000 AND dteday <=
240.0000 THEN class = 0
-----
else: # if (dteday > 240.0000)
    if (windspeed <= 0.2761):
        THEN class = 0 (samples = 287.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp <= 0.6700 AND hum <= 0.9150 AND dteday > 105.0000 AND hum
> 0.6850 AND windspeed <= 0.4403 AND dteday <= 287.0000 AND dteday <= 250.0000
AND windspeed > 0.1194 AND dteday > 133.5000 AND season > 2.5000 AND dteday >
240.0000 AND windspeed <= 0.2761 THEN class = 0
-----
else: # if (windspeed > 0.2761)
    THEN class = 0 (samples = 281.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp <= 0.6700 AND hum <= 0.9150 AND dteday > 105.0000 AND hum
> 0.6850 AND windspeed <= 0.4403 AND dteday <= 287.0000 AND dteday <= 250.0000
AND windspeed > 0.1194 AND dteday > 133.5000 AND season > 2.5000 AND dteday >
240.0000 AND windspeed > 0.2761 THEN class = 0
-----
else: # if (dteday > 250.0000)
    if (windspeed <= 0.1119):
        if (temp <= 0.6500):
            THEN class = 0 (samples = 420.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp <= 0.6700 AND hum <= 0.9150 AND dteday > 105.0000 AND hum
> 0.6850 AND windspeed <= 0.4403 AND dteday <= 287.0000 AND dteday > 250.0000
AND windspeed <= 0.1119 AND temp <= 0.6500 THEN class = 0
-----
else: # if (temp > 0.6500)
    THEN class = 0 (samples = 383.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp <= 0.6700 AND hum <= 0.9150 AND dteday > 105.0000 AND hum
> 0.6850 AND windspeed <= 0.4403 AND dteday <= 287.0000 AND dteday > 250.0000
AND windspeed <= 0.1119 AND temp > 0.6500 THEN class = 0
-----
else: # if (windspeed > 0.1119)

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        if (weekday <= 2.5000):
            if (dteday <= 276.0000):
                THEN class = 0 (samples = 320.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp <= 0.6700 AND hum <= 0.9150 AND dteday > 105.0000 AND hum
> 0.6850 AND windspeed <= 0.4403 AND dteday <= 287.0000 AND dteday > 250.0000
AND windspeed > 0.1119 AND weekday <= 2.5000 AND dteday <= 276.0000 THEN class =
0
-----
                else: # if (dteday > 276.0000)
                    THEN class = 0 (samples = 318.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp <= 0.6700 AND hum <= 0.9150 AND dteday > 105.0000 AND hum
> 0.6850 AND windspeed <= 0.4403 AND dteday <= 287.0000 AND dteday > 250.0000
AND windspeed > 0.1119 AND weekday <= 2.5000 AND dteday > 276.0000 THEN class =
0
-----
                else: # if (weekday > 2.5000)
                    if (dteday <= 260.5000):
                        THEN class = 0 (samples = 349.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp <= 0.6700 AND hum <= 0.9150 AND dteday > 105.0000 AND hum
> 0.6850 AND windspeed <= 0.4403 AND dteday <= 287.0000 AND dteday > 250.0000
AND windspeed > 0.1119 AND weekday > 2.5000 AND dteday <= 260.5000 THEN class =
0
-----
                else: # if (dteday > 260.5000)
                    THEN class = 0 (samples = 372.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp <= 0.6700 AND hum <= 0.9150 AND dteday > 105.0000 AND hum
> 0.6850 AND windspeed <= 0.4403 AND dteday <= 287.0000 AND dteday > 250.0000
AND windspeed > 0.1119 AND weekday > 2.5000 AND dteday > 260.5000 THEN class = 0
-----
                else: # if (dteday > 287.0000)
                    if (dteday <= 297.0000):
                        if (weathersit <= 2.5000):
                            THEN class = 0 (samples = 197.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp <= 0.6700 AND hum <= 0.9150 AND dteday > 105.0000 AND hum
> 0.6850 AND windspeed <= 0.4403 AND dteday > 287.0000 AND dteday <= 297.0000
AND weathersit <= 2.5000 THEN class = 0
-----
                else: # if (weathersit > 2.5000)

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                                THEN class = 0 (samples = 237.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp <= 0.6700 AND hum <= 0.9150 AND dteday > 105.0000 AND hum
> 0.6850 AND windspeed <= 0.4403 AND dteday > 287.0000 AND dteday <= 297.0000
AND weathersit > 2.5000 THEN class = 0
-----
                                else: # if (dteday > 297.0000)
                                    if (mnth <= 10.5000):
                                        THEN class = 0 (samples = 331.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp <= 0.6700 AND hum <= 0.9150 AND dteday > 105.0000 AND hum
> 0.6850 AND windspeed <= 0.4403 AND dteday > 287.0000 AND dteday > 297.0000 AND
mnth <= 10.5000 THEN class = 0
-----
                                else: # if (mnth > 10.5000)
                                    if (atemp <= 0.5000):
                                        THEN class = 0 (samples = 286.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp <= 0.6700 AND hum <= 0.9150 AND dteday > 105.0000 AND hum
> 0.6850 AND windspeed <= 0.4403 AND dteday > 287.0000 AND dteday > 297.0000 AND
mnth > 10.5000 AND atemp <= 0.5000 THEN class = 0
-----
                                else: # if (atemp > 0.5000)
                                    THEN class = 0 (samples = 264.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp <= 0.6700 AND hum <= 0.9150 AND dteday > 105.0000 AND hum
> 0.6850 AND windspeed <= 0.4403 AND dteday > 287.0000 AND dteday > 297.0000 AND
mnth > 10.5000 AND atemp > 0.5000 THEN class = 0
-----
                                else: # if (windspeed > 0.4403)
                                    THEN class = 0 (samples = 165.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp <= 0.6700 AND hum <= 0.9150 AND dteday > 105.0000 AND hum
> 0.6850 AND windspeed > 0.4403 THEN class = 0
-----
                                else: # if (hum > 0.9150)
                                    if (windspeed <= 0.0671):
                                        THEN class = 0 (samples = 283.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp <= 0.6700 AND hum > 0.9150 AND windspeed <= 0.0671 THEN
class = 0
-----

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else: # if (windspeed > 0.0671)
    if (dteday <= 319.0000):
        if (weekday <= 3.5000):
            THEN class = 0 (samples = 109.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp <= 0.6700 AND hum > 0.9150 AND windspeed > 0.0671 AND
dteday <= 319.0000 AND weekday <= 3.5000 THEN class = 0
-----
else: # if (weekday > 3.5000)
    THEN class = 0 (samples = 52.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp <= 0.6700 AND hum > 0.9150 AND windspeed > 0.0671 AND
dteday <= 319.0000 AND weekday > 3.5000 THEN class = 0
-----
else: # if (dteday > 319.0000)
    THEN class = 0 (samples = 209.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp <= 0.6700 AND hum > 0.9150 AND windspeed > 0.0671 AND
dteday > 319.0000 THEN class = 0
-----
else: # if (temp > 0.6700)
    if (atemp <= 0.7803):
        if (windspeed <= 0.4254):
            if (dteday <= 162.5000):
                if (atemp <= 0.7046):
                    if (dteday <= 154.5000):
                        if (hum <= 0.6750):
                            if (hum <= 0.5350):
                                if (dteday <= 152.5000):
                                    if (temp <= 0.7100):
                                        THEN class = 0 (samples = 383.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp > 0.6700 AND atemp <= 0.7803 AND windspeed <= 0.4254 AND
dteday <= 162.5000 AND atemp <= 0.7046 AND dteday <= 154.5000 AND hum <= 0.6750
AND hum <= 0.5350 AND dteday <= 152.5000 AND temp <= 0.7100 THEN class = 0
-----
else: # if (temp > 0.7100)
    if (windspeed <= 0.3134):
        THEN class = 0 (samples = 379.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp > 0.6700 AND atemp <= 0.7803 AND windspeed <= 0.4254 AND
dteday <= 162.5000 AND atemp <= 0.7046 AND dteday <= 154.5000 AND hum <= 0.6750
AND hum <= 0.5350 AND dteday <= 152.5000 AND temp > 0.7100 AND windspeed <=

```

0.3134 THEN class = 0

```
-----
                                else: # if (windspeed > 0.3134)
                                    THEN class = 0 (samples = 378.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp > 0.6700 AND atemp <= 0.7803 AND windspeed <= 0.4254 AND
dteday <= 162.5000 AND atemp <= 0.7046 AND dteday <= 154.5000 AND hum <= 0.6750
AND hum <= 0.5350 AND dteday <= 152.5000 AND temp > 0.7100 AND windspeed >
0.3134 THEN class = 0
-----
```

```
                                else: # if (dteday > 152.5000)
                                    THEN class = 0 (samples = 391.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp > 0.6700 AND atemp <= 0.7803 AND windspeed <= 0.4254 AND
dteday <= 162.5000 AND atemp <= 0.7046 AND dteday <= 154.5000 AND hum <= 0.6750
AND hum <= 0.5350 AND dteday > 152.5000 THEN class = 0
-----
```

```
                                else: # if (hum > 0.5350)
                                    THEN class = 0 (samples = 405.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp > 0.6700 AND atemp <= 0.7803 AND windspeed <= 0.4254 AND
dteday <= 162.5000 AND atemp <= 0.7046 AND dteday <= 154.5000 AND hum <= 0.6750
AND hum > 0.5350 THEN class = 0
-----
```

```
                                else: # if (hum > 0.6750)
                                    THEN class = 0 (samples = 358.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp > 0.6700 AND atemp <= 0.7803 AND windspeed <= 0.4254 AND
dteday <= 162.5000 AND atemp <= 0.7046 AND dteday <= 154.5000 AND hum > 0.6750
THEN class = 0
-----
```

```
                                else: # if (dteday > 154.5000)
                                    if (windspeed <= 0.2238):
                                        THEN class = 0 (samples = 407.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp > 0.6700 AND atemp <= 0.7803 AND windspeed <= 0.4254 AND
dteday <= 162.5000 AND atemp <= 0.7046 AND dteday > 154.5000 AND windspeed <=
0.2238 THEN class = 0
-----
```

```
                                else: # if (windspeed > 0.2238)
                                    THEN class = 0 (samples = 424.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
```

```

hr > 18.5000 AND temp > 0.6700 AND atemp <= 0.7803 AND windspeed <= 0.4254 AND
dteday <= 162.5000 AND atemp <= 0.7046 AND dteday > 154.5000 AND windspeed >
0.2238 THEN class = 0
-----

```

```

else: # if (atemp > 0.7046)
    if (windspeed <= 0.1791):
        if (weekday <= 2.5000):
            THEN class = 0 (samples = 285.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp > 0.6700 AND atemp <= 0.7803 AND windspeed <= 0.4254 AND
dteday <= 162.5000 AND atemp > 0.7046 AND windspeed <= 0.1791 AND weekday <=
2.5000 THEN class = 0
-----

```

```

else: # if (weekday > 2.5000)
    THEN class = 0 (samples = 264.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp > 0.6700 AND atemp <= 0.7803 AND windspeed <= 0.4254 AND
dteday <= 162.5000 AND atemp > 0.7046 AND windspeed <= 0.1791 AND weekday >
2.5000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1791)
    if (temp <= 0.8100):
        THEN class = 0 (samples = 306.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp > 0.6700 AND atemp <= 0.7803 AND windspeed <= 0.4254 AND
dteday <= 162.5000 AND atemp > 0.7046 AND windspeed > 0.1791 AND temp <= 0.8100
THEN class = 0
-----

```

```

else: # if (temp > 0.8100)
    THEN class = 0 (samples = 326.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp > 0.6700 AND atemp <= 0.7803 AND windspeed <= 0.4254 AND
dteday <= 162.5000 AND atemp > 0.7046 AND windspeed > 0.1791 AND temp > 0.8100
THEN class = 0
-----

```

```

else: # if (dteday > 162.5000)
    if (dteday <= 230.5000):
        if (hum <= 0.2550):
            THEN class = 0 (samples = 318.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp > 0.6700 AND atemp <= 0.7803 AND windspeed <= 0.4254 AND
dteday > 162.5000 AND dteday <= 230.5000 AND hum <= 0.2550 THEN class = 0
-----

```



```

else: # if (hum > 0.2550)
    if (hum <= 0.4350):
        if (weathersit <= 1.5000):
            if (dteday <= 221.5000):
                if (windspeed <= 0.0970):
                    THEN class = 0 (samples = 375.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp > 0.6700 AND atemp <= 0.7803 AND windspeed <= 0.4254 AND
dteday > 162.5000 AND dteday <= 230.5000 AND hum > 0.2550 AND hum <= 0.4350 AND
weathersit <= 1.5000 AND dteday <= 221.5000 AND windspeed <= 0.0970 THEN class =
0
-----
else: # if (windspeed > 0.0970)
    if (windspeed <= 0.2090):
        if (temp <= 0.7800):
            THEN class = 0 (samples = 455.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp > 0.6700 AND atemp <= 0.7803 AND windspeed <= 0.4254 AND
dteday > 162.5000 AND dteday <= 230.5000 AND hum > 0.2550 AND hum <= 0.4350 AND
weathersit <= 1.5000 AND dteday <= 221.5000 AND windspeed > 0.0970 AND windspeed
<= 0.2090 AND temp <= 0.7800 THEN class = 0
-----
else: # if (temp > 0.7800)
    THEN class = 0 (samples = 416.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp > 0.6700 AND atemp <= 0.7803 AND windspeed <= 0.4254 AND
dteday > 162.5000 AND dteday <= 230.5000 AND hum > 0.2550 AND hum <= 0.4350 AND
weathersit <= 1.5000 AND dteday <= 221.5000 AND windspeed > 0.0970 AND windspeed
<= 0.2090 AND temp > 0.7800 THEN class = 0
-----
else: # if (windspeed > 0.2090)
    if (hum <= 0.3800):
        if (windspeed <= 0.3359):
            if (season <= 2.5000):
                THEN class = 0 (samples = 416.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp > 0.6700 AND atemp <= 0.7803 AND windspeed <= 0.4254 AND
dteday > 162.5000 AND dteday <= 230.5000 AND hum > 0.2550 AND hum <= 0.4350 AND
weathersit <= 1.5000 AND dteday <= 221.5000 AND windspeed > 0.0970 AND windspeed
> 0.2090 AND hum <= 0.3800 AND windspeed <= 0.3359 AND season <= 2.5000 THEN
class = 0
-----
else: # if (season > 2.5000)
    THEN class = 0 (samples = 413.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp > 0.6700 AND atemp <= 0.7803 AND windspeed <= 0.4254 AND
dteday > 162.5000 AND dteday <= 230.5000 AND hum > 0.2550 AND hum <= 0.4350 AND
weathersit <= 1.5000 AND dteday <= 221.5000 AND windspeed > 0.0970 AND windspeed
> 0.2090 AND hum <= 0.3800 AND windspeed <= 0.3359 AND season > 2.5000 THEN
class = 0
-----

```

```

else: # if (windspeed > 0.3359)
      THEN class = 0 (samples = 401.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp > 0.6700 AND atemp <= 0.7803 AND windspeed <= 0.4254 AND
dteday > 162.5000 AND dteday <= 230.5000 AND hum > 0.2550 AND hum <= 0.4350 AND
weathersit <= 1.5000 AND dteday <= 221.5000 AND windspeed > 0.0970 AND windspeed
> 0.2090 AND hum <= 0.3800 AND windspeed > 0.3359 THEN class = 0
-----

```

```

else: # if (hum > 0.3800)
      if (mnth <= 6.5000):
        THEN class = 0 (samples = 385.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp > 0.6700 AND atemp <= 0.7803 AND windspeed <= 0.4254 AND
dteday > 162.5000 AND dteday <= 230.5000 AND hum > 0.2550 AND hum <= 0.4350 AND
weathersit <= 1.5000 AND dteday <= 221.5000 AND windspeed > 0.0970 AND windspeed
> 0.2090 AND hum > 0.3800 AND mnth <= 6.5000 THEN class = 0
-----

```

```

else: # if (mnth > 6.5000)
      if (weekday <= 3.0000):
        THEN class = 0 (samples = 398.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp > 0.6700 AND atemp <= 0.7803 AND windspeed <= 0.4254 AND
dteday > 162.5000 AND dteday <= 230.5000 AND hum > 0.2550 AND hum <= 0.4350 AND
weathersit <= 1.5000 AND dteday <= 221.5000 AND windspeed > 0.0970 AND windspeed
> 0.2090 AND hum > 0.3800 AND mnth > 6.5000 AND weekday <= 3.0000 THEN class = 0
-----

```

```

else: # if (weekday > 3.0000)
      THEN class = 0 (samples = 400.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp > 0.6700 AND atemp <= 0.7803 AND windspeed <= 0.4254 AND
dteday > 162.5000 AND dteday <= 230.5000 AND hum > 0.2550 AND hum <= 0.4350 AND
weathersit <= 1.5000 AND dteday <= 221.5000 AND windspeed > 0.0970 AND windspeed
> 0.2090 AND hum > 0.3800 AND mnth > 6.5000 AND weekday > 3.0000 THEN class = 0
-----

```

```

else: # if (dteday > 221.5000)
      if (atemp <= 0.6591):

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```

                                THEN class = 0 (samples = 371.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp > 0.6700 AND atemp <= 0.7803 AND windspeed <= 0.4254 AND
dteday > 162.5000 AND dteday <= 230.5000 AND hum > 0.2550 AND hum <= 0.4350 AND
weathersit <= 1.5000 AND dteday > 221.5000 AND atemp <= 0.6591 THEN class = 0
-----
                                else: # if (atemp > 0.6591)
                                    THEN class = 0 (samples = 385.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp > 0.6700 AND atemp <= 0.7803 AND windspeed <= 0.4254 AND
dteday > 162.5000 AND dteday <= 230.5000 AND hum > 0.2550 AND hum <= 0.4350 AND
weathersit <= 1.5000 AND dteday > 221.5000 AND atemp > 0.6591 THEN class = 0
-----
                                else: # if (weathersit > 1.5000)
                                    THEN class = 0 (samples = 454.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp > 0.6700 AND atemp <= 0.7803 AND windspeed <= 0.4254 AND
dteday > 162.5000 AND dteday <= 230.5000 AND hum > 0.2550 AND hum <= 0.4350 AND
weathersit > 1.5000 THEN class = 0
-----
                                else: # if (hum > 0.4350)
                                    if (temp <= 0.7500):
                                        if (dteday <= 213.5000):
                                            if (hum <= 0.7200):
                                                if (mnth <= 7.5000):
                                                    if (windspeed <= 0.1568):
                                                        THEN class = 0 (samples = 386.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp > 0.6700 AND atemp <= 0.7803 AND windspeed <= 0.4254 AND
dteday > 162.5000 AND dteday <= 230.5000 AND hum > 0.2550 AND hum > 0.4350 AND
temp <= 0.7500 AND dteday <= 213.5000 AND hum <= 0.7200 AND mnth <= 7.5000 AND
windspeed <= 0.1568 THEN class = 0
-----
                                else: # if (windspeed > 0.1568)
                                    if (mnth <= 6.5000):
                                        THEN class = 0 (samples = 400.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp > 0.6700 AND atemp <= 0.7803 AND windspeed <= 0.4254 AND
dteday > 162.5000 AND dteday <= 230.5000 AND hum > 0.2550 AND hum > 0.4350 AND
temp <= 0.7500 AND dteday <= 213.5000 AND hum <= 0.7200 AND mnth <= 7.5000 AND
windspeed > 0.1568 AND mnth <= 6.5000 THEN class = 0
-----
                                else: # if (mnth > 6.5000)

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                                THEN class = 0 (samples = 394.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp > 0.6700 AND atemp <= 0.7803 AND windspeed <= 0.4254 AND
dteday > 162.5000 AND dteday <= 230.5000 AND hum > 0.2550 AND hum > 0.4350 AND
temp <= 0.7500 AND dteday <= 213.5000 AND hum <= 0.7200 AND mnth <= 7.5000 AND
windspeed > 0.1568 AND mnth > 6.5000 THEN class = 0
-----

```

```

                                else: # if (mnth > 7.5000)
                                    THEN class = 0 (samples = 413.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp > 0.6700 AND atemp <= 0.7803 AND windspeed <= 0.4254 AND
dteday > 162.5000 AND dteday <= 230.5000 AND hum > 0.2550 AND hum > 0.4350 AND
temp <= 0.7500 AND dteday <= 213.5000 AND hum <= 0.7200 AND mnth > 7.5000 THEN
class = 0
-----

```

```

                                else: # if (hum > 0.7200)
                                    if (weathersit <= 1.5000):
                                        THEN class = 0 (samples = 419.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp > 0.6700 AND atemp <= 0.7803 AND windspeed <= 0.4254 AND
dteday > 162.5000 AND dteday <= 230.5000 AND hum > 0.2550 AND hum > 0.4350 AND
temp <= 0.7500 AND dteday <= 213.5000 AND hum > 0.7200 AND weathersit <= 1.5000
THEN class = 0
-----

```

```

                                else: # if (weathersit > 1.5000)
                                    THEN class = 0 (samples = 425.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp > 0.6700 AND atemp <= 0.7803 AND windspeed <= 0.4254 AND
dteday > 162.5000 AND dteday <= 230.5000 AND hum > 0.2550 AND hum > 0.4350 AND
temp <= 0.7500 AND dteday <= 213.5000 AND hum > 0.7200 AND weathersit > 1.5000
THEN class = 0
-----

```

```

                                else: # if (dteday > 213.5000)
                                    if (atemp <= 0.6591):
                                        THEN class = 0 (samples = 397.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp > 0.6700 AND atemp <= 0.7803 AND windspeed <= 0.4254 AND
dteday > 162.5000 AND dteday <= 230.5000 AND hum > 0.2550 AND hum > 0.4350 AND
temp <= 0.7500 AND dteday > 213.5000 AND atemp <= 0.6591 THEN class = 0
-----

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```

                                else: # if (atemp > 0.6591)
                                    if (dteday <= 215.5000):
                                        THEN class = 0 (samples = 366.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp > 0.6700 AND atemp <= 0.7803 AND windspeed <= 0.4254 AND
dteday > 162.5000 AND dteday <= 230.5000 AND hum > 0.2550 AND hum > 0.4350 AND
temp <= 0.7500 AND dteday > 213.5000 AND atemp > 0.6591 AND dteday <= 215.5000
THEN class = 0

```

```

-----
else: # if (dteday > 215.5000)
    if (dteday <= 221.5000):
        THEN class = 0 (samples = 372.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp > 0.6700 AND atemp <= 0.7803 AND windspeed <= 0.4254 AND
dteday > 162.5000 AND dteday <= 230.5000 AND hum > 0.2550 AND hum > 0.4350 AND
temp <= 0.7500 AND dteday > 213.5000 AND atemp > 0.6591 AND dteday > 215.5000
AND dteday <= 221.5000 THEN class = 0

```

```

-----
else: # if (dteday > 221.5000)
    THEN class = 0 (samples = 376.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp > 0.6700 AND atemp <= 0.7803 AND windspeed <= 0.4254 AND
dteday > 162.5000 AND dteday <= 230.5000 AND hum > 0.2550 AND hum > 0.4350 AND
temp <= 0.7500 AND dteday > 213.5000 AND atemp > 0.6591 AND dteday > 215.5000
AND dteday > 221.5000 THEN class = 0

```

```

-----
else: # if (temp > 0.7500)
    if (windspeed <= 0.2388):
        if (weekday <= 2.5000):
            if (windspeed <= 0.1641):
                if (dteday <= 202.5000):
                    THEN class = 0 (samples = 368.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp > 0.6700 AND atemp <= 0.7803 AND windspeed <= 0.4254 AND
dteday > 162.5000 AND dteday <= 230.5000 AND hum > 0.2550 AND hum > 0.4350 AND
temp > 0.7500 AND windspeed <= 0.2388 AND weekday <= 2.5000 AND windspeed <=
0.1641 AND dteday <= 202.5000 THEN class = 0

```

```

-----
else: # if (dteday > 202.5000)
    THEN class = 0 (samples = 371.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp > 0.6700 AND atemp <= 0.7803 AND windspeed <= 0.4254 AND
dteday > 162.5000 AND dteday <= 230.5000 AND hum > 0.2550 AND hum > 0.4350 AND
temp > 0.7500 AND windspeed <= 0.2388 AND weekday <= 2.5000 AND windspeed <=
0.1641 AND dteday > 202.5000 THEN class = 0

```

```

else: # if (windspeed > 0.1641)
    if (hum <= 0.6500):
        THEN class = 0 (samples = 398.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp > 0.6700 AND atemp <= 0.7803 AND windspeed <= 0.4254 AND
dteday > 162.5000 AND dteday <= 230.5000 AND hum > 0.2550 AND hum > 0.4350 AND
temp > 0.7500 AND windspeed <= 0.2388 AND weekday <= 2.5000 AND windspeed >
0.1641 AND hum <= 0.6500 THEN class = 0
-----
else: # if (hum > 0.6500)
    THEN class = 0 (samples = 388.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp > 0.6700 AND atemp <= 0.7803 AND windspeed <= 0.4254 AND
dteday > 162.5000 AND dteday <= 230.5000 AND hum > 0.2550 AND hum > 0.4350 AND
temp > 0.7500 AND windspeed <= 0.2388 AND weekday <= 2.5000 AND windspeed >
0.1641 AND hum > 0.6500 THEN class = 0
-----
else: # if (weekday > 2.5000)
    THEN class = 0 (samples = 347.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp > 0.6700 AND atemp <= 0.7803 AND windspeed <= 0.4254 AND
dteday > 162.5000 AND dteday <= 230.5000 AND hum > 0.2550 AND hum > 0.4350 AND
temp > 0.7500 AND windspeed <= 0.2388 AND weekday > 2.5000 THEN class = 0
-----
else: # if (windspeed > 0.2388)
    if (weekday <= 3.5000):
        if (dteday <= 182.0000):
            THEN class = 0 (samples = 342.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp > 0.6700 AND atemp <= 0.7803 AND windspeed <= 0.4254 AND
dteday > 162.5000 AND dteday <= 230.5000 AND hum > 0.2550 AND hum > 0.4350 AND
temp > 0.7500 AND windspeed > 0.2388 AND weekday <= 3.5000 AND dteday <=
182.0000 THEN class = 0
-----
else: # if (dteday > 182.0000)
    THEN class = 0 (samples = 337.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp > 0.6700 AND atemp <= 0.7803 AND windspeed <= 0.4254 AND
dteday > 162.5000 AND dteday <= 230.5000 AND hum > 0.2550 AND hum > 0.4350 AND
temp > 0.7500 AND windspeed > 0.2388 AND weekday <= 3.5000 AND dteday > 182.0000
THEN class = 0
-----
else: # if (weekday > 3.5000)

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```

                                THEN class = 0 (samples = 365.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp > 0.6700 AND atemp <= 0.7803 AND windspeed <= 0.4254 AND
dteday > 162.5000 AND dteday <= 230.5000 AND hum > 0.2550 AND hum > 0.4350 AND
temp > 0.7500 AND windspeed > 0.2388 AND weekday > 3.5000 THEN class = 0
-----
                                else: # if (dteday > 230.5000)
                                    if (dteday <= 254.5000):
                                        if (hum <= 0.3850):
                                            THEN class = 0 (samples = 416.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp > 0.6700 AND atemp <= 0.7803 AND windspeed <= 0.4254 AND
dteday > 162.5000 AND dteday > 230.5000 AND dteday <= 254.5000 AND hum <= 0.3850
THEN class = 0
-----
                                else: # if (hum > 0.3850)
                                    if (dteday <= 248.5000):
                                        if (hum <= 0.5100):
                                            THEN class = 0 (samples = 446.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp > 0.6700 AND atemp <= 0.7803 AND windspeed <= 0.4254 AND
dteday > 162.5000 AND dteday > 230.5000 AND dteday <= 254.5000 AND hum > 0.3850
AND dteday <= 248.5000 AND hum <= 0.5100 THEN class = 0
-----
                                else: # if (hum > 0.5100)
                                    if (atemp <= 0.6666):
                                        THEN class = 0 (samples = 443.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp > 0.6700 AND atemp <= 0.7803 AND windspeed <= 0.4254 AND
dteday > 162.5000 AND dteday > 230.5000 AND dteday <= 254.5000 AND hum > 0.3850
AND dteday <= 248.5000 AND hum > 0.5100 AND atemp <= 0.6666 THEN class = 0
-----
                                else: # if (atemp > 0.6666)
                                    THEN class = 0 (samples = 440.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp > 0.6700 AND atemp <= 0.7803 AND windspeed <= 0.4254 AND
dteday > 162.5000 AND dteday > 230.5000 AND dteday <= 254.5000 AND hum > 0.3850
AND dteday <= 248.5000 AND hum > 0.5100 AND atemp > 0.6666 THEN class = 0
-----
                                else: # if (dteday > 248.5000)
                                    THEN class = 0 (samples = 436.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND

```

```

hr > 18.5000 AND temp > 0.6700 AND atemp <= 0.7803 AND windspeed <= 0.4254 AND
dteday > 162.5000 AND dteday > 230.5000 AND dteday <= 254.5000 AND hum > 0.3850
AND dteday > 248.5000 THEN class = 0

```

```

-----
else: # if (dteday > 254.5000)
    if (dteday <= 255.5000):
        THEN class = 0 (samples = 396.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp > 0.6700 AND atemp <= 0.7803 AND windspeed <= 0.4254 AND
dteday > 162.5000 AND dteday > 230.5000 AND dteday > 254.5000 AND dteday <=
255.5000 THEN class = 0

```

```

-----
else: # if (dteday > 255.5000)
    THEN class = 0 (samples = 381.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp > 0.6700 AND atemp <= 0.7803 AND windspeed <= 0.4254 AND
dteday > 162.5000 AND dteday > 230.5000 AND dteday > 254.5000 AND dteday >
255.5000 THEN class = 0

```

```

-----
else: # if (windspeed > 0.4254)
    if (hum <= 0.4100):
        THEN class = 0 (samples = 278.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp > 0.6700 AND atemp <= 0.7803 AND windspeed > 0.4254 AND
hum <= 0.4100 THEN class = 0

```

```

-----
else: # if (hum > 0.4100)
    THEN class = 0 (samples = 299.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp > 0.6700 AND atemp <= 0.7803 AND windspeed > 0.4254 AND
hum > 0.4100 THEN class = 0

```

```

-----
else: # if (atemp > 0.7803)
    if (temp <= 0.8400):
        if (windspeed <= 0.1791):
            if (hum <= 0.6300):
                THEN class = 0 (samples = 384.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp > 0.6700 AND atemp > 0.7803 AND temp <= 0.8400 AND
windspeed <= 0.1791 AND hum <= 0.6300 THEN class = 0

```

```

-----
else: # if (hum > 0.6300)
    THEN class = 0 (samples = 382.0)

```



```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp > 0.6700 AND atemp > 0.7803 AND temp <= 0.8400 AND
windspeed <= 0.1791 AND hum > 0.6300 THEN class = 0
-----
```

```
else: # if (windspeed > 0.1791)
      THEN class = 0 (samples = 322.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp > 0.6700 AND atemp > 0.7803 AND temp <= 0.8400 AND
windspeed > 0.1791 THEN class = 0
-----
```

```
else: # if (temp > 0.8400)
      if (dteday <= 201.5000):
        THEN class = 0 (samples = 284.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp > 0.6700 AND atemp > 0.7803 AND temp > 0.8400 AND dteday
<= 201.5000 THEN class = 0
-----
```

```
else: # if (dteday > 201.5000)
      if (hum <= 0.4150):
        THEN class = 0 (samples = 250.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp > 0.6700 AND atemp > 0.7803 AND temp > 0.8400 AND dteday >
201.5000 AND hum <= 0.4150 THEN class = 0
-----
```

```
else: # if (hum > 0.4150)
      THEN class = 0 (samples = 241.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr <= 19.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hr > 18.5000 AND temp > 0.6700 AND atemp > 0.7803 AND temp > 0.8400 AND dteday >
201.5000 AND hum > 0.4150 THEN class = 0
-----
```

```
else: # if (hr > 19.5000)
      if (atemp <= 0.6137):
        if (weathersit <= 2.5000):
          if (dteday <= 110.0000):
            if (weathersit <= 1.5000):
              if (hum <= 0.6150):
                if (windspeed <= 0.2612):
                  THEN class = 0 (samples = 141.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit <= 2.5000
AND dteday <= 110.0000 AND weathersit <= 1.5000 AND hum <= 0.6150 AND windspeed
<= 0.2612 THEN class = 0
-----
```

```

        else: # if (windspeed > 0.2612)
            THEN class = 0 (samples = 139.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit <= 2.5000
AND dteday <= 110.0000 AND weathersit <= 1.5000 AND hum <= 0.6150 AND windspeed
> 0.2612 THEN class = 0
-----

        else: # if (hum > 0.6150)
            THEN class = 0 (samples = 122.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit <= 2.5000
AND dteday <= 110.0000 AND weathersit <= 1.5000 AND hum > 0.6150 THEN class = 0
-----

        else: # if (weathersit > 1.5000)
            THEN class = 0 (samples = 168.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit <= 2.5000
AND dteday <= 110.0000 AND weathersit > 1.5000 THEN class = 0
-----

        else: # if (dteday > 110.0000)
            if (workingday <= 0.5000):
                if (temp <= 0.5500):
                    if (mnth <= 10.5000):
                        if (hum <= 0.8250):
                            if (season <= 2.5000):
                                if (hum <= 0.5800):
                                    THEN class = 0 (samples = 170.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit <= 2.5000
AND dteday > 110.0000 AND workingday <= 0.5000 AND temp <= 0.5500 AND mnth <=
10.5000 AND hum <= 0.8250 AND season <= 2.5000 AND hum <= 0.5800 THEN class = 0
-----

        else: # if (hum > 0.5800)
            THEN class = 0 (samples = 174.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit <= 2.5000
AND dteday > 110.0000 AND workingday <= 0.5000 AND temp <= 0.5500 AND mnth <=
10.5000 AND hum <= 0.8250 AND season <= 2.5000 AND hum > 0.5800 THEN class = 0
-----

        else: # if (season > 2.5000)
            if (dteday <= 259.5000):
                THEN class = 0 (samples = 176.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit <= 2.5000
AND dteday > 110.0000 AND workingday <= 0.5000 AND temp <= 0.5500 AND mnth <=
10.5000 AND hum <= 0.8250 AND season > 2.5000 AND dteday <= 259.5000 THEN class
= 0
-----

```

```

else: # if (dteday > 259.5000)
    if (dteday <= 273.5000):
        THEN class = 0 (samples = 180.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit <= 2.5000
AND dteday > 110.0000 AND workingday <= 0.5000 AND temp <= 0.5500 AND mnth <=
10.5000 AND hum <= 0.8250 AND season > 2.5000 AND dteday > 259.5000 AND dteday
<= 273.5000 THEN class = 0
-----
else: # if (dteday > 273.5000)
    if (hum <= 0.5000):
        THEN class = 0 (samples = 179.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit <= 2.5000
AND dteday > 110.0000 AND workingday <= 0.5000 AND temp <= 0.5500 AND mnth <=
10.5000 AND hum <= 0.8250 AND season > 2.5000 AND dteday > 259.5000 AND dteday >
273.5000 AND hum <= 0.5000 THEN class = 0
-----
else: # if (hum > 0.5000)
    THEN class = 0 (samples = 178.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit <= 2.5000
AND dteday > 110.0000 AND workingday <= 0.5000 AND temp <= 0.5500 AND mnth <=
10.5000 AND hum <= 0.8250 AND season > 2.5000 AND dteday > 259.5000 AND dteday >
273.5000 AND hum > 0.5000 THEN class = 0
-----
else: # if (hum > 0.8250)
    if (windspeed <= 0.1268):
        THEN class = 0 (samples = 191.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit <= 2.5000
AND dteday > 110.0000 AND workingday <= 0.5000 AND temp <= 0.5500 AND mnth <=
10.5000 AND hum > 0.8250 AND windspeed <= 0.1268 THEN class = 0
-----
else: # if (windspeed > 0.1268)
    THEN class = 0 (samples = 183.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit <= 2.5000
AND dteday > 110.0000 AND workingday <= 0.5000 AND temp <= 0.5500 AND mnth <=
10.5000 AND hum > 0.8250 AND windspeed > 0.1268 THEN class = 0
-----
else: # if (mnth > 10.5000)
    if (weathersit <= 1.5000):
        THEN class = 0 (samples = 139.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit <= 2.5000
AND dteday > 110.0000 AND workingday <= 0.5000 AND temp <= 0.5500 AND mnth >
10.5000 AND weathersit <= 1.5000 THEN class = 0

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```

-----
                else: # if (weathersit > 1.5000)
                        THEN class = 0 (samples = 113.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit <= 2.5000
AND dteday > 110.0000 AND workingday <= 0.5000 AND temp <= 0.5500 AND mnth >
10.5000 AND weathersit > 1.5000 THEN class = 0
-----

                else: # if (temp > 0.5500)
                        if (dteday <= 151.5000):
                                if (windspeed <= 0.0671):
                                        THEN class = 0 (samples = 248.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit <= 2.5000
AND dteday > 110.0000 AND workingday <= 0.5000 AND temp > 0.5500 AND dteday <=
151.5000 AND windspeed <= 0.0671 THEN class = 0
-----

                else: # if (windspeed > 0.0671)
                        if (weekday <= 3.0000):
                                THEN class = 0 (samples = 231.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit <= 2.5000
AND dteday > 110.0000 AND workingday <= 0.5000 AND temp > 0.5500 AND dteday <=
151.5000 AND windspeed > 0.0671 AND weekday <= 3.0000 THEN class = 0
-----

                else: # if (weekday > 3.0000)
                        THEN class = 0 (samples = 219.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit <= 2.5000
AND dteday > 110.0000 AND workingday <= 0.5000 AND temp > 0.5500 AND dteday <=
151.5000 AND windspeed > 0.0671 AND weekday > 3.0000 THEN class = 0
-----

                else: # if (dteday > 151.5000)
                        if (atemp <= 0.5834):
                                if (hum <= 0.7800):
                                        THEN class = 0 (samples = 193.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit <= 2.5000
AND dteday > 110.0000 AND workingday <= 0.5000 AND temp > 0.5500 AND dteday >
151.5000 AND atemp <= 0.5834 AND hum <= 0.7800 THEN class = 0
-----

                else: # if (hum > 0.7800)
                        THEN class = 0 (samples = 186.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit <= 2.5000
AND dteday > 110.0000 AND workingday <= 0.5000 AND temp > 0.5500 AND dteday >
151.5000 AND atemp <= 0.5834 AND hum > 0.7800 THEN class = 0
-----

```

```

else: # if (atemp > 0.5834)
    if (mnth <= 8.0000):
        THEN class = 0 (samples = 206.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit <= 2.5000
AND dteday > 110.0000 AND workingday <= 0.5000 AND temp > 0.5500 AND dteday >
151.5000 AND atemp > 0.5834 AND mnth <= 8.0000 THEN class = 0
-----
else: # if (mnth > 8.0000)
    THEN class = 0 (samples = 225.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit <= 2.5000
AND dteday > 110.0000 AND workingday <= 0.5000 AND temp > 0.5500 AND dteday >
151.5000 AND atemp > 0.5834 AND mnth > 8.0000 THEN class = 0
-----
else: # if (workingday > 0.5000)
    if (hum <= 0.8000):
        if (weekday <= 4.5000):
            if (dteday <= 283.5000):
                if (temp <= 0.6100):
                    if (weekday <= 1.5000):
                        THEN class = 0 (samples = 239.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit <= 2.5000
AND dteday > 110.0000 AND workingday > 0.5000 AND hum <= 0.8000 AND weekday <=
4.5000 AND dteday <= 283.5000 AND temp <= 0.6100 AND weekday <= 1.5000 THEN
class = 0
-----
else: # if (weekday > 1.5000)
    if (atemp <= 0.5076):
        if (hum <= 0.5100):
            THEN class = 0 (samples = 258.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit <= 2.5000
AND dteday > 110.0000 AND workingday > 0.5000 AND hum <= 0.8000 AND weekday <=
4.5000 AND dteday <= 283.5000 AND temp <= 0.6100 AND weekday > 1.5000 AND atemp
<= 0.5076 AND hum <= 0.5100 THEN class = 0
-----
else: # if (hum > 0.5100)
    if (hum <= 0.7250):
        THEN class = 0 (samples = 261.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit <= 2.5000
AND dteday > 110.0000 AND workingday > 0.5000 AND hum <= 0.8000 AND weekday <=
4.5000 AND dteday <= 283.5000 AND temp <= 0.6100 AND weekday > 1.5000 AND atemp
<= 0.5076 AND hum > 0.5100 AND hum <= 0.7250 THEN class = 0
-----
else: # if (hum > 0.7250)

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                                THEN class = 0 (samples = 260.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit <= 2.5000
AND dteday > 110.0000 AND workingday > 0.5000 AND hum <= 0.8000 AND weekday <=
4.5000 AND dteday <= 283.5000 AND temp <= 0.6100 AND weekday > 1.5000 AND atemp
<= 0.5076 AND hum > 0.5100 AND hum > 0.7250 THEN class = 0
-----
                                else: # if (atemp > 0.5076)
                                    if (weekday <= 3.0000):
                                        THEN class = 0 (samples = 291.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit <= 2.5000
AND dteday > 110.0000 AND workingday > 0.5000 AND hum <= 0.8000 AND weekday <=
4.5000 AND dteday <= 283.5000 AND temp <= 0.6100 AND weekday > 1.5000 AND atemp
> 0.5076 AND weekday <= 3.0000 THEN class = 0
-----
                                else: # if (weekday > 3.0000)
                                    if (hum <= 0.5350):
                                        THEN class = 0 (samples = 269.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit <= 2.5000
AND dteday > 110.0000 AND workingday > 0.5000 AND hum <= 0.8000 AND weekday <=
4.5000 AND dteday <= 283.5000 AND temp <= 0.6100 AND weekday > 1.5000 AND atemp
> 0.5076 AND weekday > 3.0000 AND hum <= 0.5350 THEN class = 0
-----
                                else: # if (hum > 0.5350)
                                    THEN class = 0 (samples = 276.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit <= 2.5000
AND dteday > 110.0000 AND workingday > 0.5000 AND hum <= 0.8000 AND weekday <=
4.5000 AND dteday <= 283.5000 AND temp <= 0.6100 AND weekday > 1.5000 AND atemp
> 0.5076 AND weekday > 3.0000 AND hum > 0.5350 THEN class = 0
-----
                                else: # if (temp > 0.6100)
                                    if (weekday <= 1.5000):
                                        THEN class = 0 (samples = 218.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit <= 2.5000
AND dteday > 110.0000 AND workingday > 0.5000 AND hum <= 0.8000 AND weekday <=
4.5000 AND dteday <= 283.5000 AND temp > 0.6100 AND weekday <= 1.5000 THEN class
= 0
-----
                                else: # if (weekday > 1.5000)
                                    if (weekday <= 3.0000):
                                        if (mnth <= 6.5000):
                                            THEN class = 0 (samples = 234.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit <= 2.5000

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AND dteday > 110.0000 AND workingday > 0.5000 AND hum <= 0.8000 AND weekday <=
4.5000 AND dteday <= 283.5000 AND temp > 0.6100 AND weekday > 1.5000 AND weekday
<= 3.0000 AND mnth <= 6.5000 THEN class = 0

```

```

-----
else: # if (mnth > 6.5000)
      THEN class = 0 (samples = 238.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit <= 2.5000
AND dteday > 110.0000 AND workingday > 0.5000 AND hum <= 0.8000 AND weekday <=
4.5000 AND dteday <= 283.5000 AND temp > 0.6100 AND weekday > 1.5000 AND weekday
<= 3.0000 AND mnth > 6.5000 THEN class = 0

```

```

-----
else: # if (weekday > 3.0000)
      THEN class = 0 (samples = 225.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit <= 2.5000
AND dteday > 110.0000 AND workingday > 0.5000 AND hum <= 0.8000 AND weekday <=
4.5000 AND dteday <= 283.5000 AND temp > 0.6100 AND weekday > 1.5000 AND weekday
> 3.0000 THEN class = 0

```

```

-----
else: # if (dteday > 283.5000)
      if (mnth <= 10.5000):
        if (windspeed <= 0.1343):
          THEN class = 0 (samples = 229.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit <= 2.5000
AND dteday > 110.0000 AND workingday > 0.5000 AND hum <= 0.8000 AND weekday <=
4.5000 AND dteday > 283.5000 AND mnth <= 10.5000 AND windspeed <= 0.1343 THEN
class = 0

```

```

-----
else: # if (windspeed > 0.1343)
      THEN class = 0 (samples = 227.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit <= 2.5000
AND dteday > 110.0000 AND workingday > 0.5000 AND hum <= 0.8000 AND weekday <=
4.5000 AND dteday > 283.5000 AND mnth <= 10.5000 AND windspeed > 0.1343 THEN
class = 0

```

```

-----
else: # if (mnth > 10.5000)
      if (weathersit <= 1.5000):
        THEN class = 0 (samples = 221.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit <= 2.5000
AND dteday > 110.0000 AND workingday > 0.5000 AND hum <= 0.8000 AND weekday <=
4.5000 AND dteday > 283.5000 AND mnth > 10.5000 AND weathersit <= 1.5000 THEN
class = 0

```

```

-----
else: # if (weathersit > 1.5000)

```

```

                                THEN class = 0 (samples = 218.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit <= 2.5000
AND dteday > 110.0000 AND workingday > 0.5000 AND hum <= 0.8000 AND weekday <=
4.5000 AND dteday > 283.5000 AND mnth > 10.5000 AND weathersit > 1.5000 THEN
class = 0
-----
                                else: # if (weekday > 4.5000)
                                    if (windspeed <= 0.1642):
                                        if (hum <= 0.5200):
                                            if (hum <= 0.4850):
                                                THEN class = 0 (samples = 190.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit <= 2.5000
AND dteday > 110.0000 AND workingday > 0.5000 AND hum <= 0.8000 AND weekday >
4.5000 AND windspeed <= 0.1642 AND hum <= 0.5200 AND hum <= 0.4850 THEN class =
0
-----
                                else: # if (hum > 0.4850)
                                    THEN class = 0 (samples = 197.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit <= 2.5000
AND dteday > 110.0000 AND workingday > 0.5000 AND hum <= 0.8000 AND weekday >
4.5000 AND windspeed <= 0.1642 AND hum <= 0.5200 AND hum > 0.4850 THEN class = 0
-----
                                else: # if (hum > 0.5200)
                                    if (hum <= 0.7100):
                                        if (mnth <= 7.0000):
                                            THEN class = 0 (samples = 220.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit <= 2.5000
AND dteday > 110.0000 AND workingday > 0.5000 AND hum <= 0.8000 AND weekday >
4.5000 AND windspeed <= 0.1642 AND hum > 0.5200 AND hum <= 0.7100 AND mnth <=
7.0000 THEN class = 0
-----
                                else: # if (mnth > 7.0000)
                                    THEN class = 0 (samples = 225.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit <= 2.5000
AND dteday > 110.0000 AND workingday > 0.5000 AND hum <= 0.8000 AND weekday >
4.5000 AND windspeed <= 0.1642 AND hum > 0.5200 AND hum <= 0.7100 AND mnth >
7.0000 THEN class = 0
-----
                                else: # if (hum > 0.7100)
                                    THEN class = 0 (samples = 232.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit <= 2.5000
AND dteday > 110.0000 AND workingday > 0.5000 AND hum <= 0.8000 AND weekday >

```



```
4.5000 AND windspeed <= 0.1642 AND hum > 0.5200 AND hum > 0.7100 THEN class = 0
```

```
-----  
        else: # if (windspeed > 0.1642)  
            if (mnth <= 4.5000):  
                THEN class = 0 (samples = 194.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit <= 2.5000  
AND dteday > 110.0000 AND workingday > 0.5000 AND hum <= 0.8000 AND weekday >  
4.5000 AND windspeed > 0.1642 AND mnth <= 4.5000 THEN class = 0
```

```
-----  
        else: # if (mnth > 4.5000)  
            THEN class = 0 (samples = 144.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit <= 2.5000  
AND dteday > 110.0000 AND workingday > 0.5000 AND hum <= 0.8000 AND weekday >  
4.5000 AND windspeed > 0.1642 AND mnth > 4.5000 THEN class = 0
```

```
-----  
        else: # if (hum > 0.8000)  
            if (weekday <= 2.5000):  
                if (weekday <= 1.5000):  
                    if (atemp <= 0.5076):  
                        THEN class = 0 (samples = 129.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit <= 2.5000  
AND dteday > 110.0000 AND workingday > 0.5000 AND hum > 0.8000 AND weekday <=  
2.5000 AND weekday <= 1.5000 AND atemp <= 0.5076 THEN class = 0
```

```
-----  
        else: # if (atemp > 0.5076)  
            if (season <= 3.0000):  
                THEN class = 0 (samples = 198.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit <= 2.5000  
AND dteday > 110.0000 AND workingday > 0.5000 AND hum > 0.8000 AND weekday <=  
2.5000 AND weekday <= 1.5000 AND atemp > 0.5076 AND season <= 3.0000 THEN class  
= 0
```

```
-----  
        else: # if (season > 3.0000)  
            THEN class = 0 (samples = 251.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000  
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit <= 2.5000  
AND dteday > 110.0000 AND workingday > 0.5000 AND hum > 0.8000 AND weekday <=  
2.5000 AND weekday <= 1.5000 AND atemp > 0.5076 AND season > 3.0000 THEN class =  
0
```

```
-----  
        else: # if (weekday > 1.5000)  
            if (season <= 2.5000):  
                THEN class = 0 (samples = 283.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
```

```

AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit <= 2.5000
AND dteday > 110.0000 AND workingday > 0.5000 AND hum > 0.8000 AND weekday <=
2.5000 AND weekday > 1.5000 AND season <= 2.5000 THEN class = 0
-----
        else: # if (season > 2.5000)
            if (weathersit <= 1.5000):
                THEN class = 0 (samples = 253.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit <= 2.5000
AND dteday > 110.0000 AND workingday > 0.5000 AND hum > 0.8000 AND weekday <=
2.5000 AND weekday > 1.5000 AND season > 2.5000 AND weathersit <= 1.5000 THEN
class = 0
-----
        else: # if (weathersit > 1.5000)
            if (windspeed <= 0.1791):
                THEN class = 0 (samples = 238.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit <= 2.5000
AND dteday > 110.0000 AND workingday > 0.5000 AND hum > 0.8000 AND weekday <=
2.5000 AND weekday > 1.5000 AND season > 2.5000 AND weathersit > 1.5000 AND
windspeed <= 0.1791 THEN class = 0
-----
        else: # if (windspeed > 0.1791)
            THEN class = 0 (samples = 234.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit <= 2.5000
AND dteday > 110.0000 AND workingday > 0.5000 AND hum > 0.8000 AND weekday <=
2.5000 AND weekday > 1.5000 AND season > 2.5000 AND weathersit > 1.5000 AND
windspeed > 0.1791 THEN class = 0
-----
        else: # if (weekday > 2.5000)
            if (dteday <= 250.5000):
                if (dteday <= 239.5000):
                    if (windspeed <= 0.2313):
                        if (mnth <= 6.5000):
                            THEN class = 0 (samples = 152.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit <= 2.5000
AND dteday > 110.0000 AND workingday > 0.5000 AND hum > 0.8000 AND weekday >
2.5000 AND dteday <= 250.5000 AND dteday <= 239.5000 AND windspeed <= 0.2313 AND
mnth <= 6.5000 THEN class = 0
-----
        else: # if (mnth > 6.5000)
            THEN class = 0 (samples = 165.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit <= 2.5000
AND dteday > 110.0000 AND workingday > 0.5000 AND hum > 0.8000 AND weekday >
2.5000 AND dteday <= 250.5000 AND dteday <= 239.5000 AND windspeed <= 0.2313 AND

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mnth > 6.5000 THEN class = 0
-----
                else: # if (windspeed > 0.2313)
                    THEN class = 0 (samples = 201.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit <= 2.5000
AND dteday > 110.0000 AND workingday > 0.5000 AND hum > 0.8000 AND weekday >
2.5000 AND dteday <= 250.5000 AND dteday <= 239.5000 AND windspeed > 0.2313 THEN
class = 0
-----
                else: # if (dteday > 239.5000)
                    THEN class = 0 (samples = 89.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit <= 2.5000
AND dteday > 110.0000 AND workingday > 0.5000 AND hum > 0.8000 AND weekday >
2.5000 AND dteday <= 250.5000 AND dteday > 239.5000 THEN class = 0
-----
                else: # if (dteday > 250.5000)
                    if (dteday <= 264.5000):
                        if (weekday <= 4.5000):
                            THEN class = 0 (samples = 285.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit <= 2.5000
AND dteday > 110.0000 AND workingday > 0.5000 AND hum > 0.8000 AND weekday >
2.5000 AND dteday > 250.5000 AND dteday <= 264.5000 AND weekday <= 4.5000 THEN
class = 0
-----
                else: # if (weekday > 4.5000)
                    THEN class = 0 (samples = 210.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit <= 2.5000
AND dteday > 110.0000 AND workingday > 0.5000 AND hum > 0.8000 AND weekday >
2.5000 AND dteday > 250.5000 AND dteday <= 264.5000 AND weekday > 4.5000 THEN
class = 0
-----
                else: # if (dteday > 264.5000)
                    if (hum <= 0.9100):
                        if (atemp <= 0.5303):
                            THEN class = 0 (samples = 207.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit <= 2.5000
AND dteday > 110.0000 AND workingday > 0.5000 AND hum > 0.8000 AND weekday >
2.5000 AND dteday > 250.5000 AND dteday > 264.5000 AND hum <= 0.9100 AND atemp
<= 0.5303 THEN class = 0
-----
                else: # if (atemp > 0.5303)
                    THEN class = 0 (samples = 181.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000

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```

AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit <= 2.5000
AND dteday > 110.0000 AND workingday > 0.5000 AND hum > 0.8000 AND weekday >
2.5000 AND dteday > 250.5000 AND dteday > 264.5000 AND hum <= 0.9100 AND atemp >
0.5303 THEN class = 0

```

```

-----
else: # if (hum > 0.9100)
    if (weathersit <= 1.5000):
        THEN class = 0 (samples = 179.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit <= 2.5000
AND dteday > 110.0000 AND workingday > 0.5000 AND hum > 0.8000 AND weekday >
2.5000 AND dteday > 250.5000 AND dteday > 264.5000 AND hum > 0.9100 AND
weathersit <= 1.5000 THEN class = 0

```

```

-----
else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 167.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit <= 2.5000
AND dteday > 110.0000 AND workingday > 0.5000 AND hum > 0.8000 AND weekday >
2.5000 AND dteday > 250.5000 AND dteday > 264.5000 AND hum > 0.9100 AND
weathersit > 1.5000 THEN class = 0

```

```

-----
else: # if (weathersit > 2.5000)
    if (atemp <= 0.5530):
        if (hum <= 0.9100):
            if (weekday <= 2.5000):
                THEN class = 0 (samples = 163.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit > 2.5000
AND atemp <= 0.5530 AND hum <= 0.9100 AND weekday <= 2.5000 THEN class = 0

```

```

-----
else: # if (weekday > 2.5000)
    THEN class = 0 (samples = 213.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit > 2.5000
AND atemp <= 0.5530 AND hum <= 0.9100 AND weekday > 2.5000 THEN class = 0

```

```

-----
else: # if (hum > 0.9100)
    if (season <= 3.5000):
        if (weekday <= 4.5000):
            THEN class = 0 (samples = 160.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit > 2.5000
AND atemp <= 0.5530 AND hum > 0.9100 AND season <= 3.5000 AND weekday <= 4.5000
THEN class = 0

```

```

-----
else: # if (weekday > 4.5000)
    THEN class = 0 (samples = 157.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit > 2.5000
AND atemp <= 0.5530 AND hum > 0.9100 AND season <= 3.5000 AND weekday > 4.5000
THEN class = 0
-----

```

```

      else: # if (season > 3.5000)
        THEN class = 0 (samples = 145.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit > 2.5000
AND atemp <= 0.5530 AND hum > 0.9100 AND season > 3.5000 THEN class = 0
-----

```

```

      else: # if (atemp > 0.5530)
        if (weekday <= 4.0000):
          if (windspeed <= 0.1866):
            THEN class = 0 (samples = 96.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit > 2.5000
AND atemp > 0.5530 AND weekday <= 4.0000 AND windspeed <= 0.1866 THEN class = 0
-----

```

```

      else: # if (windspeed > 0.1866)
        if (mnth <= 6.5000):
          THEN class = 0 (samples = 105.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit > 2.5000
AND atemp > 0.5530 AND weekday <= 4.0000 AND windspeed > 0.1866 AND mnth <=
6.5000 THEN class = 0
-----

```

```

      else: # if (mnth > 6.5000)
        THEN class = 0 (samples = 102.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit > 2.5000
AND atemp > 0.5530 AND weekday <= 4.0000 AND windspeed > 0.1866 AND mnth >
6.5000 THEN class = 0
-----

```

```

      else: # if (weekday > 4.0000)
        THEN class = 0 (samples = 58.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp <= 0.6137 AND weathersit > 2.5000
AND atemp > 0.5530 AND weekday > 4.0000 THEN class = 0
-----

```

```

      else: # if (atemp > 0.6137)
        if (dteday <= 108.0000):
          if (dteday <= 62.0000):
            THEN class = 0 (samples = 124.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday <= 108.0000 AND
dteday <= 62.0000 THEN class = 0
-----

```

```

else: # if (dteday > 62.0000)
    if (hum <= 0.3950):
        if (atemp <= 0.6288):
            THEN class = 0 (samples = 165.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday <= 108.0000 AND
dteday > 62.0000 AND hum <= 0.3950 AND atemp <= 0.6288 THEN class = 0
-----
else: # if (atemp > 0.6288)
    THEN class = 0 (samples = 173.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday <= 108.0000 AND
dteday > 62.0000 AND hum <= 0.3950 AND atemp > 0.6288 THEN class = 0
-----
else: # if (hum > 0.3950)
    THEN class = 0 (samples = 149.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday <= 108.0000 AND
dteday > 62.0000 AND hum > 0.3950 THEN class = 0
-----
else: # if (dteday > 108.0000)
    if (hum <= 0.7700):
        if (temp <= 0.8100):
            if (workingday <= 0.5000):
                if (holiday <= 0.5000):
                    if (windspeed <= 0.1641):
                        if (windspeed <= 0.1194):
                            if (weekday <= 3.0000):
                                if (mnth <= 7.0000):
                                    THEN class = 0 (samples = 213.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp <= 0.8100 AND workingday <= 0.5000 AND holiday <= 0.5000
AND windspeed <= 0.1641 AND windspeed <= 0.1194 AND weekday <= 3.0000 AND mnth
<= 7.0000 THEN class = 0
-----
else: # if (mnth > 7.0000)
    THEN class = 0 (samples = 214.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp <= 0.8100 AND workingday <= 0.5000 AND holiday <= 0.5000
AND windspeed <= 0.1641 AND windspeed <= 0.1194 AND weekday <= 3.0000 AND mnth >
7.0000 THEN class = 0
-----
else: # if (weekday > 3.0000)
    if (mnth <= 7.5000):
        THEN class = 0 (samples = 239.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000

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```

AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp <= 0.8100 AND workingday <= 0.5000 AND holiday <= 0.5000
AND windspeed <= 0.1641 AND windspeed <= 0.1194 AND weekday > 3.0000 AND mnth <=
7.5000 THEN class = 0
-----

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                                else: # if (mnth > 7.5000)
                                    THEN class = 0 (samples = 245.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp <= 0.8100 AND workingday <= 0.5000 AND holiday <= 0.5000
AND windspeed <= 0.1641 AND windspeed <= 0.1194 AND weekday > 3.0000 AND mnth >
7.5000 THEN class = 0
-----

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```

                                else: # if (windspeed > 0.1194)
                                    THEN class = 0 (samples = 188.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp <= 0.8100 AND workingday <= 0.5000 AND holiday <= 0.5000
AND windspeed <= 0.1641 AND windspeed > 0.1194 THEN class = 0
-----

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```

                                else: # if (windspeed > 0.1641)
                                    if (mnth <= 5.5000):
                                        THEN class = 0 (samples = 196.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp <= 0.8100 AND workingday <= 0.5000 AND holiday <= 0.5000
AND windspeed > 0.1641 AND mnth <= 5.5000 THEN class = 0
-----

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                                else: # if (mnth > 5.5000)
                                    if (dteday <= 196.5000):
                                        if (windspeed <= 0.2090):
                                            if (dteday <= 165.0000):
                                                THEN class = 0 (samples = 279.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp <= 0.8100 AND workingday <= 0.5000 AND holiday <= 0.5000
AND windspeed > 0.1641 AND mnth > 5.5000 AND dteday <= 196.5000 AND windspeed <=
0.2090 AND dteday <= 165.0000 THEN class = 0
-----

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```

                                else: # if (dteday > 165.0000)
                                    if (weekday <= 3.0000):
                                        THEN class = 0 (samples = 268.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp <= 0.8100 AND workingday <= 0.5000 AND holiday <= 0.5000
AND windspeed > 0.1641 AND mnth > 5.5000 AND dteday <= 196.5000 AND windspeed <=
0.2090 AND dteday > 165.0000 AND weekday <= 3.0000 THEN class = 0
-----

```

```

else: # if (weekday > 3.0000)
    THEN class = 0 (samples = 269.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp <= 0.8100 AND workingday <= 0.5000 AND holiday <= 0.5000
AND windspeed > 0.1641 AND mnth > 5.5000 AND dteday <= 196.5000 AND windspeed <=
0.2090 AND dteday > 165.0000 AND weekday > 3.0000 THEN class = 0
-----
else: # if (windspeed > 0.2090)
    if (hum <= 0.5450):
        if (windspeed <= 0.2538):
            THEN class = 0 (samples = 296.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp <= 0.8100 AND workingday <= 0.5000 AND holiday <= 0.5000
AND windspeed > 0.1641 AND mnth > 5.5000 AND dteday <= 196.5000 AND windspeed >
0.2090 AND hum <= 0.5450 AND windspeed <= 0.2538 THEN class = 0
-----
else: # if (windspeed > 0.2538)
    THEN class = 0 (samples = 284.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp <= 0.8100 AND workingday <= 0.5000 AND holiday <= 0.5000
AND windspeed > 0.1641 AND mnth > 5.5000 AND dteday <= 196.5000 AND windspeed >
0.2090 AND hum <= 0.5450 AND windspeed > 0.2538 THEN class = 0
-----
else: # if (hum > 0.5450)
    THEN class = 0 (samples = 314.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp <= 0.8100 AND workingday <= 0.5000 AND holiday <= 0.5000
AND windspeed > 0.1641 AND mnth > 5.5000 AND dteday <= 196.5000 AND windspeed >
0.2090 AND hum > 0.5450 THEN class = 0
-----
else: # if (dteday > 196.5000)
    if (hum <= 0.6600):
        if (windspeed <= 0.2388):
            THEN class = 0 (samples = 248.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp <= 0.8100 AND workingday <= 0.5000 AND holiday <= 0.5000
AND windspeed > 0.1641 AND mnth > 5.5000 AND dteday > 196.5000 AND hum <= 0.6600
AND windspeed <= 0.2388 THEN class = 0
-----
else: # if (windspeed > 0.2388)
    THEN class = 0 (samples = 262.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND

```



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hum <= 0.7700 AND temp <= 0.8100 AND workingday <= 0.5000 AND holiday <= 0.5000
AND windspeed > 0.1641 AND mnth > 5.5000 AND dteday > 196.5000 AND hum <= 0.6600
AND windspeed > 0.2388 THEN class = 0

```

```

-----
else: # if (hum > 0.6600)
      THEN class = 0 (samples = 229.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp <= 0.8100 AND workingday <= 0.5000 AND holiday <= 0.5000
AND windspeed > 0.1641 AND mnth > 5.5000 AND dteday > 196.5000 AND hum > 0.6600
THEN class = 0

```

```

-----
else: # if (holiday > 0.5000)
      THEN class = 0 (samples = 386.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp <= 0.8100 AND workingday <= 0.5000 AND holiday > 0.5000
THEN class = 0

```

```

-----
else: # if (workingday > 0.5000)
      if (mnth <= 4.5000):
        if (weekday <= 2.0000):
          THEN class = 0 (samples = 237.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp <= 0.8100 AND workingday > 0.5000 AND mnth <= 4.5000 AND
weekday <= 2.0000 THEN class = 0

```

```

-----
else: # if (weekday > 2.0000)
      THEN class = 0 (samples = 225.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp <= 0.8100 AND workingday > 0.5000 AND mnth <= 4.5000 AND
weekday > 2.0000 THEN class = 0

```

```

-----
else: # if (mnth > 4.5000)
      if (atemp <= 0.7046):
        if (mnth <= 6.5000):
          if (windspeed <= 0.1119):
            if (mnth <= 5.5000):
              THEN class = 0 (samples = 280.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp <= 0.8100 AND workingday > 0.5000 AND mnth > 4.5000 AND
atemp <= 0.7046 AND mnth <= 6.5000 AND windspeed <= 0.1119 AND mnth <= 5.5000
THEN class = 0

```

```

-----
else: # if (mnth > 5.5000)

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```

                                THEN class = 0 (samples = 296.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp <= 0.8100 AND workingday > 0.5000 AND mnth > 4.5000 AND
atemp <= 0.7046 AND mnth <= 6.5000 AND windspeed <= 0.1119 AND mnth > 5.5000
THEN class = 0
-----
                                else: # if (windspeed > 0.1119)
                                    if (weekday <= 4.5000):
                                        if (temp <= 0.6200):
                                            THEN class = 0 (samples = 297.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp <= 0.8100 AND workingday > 0.5000 AND mnth > 4.5000 AND
atemp <= 0.7046 AND mnth <= 6.5000 AND windspeed > 0.1119 AND weekday <= 4.5000
AND temp <= 0.6200 THEN class = 0
-----
                                else: # if (temp > 0.6200)
                                    if (hum <= 0.7200):
                                        if (hum <= 0.6500):
                                            if (atemp <= 0.6743):
                                                if (atemp <= 0.6591):
                                                    if (temp <= 0.6700):
                                                        if (windspeed <= 0.2089):
                                                            THEN class = 0 (samples = 330.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp <= 0.8100 AND workingday > 0.5000 AND mnth > 4.5000 AND
atemp <= 0.7046 AND mnth <= 6.5000 AND windspeed > 0.1119 AND weekday <= 4.5000
AND temp > 0.6200 AND hum <= 0.7200 AND hum <= 0.6500 AND atemp <= 0.6743 AND
atemp <= 0.6591 AND temp <= 0.6700 AND windspeed <= 0.2089 THEN class = 0
-----
                                else: # if (windspeed > 0.2089)
                                    THEN class = 0 (samples = 331.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp <= 0.8100 AND workingday > 0.5000 AND mnth > 4.5000 AND
atemp <= 0.7046 AND mnth <= 6.5000 AND windspeed > 0.1119 AND weekday <= 4.5000
AND temp > 0.6200 AND hum <= 0.7200 AND hum <= 0.6500 AND atemp <= 0.6743 AND
atemp <= 0.6591 AND temp <= 0.6700 AND windspeed > 0.2089 THEN class = 0
-----
                                else: # if (temp > 0.6700)
                                    if (windspeed <= 0.2463):
                                        if (atemp <= 0.6439):
                                            if (weekday <= 2.5000):
                                                THEN class = 0 (samples =
336.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000

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```

AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp <= 0.8100 AND workingday > 0.5000 AND mnth > 4.5000 AND
atemp <= 0.7046 AND mnth <= 6.5000 AND windspeed > 0.1119 AND weekday <= 4.5000
AND temp > 0.6200 AND hum <= 0.7200 AND hum <= 0.6500 AND atemp <= 0.6743 AND
atemp <= 0.6591 AND temp > 0.6700 AND windspeed <= 0.2463 AND atemp <= 0.6439
AND weekday <= 2.5000 THEN class = 0
-----

```

```

else: # if (weekday > 2.5000)
      THEN class = 0 (samples =

```

337.0)

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp <= 0.8100 AND workingday > 0.5000 AND mnth > 4.5000 AND
atemp <= 0.7046 AND mnth <= 6.5000 AND windspeed > 0.1119 AND weekday <= 4.5000
AND temp > 0.6200 AND hum <= 0.7200 AND hum <= 0.6500 AND atemp <= 0.6743 AND
atemp <= 0.6591 AND temp > 0.6700 AND windspeed <= 0.2463 AND atemp <= 0.6439
AND weekday > 2.5000 THEN class = 0
-----

```

```

else: # if (atemp > 0.6439)
      THEN class = 0 (samples =

```

340.0)

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp <= 0.8100 AND workingday > 0.5000 AND mnth > 4.5000 AND
atemp <= 0.7046 AND mnth <= 6.5000 AND windspeed > 0.1119 AND weekday <= 4.5000
AND temp > 0.6200 AND hum <= 0.7200 AND hum <= 0.6500 AND atemp <= 0.6743 AND
atemp <= 0.6591 AND temp > 0.6700 AND windspeed <= 0.2463 AND atemp > 0.6439
THEN class = 0
-----

```

```

else: # if (windspeed > 0.2463)
      THEN class = 0 (samples = 333.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp <= 0.8100 AND workingday > 0.5000 AND mnth > 4.5000 AND
atemp <= 0.7046 AND mnth <= 6.5000 AND windspeed > 0.1119 AND weekday <= 4.5000
AND temp > 0.6200 AND hum <= 0.7200 AND hum <= 0.6500 AND atemp <= 0.6743 AND
atemp <= 0.6591 AND temp > 0.6700 AND windspeed > 0.2463 THEN class = 0
-----

```

```

else: # if (atemp > 0.6591)
      THEN class = 0 (samples = 322.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp <= 0.8100 AND workingday > 0.5000 AND mnth > 4.5000 AND
atemp <= 0.7046 AND mnth <= 6.5000 AND windspeed > 0.1119 AND weekday <= 4.5000
AND temp > 0.6200 AND hum <= 0.7200 AND hum <= 0.6500 AND atemp <= 0.6743 AND
atemp > 0.6591 THEN class = 0
-----

```

```

else: # if (atemp > 0.6743)

```

```

                                THEN class = 0 (samples = 346.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp <= 0.8100 AND workingday > 0.5000 AND mnth > 4.5000 AND
atemp <= 0.7046 AND mnth <= 6.5000 AND windspeed > 0.1119 AND weekday <= 4.5000
AND temp > 0.6200 AND hum <= 0.7200 AND hum <= 0.6500 AND atemp > 0.6743 THEN
class = 0
-----
                                else: # if (hum > 0.6500)
                                    if (hum <= 0.6950):
                                        THEN class = 0 (samples = 316.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp <= 0.8100 AND workingday > 0.5000 AND mnth > 4.5000 AND
atemp <= 0.7046 AND mnth <= 6.5000 AND windspeed > 0.1119 AND weekday <= 4.5000
AND temp > 0.6200 AND hum <= 0.7200 AND hum > 0.6500 AND hum <= 0.6950 THEN
class = 0
-----
                                else: # if (hum > 0.6950)
                                    THEN class = 0 (samples = 326.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp <= 0.8100 AND workingday > 0.5000 AND mnth > 4.5000 AND
atemp <= 0.7046 AND mnth <= 6.5000 AND windspeed > 0.1119 AND weekday <= 4.5000
AND temp > 0.6200 AND hum <= 0.7200 AND hum > 0.6500 AND hum > 0.6950 THEN class
= 0
-----
                                else: # if (hum > 0.7200)
                                    THEN class = 0 (samples = 352.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp <= 0.8100 AND workingday > 0.5000 AND mnth > 4.5000 AND
atemp <= 0.7046 AND mnth <= 6.5000 AND windspeed > 0.1119 AND weekday <= 4.5000
AND temp > 0.6200 AND hum > 0.7200 THEN class = 0
-----
                                else: # if (weekday > 4.5000)
                                    if (hum <= 0.3700):
                                        THEN class = 0 (samples = 293.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp <= 0.8100 AND workingday > 0.5000 AND mnth > 4.5000 AND
atemp <= 0.7046 AND mnth <= 6.5000 AND windspeed > 0.1119 AND weekday > 4.5000
AND hum <= 0.3700 THEN class = 0
-----
                                else: # if (hum > 0.3700)
                                    THEN class = 0 (samples = 288.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND

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```

hum <= 0.7700 AND temp <= 0.8100 AND workingday > 0.5000 AND mnth > 4.5000 AND
atemp <= 0.7046 AND mnth <= 6.5000 AND windspeed > 0.1119 AND weekday > 4.5000
AND hum > 0.3700 THEN class = 0

```

```

-----
else: # if (mnth > 6.5000)
    if (windspeed <= 0.3582):
        if (dteday <= 200.0000):
            if (dteday <= 183.5000):
                THEN class = 0 (samples = 269.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp <= 0.8100 AND workingday > 0.5000 AND mnth > 4.5000 AND
atemp <= 0.7046 AND mnth > 6.5000 AND windspeed <= 0.3582 AND dteday <= 200.0000
AND dteday <= 183.5000 THEN class = 0

```

```

-----
else: # if (dteday > 183.5000)
    if (atemp <= 0.6743):
        if (atemp <= 0.6439):
            THEN class = 0 (samples = 348.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp <= 0.8100 AND workingday > 0.5000 AND mnth > 4.5000 AND
atemp <= 0.7046 AND mnth > 6.5000 AND windspeed <= 0.3582 AND dteday <= 200.0000
AND dteday > 183.5000 AND atemp <= 0.6743 AND atemp <= 0.6439 THEN class = 0

```

```

-----
else: # if (atemp > 0.6439)
    THEN class = 0 (samples = 343.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp <= 0.8100 AND workingday > 0.5000 AND mnth > 4.5000 AND
atemp <= 0.7046 AND mnth > 6.5000 AND windspeed <= 0.3582 AND dteday <= 200.0000
AND dteday > 183.5000 AND atemp <= 0.6743 AND atemp > 0.6439 THEN class = 0

```

```

-----
else: # if (atemp > 0.6743)
    THEN class = 0 (samples = 312.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp <= 0.8100 AND workingday > 0.5000 AND mnth > 4.5000 AND
atemp <= 0.7046 AND mnth > 6.5000 AND windspeed <= 0.3582 AND dteday <= 200.0000
AND dteday > 183.5000 AND atemp > 0.6743 THEN class = 0

```

```

-----
else: # if (dteday > 200.0000)
    if (windspeed <= 0.2761):
        if (temp <= 0.6500):
            if (weekday <= 1.5000):
                THEN class = 0 (samples = 277.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND

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```

hum <= 0.7700 AND temp <= 0.8100 AND workingday > 0.5000 AND mnth > 4.5000 AND
atemp <= 0.7046 AND mnth > 6.5000 AND windspeed <= 0.3582 AND dteday > 200.0000
AND windspeed <= 0.2761 AND temp <= 0.6500 AND weekday <= 1.5000 THEN class = 0
-----

```

```

else: # if (weekday > 1.5000)
      THEN class = 0 (samples = 260.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp <= 0.8100 AND workingday > 0.5000 AND mnth > 4.5000 AND
atemp <= 0.7046 AND mnth > 6.5000 AND windspeed <= 0.3582 AND dteday > 200.0000
AND windspeed <= 0.2761 AND temp <= 0.6500 AND weekday > 1.5000 THEN class = 0
-----

```

```

else: # if (temp > 0.6500)
      if (dteday <= 213.5000):
        if (temp <= 0.7400):
          if (windspeed <= 0.1791):
            THEN class = 0 (samples = 302.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp <= 0.8100 AND workingday > 0.5000 AND mnth > 4.5000 AND
atemp <= 0.7046 AND mnth > 6.5000 AND windspeed <= 0.3582 AND dteday > 200.0000
AND windspeed <= 0.2761 AND temp > 0.6500 AND dteday <= 213.5000 AND temp <=
0.7400 AND windspeed <= 0.1791 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1791)
      THEN class = 0 (samples = 305.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp <= 0.8100 AND workingday > 0.5000 AND mnth > 4.5000 AND
atemp <= 0.7046 AND mnth > 6.5000 AND windspeed <= 0.3582 AND dteday > 200.0000
AND windspeed <= 0.2761 AND temp > 0.6500 AND dteday <= 213.5000 AND temp <=
0.7400 AND windspeed > 0.1791 THEN class = 0
-----

```

```

else: # if (temp > 0.7400)
      THEN class = 0 (samples = 294.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp <= 0.8100 AND workingday > 0.5000 AND mnth > 4.5000 AND
atemp <= 0.7046 AND mnth > 6.5000 AND windspeed <= 0.3582 AND dteday > 200.0000
AND windspeed <= 0.2761 AND temp > 0.6500 AND dteday <= 213.5000 AND temp >
0.7400 THEN class = 0
-----

```

```

else: # if (dteday > 213.5000)
      if (dteday <= 254.5000):
        if (dteday <= 248.5000):
          if (hum <= 0.5050):
            if (weekday <= 3.5000):
              THEN class = 0 (samples = 298.0)

```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp <= 0.8100 AND workingday > 0.5000 AND mnth > 4.5000 AND
atemp <= 0.7046 AND mnth > 6.5000 AND windspeed <= 0.3582 AND dteday > 200.0000
AND windspeed <= 0.2761 AND temp > 0.6500 AND dteday > 213.5000 AND dteday <=
254.5000 AND dteday <= 248.5000 AND hum <= 0.5050 AND weekday <= 3.5000 THEN
class = 0
```

```
-----
else: # if (weekday > 3.5000)
      THEN class = 0 (samples = 287.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp <= 0.8100 AND workingday > 0.5000 AND mnth > 4.5000 AND
atemp <= 0.7046 AND mnth > 6.5000 AND windspeed <= 0.3582 AND dteday > 200.0000
AND windspeed <= 0.2761 AND temp > 0.6500 AND dteday > 213.5000 AND dteday <=
254.5000 AND dteday <= 248.5000 AND hum <= 0.5050 AND weekday > 3.5000 THEN
class = 0
```

```
-----
else: # if (hum > 0.5050)
      if (dteday <= 226.5000):
        if (windspeed <= 0.2090):
          if (atemp <= 0.6440):
            THEN class = 0 (samples =
```

285.0)

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp <= 0.8100 AND workingday > 0.5000 AND mnth > 4.5000 AND
atemp <= 0.7046 AND mnth > 6.5000 AND windspeed <= 0.3582 AND dteday > 200.0000
AND windspeed <= 0.2761 AND temp > 0.6500 AND dteday > 213.5000 AND dteday <=
254.5000 AND dteday <= 248.5000 AND hum > 0.5050 AND dteday <= 226.5000 AND
windspeed <= 0.2090 AND atemp <= 0.6440 THEN class = 0
```

```
-----
else: # if (atemp > 0.6440)
      THEN class = 0 (samples =
```

286.0)

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp <= 0.8100 AND workingday > 0.5000 AND mnth > 4.5000 AND
atemp <= 0.7046 AND mnth > 6.5000 AND windspeed <= 0.3582 AND dteday > 200.0000
AND windspeed <= 0.2761 AND temp > 0.6500 AND dteday > 213.5000 AND dteday <=
254.5000 AND dteday <= 248.5000 AND hum > 0.5050 AND dteday <= 226.5000 AND
windspeed <= 0.2090 AND atemp > 0.6440 THEN class = 0
```

```
-----
else: # if (windspeed > 0.2090)
      THEN class = 0 (samples =
```

291.0)

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
```

```

hum <= 0.7700 AND temp <= 0.8100 AND workingday > 0.5000 AND mnth > 4.5000 AND
atemp <= 0.7046 AND mnth > 6.5000 AND windspeed <= 0.3582 AND dteday > 200.0000
AND windspeed <= 0.2761 AND temp > 0.6500 AND dteday > 213.5000 AND dteday <=
254.5000 AND dteday <= 248.5000 AND hum > 0.5050 AND dteday <= 226.5000 AND
windspeed > 0.2090 THEN class = 0
-----

```

```

else: # if (dteday > 226.5000)
      THEN class = 0 (samples = 280.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp <= 0.8100 AND workingday > 0.5000 AND mnth > 4.5000 AND
atemp <= 0.7046 AND mnth > 6.5000 AND windspeed <= 0.3582 AND dteday > 200.0000
AND windspeed <= 0.2761 AND temp > 0.6500 AND dteday > 213.5000 AND dteday <=
254.5000 AND dteday <= 248.5000 AND hum > 0.5050 AND dteday > 226.5000 THEN
class = 0
-----

```

```

else: # if (dteday > 248.5000)
      THEN class = 0 (samples = 299.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp <= 0.8100 AND workingday > 0.5000 AND mnth > 4.5000 AND
atemp <= 0.7046 AND mnth > 6.5000 AND windspeed <= 0.3582 AND dteday > 200.0000
AND windspeed <= 0.2761 AND temp > 0.6500 AND dteday > 213.5000 AND dteday <=
254.5000 AND dteday > 248.5000 THEN class = 0
-----

```

```

else: # if (dteday > 254.5000)
      THEN class = 0 (samples = 272.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp <= 0.8100 AND workingday > 0.5000 AND mnth > 4.5000 AND
atemp <= 0.7046 AND mnth > 6.5000 AND windspeed <= 0.3582 AND dteday > 200.0000
AND windspeed <= 0.2761 AND temp > 0.6500 AND dteday > 213.5000 AND dteday >
254.5000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2761)
      THEN class = 0 (samples = 334.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp <= 0.8100 AND workingday > 0.5000 AND mnth > 4.5000 AND
atemp <= 0.7046 AND mnth > 6.5000 AND windspeed <= 0.3582 AND dteday > 200.0000
AND windspeed > 0.2761 THEN class = 0
-----

```

```

else: # if (windspeed > 0.3582)
      if (atemp <= 0.6819):
        THEN class = 0 (samples = 261.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp <= 0.8100 AND workingday > 0.5000 AND mnth > 4.5000 AND

```



```

atemp <= 0.7046 AND mnth > 6.5000 AND windspeed > 0.3582 AND atemp <= 0.6819
THEN class = 0
-----

                else: # if (atemp > 0.6819)
                    THEN class = 0 (samples = 236.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp <= 0.8100 AND workingday > 0.5000 AND mnth > 4.5000 AND
atemp <= 0.7046 AND mnth > 6.5000 AND windspeed > 0.3582 AND atemp > 0.6819 THEN
class = 0
-----

                else: # if (atemp > 0.7046)
                    if (windspeed <= 0.2090):
                        if (dteday <= 166.0000):
                            if (hum <= 0.6250):
                                if (windspeed <= 0.1493):
                                    if (mnth <= 5.5000):
                                        THEN class = 0 (samples = 251.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp <= 0.8100 AND workingday > 0.5000 AND mnth > 4.5000 AND
atemp > 0.7046 AND windspeed <= 0.2090 AND dteday <= 166.0000 AND hum <= 0.6250
AND windspeed <= 0.1493 AND mnth <= 5.5000 THEN class = 0
-----

                else: # if (mnth > 5.5000)
                    THEN class = 0 (samples = 250.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp <= 0.8100 AND workingday > 0.5000 AND mnth > 4.5000 AND
atemp > 0.7046 AND windspeed <= 0.2090 AND dteday <= 166.0000 AND hum <= 0.6250
AND windspeed <= 0.1493 AND mnth > 5.5000 THEN class = 0
-----

                else: # if (windspeed > 0.1493)
                    THEN class = 0 (samples = 254.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp <= 0.8100 AND workingday > 0.5000 AND mnth > 4.5000 AND
atemp > 0.7046 AND windspeed <= 0.2090 AND dteday <= 166.0000 AND hum <= 0.6250
AND windspeed > 0.1493 THEN class = 0
-----

                else: # if (hum > 0.6250)
                    THEN class = 0 (samples = 280.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp <= 0.8100 AND workingday > 0.5000 AND mnth > 4.5000 AND
atemp > 0.7046 AND windspeed <= 0.2090 AND dteday <= 166.0000 AND hum > 0.6250
THEN class = 0
-----

```

```

else: # if (dteday > 166.0000)
    if (weekday <= 3.5000):
        if (hum <= 0.7000):
            if (temp <= 0.7800):
                THEN class = 0 (samples = 284.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp <= 0.8100 AND workingday > 0.5000 AND mnth > 4.5000 AND
atemp > 0.7046 AND windspeed <= 0.2090 AND dteday > 166.0000 AND weekday <=
3.5000 AND hum <= 0.7000 AND temp <= 0.7800 THEN class = 0
-----
else: # if (temp > 0.7800)
    THEN class = 0 (samples = 286.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp <= 0.8100 AND workingday > 0.5000 AND mnth > 4.5000 AND
atemp > 0.7046 AND windspeed <= 0.2090 AND dteday > 166.0000 AND weekday <=
3.5000 AND hum <= 0.7000 AND temp > 0.7800 THEN class = 0
-----
else: # if (hum > 0.7000)
    if (atemp <= 0.7197):
        THEN class = 0 (samples = 282.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp <= 0.8100 AND workingday > 0.5000 AND mnth > 4.5000 AND
atemp > 0.7046 AND windspeed <= 0.2090 AND dteday > 166.0000 AND weekday <=
3.5000 AND hum > 0.7000 AND atemp <= 0.7197 THEN class = 0
-----
else: # if (atemp > 0.7197)
    THEN class = 0 (samples = 277.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp <= 0.8100 AND workingday > 0.5000 AND mnth > 4.5000 AND
atemp > 0.7046 AND windspeed <= 0.2090 AND dteday > 166.0000 AND weekday <=
3.5000 AND hum > 0.7000 AND atemp > 0.7197 THEN class = 0
-----
else: # if (weekday > 3.5000)
    THEN class = 0 (samples = 270.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp <= 0.8100 AND workingday > 0.5000 AND mnth > 4.5000 AND
atemp > 0.7046 AND windspeed <= 0.2090 AND dteday > 166.0000 AND weekday >
3.5000 THEN class = 0
-----
else: # if (windspeed > 0.2090)
    if (hum <= 0.5850):
        if (hum <= 0.5200):
            THEN class = 0 (samples = 290.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp <= 0.8100 AND workingday > 0.5000 AND mnth > 4.5000 AND
atemp > 0.7046 AND windspeed > 0.2090 AND hum <= 0.5850 AND hum <= 0.5200 THEN
class = 0

```

```

-----
else: # if (hum > 0.5200)
    THEN class = 0 (samples = 285.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp <= 0.8100 AND workingday > 0.5000 AND mnth > 4.5000 AND
atemp > 0.7046 AND windspeed > 0.2090 AND hum <= 0.5850 AND hum > 0.5200 THEN
class = 0

```

```

-----
else: # if (hum > 0.5850)
    if (weekday <= 2.0000):
        THEN class = 0 (samples = 323.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp <= 0.8100 AND workingday > 0.5000 AND mnth > 4.5000 AND
atemp > 0.7046 AND windspeed > 0.2090 AND hum > 0.5850 AND weekday <= 2.0000
THEN class = 0

```

```

-----
else: # if (weekday > 2.0000)
    THEN class = 0 (samples = 309.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp <= 0.8100 AND workingday > 0.5000 AND mnth > 4.5000 AND
atemp > 0.7046 AND windspeed > 0.2090 AND hum > 0.5850 AND weekday > 2.0000 THEN
class = 0

```

```

-----
else: # if (temp > 0.8100)
    if (dteday <= 211.0000):
        if (weekday <= 5.5000):
            if (atemp <= 0.8560):
                if (workingday <= 0.5000):
                    THEN class = 0 (samples = 195.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp > 0.8100 AND dteday <= 211.0000 AND weekday <= 5.5000 AND
atemp <= 0.8560 AND workingday <= 0.5000 THEN class = 0

```

```

-----
else: # if (workingday > 0.5000)
    if (temp <= 0.8500):
        THEN class = 0 (samples = 212.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp > 0.8100 AND dteday <= 211.0000 AND weekday <= 5.5000 AND

```

```

atemp <= 0.8560 AND workingday > 0.5000 AND temp <= 0.8500 THEN class = 0
-----
                else: # if (temp > 0.8500)
                        THEN class = 0 (samples = 206.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp > 0.8100 AND dteday <= 211.0000 AND weekday <= 5.5000 AND
atemp <= 0.8560 AND workingday > 0.5000 AND temp > 0.8500 THEN class = 0
-----
                else: # if (atemp > 0.8560)
                        THEN class = 0 (samples = 237.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp > 0.8100 AND dteday <= 211.0000 AND weekday <= 5.5000 AND
atemp > 0.8560 THEN class = 0
-----
                else: # if (weekday > 5.5000)
                        THEN class = 0 (samples = 145.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp > 0.8100 AND dteday <= 211.0000 AND weekday > 5.5000 THEN
class = 0
-----
                else: # if (dteday > 211.0000)
                        THEN class = 0 (samples = 288.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum <= 0.7700 AND temp > 0.8100 AND dteday > 211.0000 THEN class = 0
-----
                else: # if (hum > 0.7700)
                        if (mnth <= 7.5000):
                                if (mnth <= 6.5000):
                                        if (mnth <= 5.5000):
                                                THEN class = 0 (samples = 219.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum > 0.7700 AND mnth <= 7.5000 AND mnth <= 6.5000 AND mnth <= 5.5000 THEN class
= 0
-----
                else: # if (mnth > 5.5000)
                        THEN class = 0 (samples = 256.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum > 0.7700 AND mnth <= 7.5000 AND mnth <= 6.5000 AND mnth > 5.5000 THEN class
= 0
-----
                else: # if (mnth > 6.5000)
                        THEN class = 0 (samples = 342.0)

```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum > 0.7700 AND mnth <= 7.5000 AND mnth > 6.5000 THEN class = 0
```

```
-----
else: # if (mnth > 7.5000)
    if (dteday <= 217.5000):
        if (windspeed <= 0.1941):
            THEN class = 0 (samples = 87.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum > 0.7700 AND mnth > 7.5000 AND dteday <= 217.5000 AND windspeed <= 0.1941
THEN class = 0
```

```
-----
else: # if (windspeed > 0.1941)
    THEN class = 0 (samples = 137.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum > 0.7700 AND mnth > 7.5000 AND dteday <= 217.5000 AND windspeed > 0.1941
THEN class = 0
```

```
-----
else: # if (dteday > 217.5000)
    if (dteday <= 234.5000):
        if (windspeed <= 0.1940):
            if (dteday <= 221.5000):
                THEN class = 0 (samples = 183.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum > 0.7700 AND mnth > 7.5000 AND dteday > 217.5000 AND dteday <= 234.5000 AND
windspeed <= 0.1940 AND dteday <= 221.5000 THEN class = 0
```

```
-----
else: # if (dteday > 221.5000)
    THEN class = 0 (samples = 193.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum > 0.7700 AND mnth > 7.5000 AND dteday > 217.5000 AND dteday <= 234.5000 AND
windspeed <= 0.1940 AND dteday > 221.5000 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1940)
    if (atemp <= 0.6515):
        THEN class = 0 (samples = 183.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum > 0.7700 AND mnth > 7.5000 AND dteday > 217.5000 AND dteday <= 234.5000 AND
windspeed > 0.1940 AND atemp <= 0.6515 THEN class = 0
```

```
-----
else: # if (atemp > 0.6515)
    THEN class = 0 (samples = 181.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
```

```

AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum > 0.7700 AND mnth > 7.5000 AND dteday > 217.5000 AND dteday <= 234.5000 AND
windspeed > 0.1940 AND atemp > 0.6515 THEN class = 0
-----

```

```

        else: # if (dteday > 234.5000)
            if (weekday <= 5.5000):
                THEN class = 0 (samples = 222.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum > 0.7700 AND mnth > 7.5000 AND dteday > 217.5000 AND dteday > 234.5000 AND
weekday <= 5.5000 THEN class = 0
-----

```

```

        else: # if (weekday > 5.5000)
            THEN class = 0 (samples = 219.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr <= 20.5000
AND hr > 15.5000 AND hr > 19.5000 AND atemp > 0.6137 AND dteday > 108.0000 AND
hum > 0.7700 AND mnth > 7.5000 AND dteday > 217.5000 AND dteday > 234.5000 AND
weekday > 5.5000 THEN class = 0
-----

```

```

        else: # if (hr > 20.5000)
            if (hr <= 21.5000):
                if (atemp <= 0.5834):
                    if (weathersit <= 2.5000):
                        if (weekday <= 0.5000):
                            if (windspeed <= 0.1418):
                                if (atemp <= 0.5076):
                                    if (atemp <= 0.4849):
                                        THEN class = 0 (samples = 105.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp <= 0.5834 AND weathersit <= 2.5000 AND weekday <=
0.5000 AND windspeed <= 0.1418 AND atemp <= 0.5076 AND atemp <= 0.4849 THEN
class = 0
-----

```

```

        else: # if (atemp > 0.4849)
            THEN class = 0 (samples = 127.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp <= 0.5834 AND weathersit <= 2.5000 AND weekday <=
0.5000 AND windspeed <= 0.1418 AND atemp <= 0.5076 AND atemp > 0.4849 THEN class
= 0
-----

```

```

        else: # if (atemp > 0.5076)
            if (hum <= 0.9100):
                if (hum <= 0.7800):
                    THEN class = 0 (samples = 147.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp <= 0.5834 AND weathersit <= 2.5000 AND weekday <=
0.5000 AND windspeed <= 0.1418 AND atemp > 0.5076 AND hum <= 0.9100 AND hum <=
0.7800 THEN class = 0

```

```

-----
                else: # if (hum > 0.7800)
                        THEN class = 0 (samples = 151.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp <= 0.5834 AND weathersit <= 2.5000 AND weekday <=
0.5000 AND windspeed <= 0.1418 AND atemp > 0.5076 AND hum <= 0.9100 AND hum >
0.7800 THEN class = 0
-----
                else: # if (hum > 0.9100)
                        THEN class = 0 (samples = 137.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp <= 0.5834 AND weathersit <= 2.5000 AND weekday <=
0.5000 AND windspeed <= 0.1418 AND atemp > 0.5076 AND hum > 0.9100 THEN class =
0
-----
                else: # if (windspeed > 0.1418)
                        if (atemp <= 0.5000):
                                if (hum <= 0.3900):
                                        THEN class = 0 (samples = 95.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp <= 0.5834 AND weathersit <= 2.5000 AND weekday <=
0.5000 AND windspeed > 0.1418 AND atemp <= 0.5000 AND hum <= 0.3900 THEN class =
0
-----
                else: # if (hum > 0.3900)
                        if (dteday <= 218.0000):
                                THEN class = 0 (samples = 83.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp <= 0.5834 AND weathersit <= 2.5000 AND weekday <=
0.5000 AND windspeed > 0.1418 AND atemp <= 0.5000 AND hum > 0.3900 AND dteday <=
218.0000 THEN class = 0
-----
                else: # if (dteday > 218.0000)
                        THEN class = 0 (samples = 88.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp <= 0.5834 AND weathersit <= 2.5000 AND weekday <=
0.5000 AND windspeed > 0.1418 AND atemp <= 0.5000 AND hum > 0.3900 AND dteday >
218.0000 THEN class = 0
-----
                else: # if (atemp > 0.5000)
                        THEN class = 0 (samples = 102.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp <= 0.5834 AND weathersit <= 2.5000 AND weekday <=
0.5000 AND windspeed > 0.1418 AND atemp > 0.5000 THEN class = 0
-----
                else: # if (weekday > 0.5000)
                        if (dteday <= 120.0000):
                                if (windspeed <= 0.4403):

```

```

        if (atemp <= 0.5152):
            if (atemp <= 0.4924):
                THEN class = 0 (samples = 122.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp <= 0.5834 AND weathersit <= 2.5000 AND weekday >
0.5000 AND dteday <= 120.0000 AND windspeed <= 0.4403 AND atemp <= 0.5152 AND
atemp <= 0.4924 THEN class = 0
-----
            else: # if (atemp > 0.4924)
                THEN class = 0 (samples = 124.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp <= 0.5834 AND weathersit <= 2.5000 AND weekday >
0.5000 AND dteday <= 120.0000 AND windspeed <= 0.4403 AND atemp <= 0.5152 AND
atemp > 0.4924 THEN class = 0
-----
            else: # if (atemp > 0.5152)
                if (weekday <= 4.5000):
                    if (weekday <= 2.0000):
                        THEN class = 0 (samples = 151.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp <= 0.5834 AND weathersit <= 2.5000 AND weekday >
0.5000 AND dteday <= 120.0000 AND windspeed <= 0.4403 AND atemp > 0.5152 AND
weekday <= 4.5000 AND weekday <= 2.0000 THEN class = 0
-----
                    else: # if (weekday > 2.0000)
                        THEN class = 0 (samples = 145.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp <= 0.5834 AND weathersit <= 2.5000 AND weekday >
0.5000 AND dteday <= 120.0000 AND windspeed <= 0.4403 AND atemp > 0.5152 AND
weekday <= 4.5000 AND weekday > 2.0000 THEN class = 0
-----
                    else: # if (weekday > 4.5000)
                        THEN class = 0 (samples = 135.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp <= 0.5834 AND weathersit <= 2.5000 AND weekday >
0.5000 AND dteday <= 120.0000 AND windspeed <= 0.4403 AND atemp > 0.5152 AND
weekday > 4.5000 THEN class = 0
-----
                else: # if (windspeed > 0.4403)
                    THEN class = 0 (samples = 72.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp <= 0.5834 AND weathersit <= 2.5000 AND weekday >
0.5000 AND dteday <= 120.0000 AND windspeed > 0.4403 THEN class = 0
-----
            else: # if (dteday > 120.0000)
                if (hum <= 0.6150):
                    if (dteday <= 128.5000):
                        if (weekday <= 2.5000):

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        THEN class = 0 (samples = 156.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp <= 0.5834 AND weathersit <= 2.5000 AND weekday >
0.5000 AND dteday > 120.0000 AND hum <= 0.6150 AND dteday <= 128.5000 AND
weekday <= 2.5000 THEN class = 0
-----

        else: # if (weekday > 2.5000)
            if (atemp <= 0.5000):
                THEN class = 0 (samples = 180.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp <= 0.5834 AND weathersit <= 2.5000 AND weekday >
0.5000 AND dteday > 120.0000 AND hum <= 0.6150 AND dteday <= 128.5000 AND
weekday > 2.5000 AND atemp <= 0.5000 THEN class = 0
-----

        else: # if (atemp > 0.5000)
            THEN class = 0 (samples = 182.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp <= 0.5834 AND weathersit <= 2.5000 AND weekday >
0.5000 AND dteday > 120.0000 AND hum <= 0.6150 AND dteday <= 128.5000 AND
weekday > 2.5000 AND atemp > 0.5000 THEN class = 0
-----

        else: # if (dteday > 128.5000)
            if (mnth <= 9.5000):
                if (weekday <= 2.5000):
                    THEN class = 0 (samples = 203.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp <= 0.5834 AND weathersit <= 2.5000 AND weekday >
0.5000 AND dteday > 120.0000 AND hum <= 0.6150 AND dteday > 128.5000 AND mnth <=
9.5000 AND weekday <= 2.5000 THEN class = 0
-----

        else: # if (weekday > 2.5000)
            if (weekday <= 4.5000):
                if (temp <= 0.5600):
                    if (atemp <= 0.4849):
                        THEN class = 0 (samples = 239.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp <= 0.5834 AND weathersit <= 2.5000 AND weekday >
0.5000 AND dteday > 120.0000 AND hum <= 0.6150 AND dteday > 128.5000 AND mnth <=
9.5000 AND weekday > 2.5000 AND weekday <= 4.5000 AND temp <= 0.5600 AND atemp
<= 0.4849 THEN class = 0
-----

        else: # if (atemp > 0.4849)
            if (atemp <= 0.5076):
                THEN class = 0 (samples = 233.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp <= 0.5834 AND weathersit <= 2.5000 AND weekday >
0.5000 AND dteday > 120.0000 AND hum <= 0.6150 AND dteday > 128.5000 AND mnth <=
9.5000 AND weekday > 2.5000 AND weekday <= 4.5000 AND temp <= 0.5600 AND atemp >

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0.4849 AND atemp <= 0.5076 THEN class = 0
-----
                else: # if (atemp > 0.5076)
                        THEN class = 0 (samples = 234.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp <= 0.5834 AND weathersit <= 2.5000 AND weekday >
0.5000 AND dteday > 120.0000 AND hum <= 0.6150 AND dteday > 128.5000 AND mnth <=
9.5000 AND weekday > 2.5000 AND weekday <= 4.5000 AND temp <= 0.5600 AND atemp >
0.4849 AND atemp > 0.5076 THEN class = 0
-----
                else: # if (temp > 0.5600)
                        THEN class = 0 (samples = 225.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp <= 0.5834 AND weathersit <= 2.5000 AND weekday >
0.5000 AND dteday > 120.0000 AND hum <= 0.6150 AND dteday > 128.5000 AND mnth <=
9.5000 AND weekday > 2.5000 AND weekday <= 4.5000 AND temp > 0.5600 THEN class =
0
-----
                else: # if (weekday > 4.5000)
                        THEN class = 0 (samples = 206.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp <= 0.5834 AND weathersit <= 2.5000 AND weekday >
0.5000 AND dteday > 120.0000 AND hum <= 0.6150 AND dteday > 128.5000 AND mnth <=
9.5000 AND weekday > 2.5000 AND weekday > 4.5000 THEN class = 0
-----
                else: # if (mnth > 9.5000)
                        THEN class = 0 (samples = 178.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp <= 0.5834 AND weathersit <= 2.5000 AND weekday >
0.5000 AND dteday > 120.0000 AND hum <= 0.6150 AND dteday > 128.5000 AND mnth >
9.5000 THEN class = 0
-----
                else: # if (hum > 0.6150)
                        if (atemp <= 0.5076):
                                if (season <= 2.5000):
                                        if (windspeed <= 0.0671):
                                                THEN class = 0 (samples = 85.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp <= 0.5834 AND weathersit <= 2.5000 AND weekday >
0.5000 AND dteday > 120.0000 AND hum > 0.6150 AND atemp <= 0.5076 AND season <=
2.5000 AND windspeed <= 0.0671 THEN class = 0
-----
                else: # if (windspeed > 0.0671)
                        if (hum <= 0.8600):
                                if (temp <= 0.5000):
                                        THEN class = 0 (samples = 152.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp <= 0.5834 AND weathersit <= 2.5000 AND weekday >

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0.5000 AND dteday > 120.0000 AND hum > 0.6150 AND atemp <= 0.5076 AND season <=
2.5000 AND windspeed > 0.0671 AND hum <= 0.8600 AND temp <= 0.5000 THEN class =
0
-----
                else: # if (temp > 0.5000)
                        THEN class = 0 (samples = 154.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp <= 0.5834 AND weathersit <= 2.5000 AND weekday >
0.5000 AND dteday > 120.0000 AND hum > 0.6150 AND atemp <= 0.5076 AND season <=
2.5000 AND windspeed > 0.0671 AND hum <= 0.8600 AND temp > 0.5000 THEN class = 0
-----
                else: # if (hum > 0.8600)
                        THEN class = 0 (samples = 123.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp <= 0.5834 AND weathersit <= 2.5000 AND weekday >
0.5000 AND dteday > 120.0000 AND hum > 0.6150 AND atemp <= 0.5076 AND season <=
2.5000 AND windspeed > 0.0671 AND hum > 0.8600 THEN class = 0
-----
                else: # if (season > 2.5000)
                        if (windspeed <= 0.1492):
                                if (hum <= 0.8850):
                                        if (weekday <= 1.5000):
                                                THEN class = 0 (samples = 177.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp <= 0.5834 AND weathersit <= 2.5000 AND weekday >
0.5000 AND dteday > 120.0000 AND hum > 0.6150 AND atemp <= 0.5076 AND season >
2.5000 AND windspeed <= 0.1492 AND hum <= 0.8850 AND weekday <= 1.5000 THEN
class = 0
-----
                else: # if (weekday > 1.5000)
                        if (temp <= 0.5100):
                                if (hum <= 0.6550):
                                        THEN class = 0 (samples = 163.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp <= 0.5834 AND weathersit <= 2.5000 AND weekday >
0.5000 AND dteday > 120.0000 AND hum > 0.6150 AND atemp <= 0.5076 AND season >
2.5000 AND windspeed <= 0.1492 AND hum <= 0.8850 AND weekday > 1.5000 AND temp
<= 0.5100 AND hum <= 0.6550 THEN class = 0
-----
                else: # if (hum > 0.6550)
                        if (dteday <= 298.5000):
                                THEN class = 0 (samples = 166.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp <= 0.5834 AND weathersit <= 2.5000 AND weekday >
0.5000 AND dteday > 120.0000 AND hum > 0.6150 AND atemp <= 0.5076 AND season >
2.5000 AND windspeed <= 0.1492 AND hum <= 0.8850 AND weekday > 1.5000 AND temp
<= 0.5100 AND hum > 0.6550 AND dteday <= 298.5000 THEN class = 0
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else: # if (dteday > 298.5000)
    THEN class = 0 (samples = 168.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp <= 0.5834 AND weathersit <= 2.5000 AND weekday >
0.5000 AND dteday > 120.0000 AND hum > 0.6150 AND atemp <= 0.5076 AND season >
2.5000 AND windspeed <= 0.1492 AND hum <= 0.8850 AND weekday > 1.5000 AND temp
<= 0.5100 AND hum > 0.6550 AND dteday > 298.5000 THEN class = 0
-----
else: # if (temp > 0.5100)
    THEN class = 0 (samples = 157.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp <= 0.5834 AND weathersit <= 2.5000 AND weekday >
0.5000 AND dteday > 120.0000 AND hum > 0.6150 AND atemp <= 0.5076 AND season >
2.5000 AND windspeed <= 0.1492 AND hum <= 0.8850 AND weekday > 1.5000 AND temp >
0.5100 THEN class = 0
-----
else: # if (hum > 0.8850)
    THEN class = 0 (samples = 200.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp <= 0.5834 AND weathersit <= 2.5000 AND weekday >
0.5000 AND dteday > 120.0000 AND hum > 0.6150 AND atemp <= 0.5076 AND season >
2.5000 AND windspeed <= 0.1492 AND hum > 0.8850 THEN class = 0
-----
else: # if (windspeed > 0.1492)
    THEN class = 0 (samples = 138.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp <= 0.5834 AND weathersit <= 2.5000 AND weekday >
0.5000 AND dteday > 120.0000 AND hum > 0.6150 AND atemp <= 0.5076 AND season >
2.5000 AND windspeed > 0.1492 THEN class = 0
-----
else: # if (atemp > 0.5076)
    if (windspeed <= 0.0970):
        if (dteday <= 267.5000):
            if (weekday <= 3.0000):
                THEN class = 0 (samples = 206.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp <= 0.5834 AND weathersit <= 2.5000 AND weekday >
0.5000 AND dteday > 120.0000 AND hum > 0.6150 AND atemp > 0.5076 AND windspeed
<= 0.0970 AND dteday <= 267.5000 AND weekday <= 3.0000 THEN class = 0
-----
else: # if (weekday > 3.0000)
    if (hum <= 0.8600):
        THEN class = 0 (samples = 222.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp <= 0.5834 AND weathersit <= 2.5000 AND weekday >
0.5000 AND dteday > 120.0000 AND hum > 0.6150 AND atemp > 0.5076 AND windspeed
<= 0.0970 AND dteday <= 267.5000 AND weekday > 3.0000 AND hum <= 0.8600 THEN
class = 0

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                else: # if (hum > 0.8600)
                    THEN class = 0 (samples = 221.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp <= 0.5834 AND weathersit <= 2.5000 AND weekday >
0.5000 AND dteday > 120.0000 AND hum > 0.6150 AND atemp > 0.5076 AND windspeed
<= 0.0970 AND dteday <= 267.5000 AND weekday > 3.0000 AND hum > 0.8600 THEN
class = 0
-----

                else: # if (dteday > 267.5000)
                    if (workingday <= 0.5000):
                        THEN class = 0 (samples = 175.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp <= 0.5834 AND weathersit <= 2.5000 AND weekday >
0.5000 AND dteday > 120.0000 AND hum > 0.6150 AND atemp > 0.5076 AND windspeed
<= 0.0970 AND dteday > 267.5000 AND workingday <= 0.5000 THEN class = 0
-----

                else: # if (workingday > 0.5000)
                    THEN class = 0 (samples = 196.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp <= 0.5834 AND weathersit <= 2.5000 AND weekday >
0.5000 AND dteday > 120.0000 AND hum > 0.6150 AND atemp > 0.5076 AND windspeed
<= 0.0970 AND dteday > 267.5000 AND workingday > 0.5000 THEN class = 0
-----

                else: # if (windspeed > 0.0970)
                    if (weekday <= 4.5000):
                        if (windspeed <= 0.1940):
                            if (atemp <= 0.5531):
                                if (season <= 2.5000):
                                    THEN class = 0 (samples = 223.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp <= 0.5834 AND weathersit <= 2.5000 AND weekday >
0.5000 AND dteday > 120.0000 AND hum > 0.6150 AND atemp > 0.5076 AND windspeed >
0.0970 AND weekday <= 4.5000 AND windspeed <= 0.1940 AND atemp <= 0.5531 AND
season <= 2.5000 THEN class = 0
-----

                else: # if (season > 2.5000)
                    if (windspeed <= 0.1492):
                        THEN class = 0 (samples = 206.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp <= 0.5834 AND weathersit <= 2.5000 AND weekday >
0.5000 AND dteday > 120.0000 AND hum > 0.6150 AND atemp > 0.5076 AND windspeed >
0.0970 AND weekday <= 4.5000 AND windspeed <= 0.1940 AND atemp <= 0.5531 AND
season > 2.5000 AND windspeed <= 0.1492 THEN class = 0
-----

                else: # if (windspeed > 0.1492)
                    THEN class = 0 (samples = 200.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000

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AND hr <= 21.5000 AND atemp <= 0.5834 AND weathersit <= 2.5000 AND weekday >
0.5000 AND dteday > 120.0000 AND hum > 0.6150 AND atemp > 0.5076 AND windspeed >
0.0970 AND weekday <= 4.5000 AND windspeed <= 0.1940 AND atemp <= 0.5531 AND
season > 2.5000 AND windspeed > 0.1492 THEN class = 0
-----

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else: # if (atemp > 0.5531)
    THEN class = 0 (samples = 182.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp <= 0.5834 AND weathersit <= 2.5000 AND weekday >
0.5000 AND dteday > 120.0000 AND hum > 0.6150 AND atemp > 0.5076 AND windspeed >
0.0970 AND weekday <= 4.5000 AND windspeed <= 0.1940 AND atemp > 0.5531 THEN
class = 0
-----

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else: # if (windspeed > 0.1940)
    if (hum <= 0.8250):
        THEN class = 0 (samples = 156.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp <= 0.5834 AND weathersit <= 2.5000 AND weekday >
0.5000 AND dteday > 120.0000 AND hum > 0.6150 AND atemp > 0.5076 AND windspeed >
0.0970 AND weekday <= 4.5000 AND windspeed > 0.1940 AND hum <= 0.8250 THEN class
= 0
-----

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else: # if (hum > 0.8250)
    if (weekday <= 1.5000):
        THEN class = 0 (samples = 188.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp <= 0.5834 AND weathersit <= 2.5000 AND weekday >
0.5000 AND dteday > 120.0000 AND hum > 0.6150 AND atemp > 0.5076 AND windspeed >
0.0970 AND weekday <= 4.5000 AND windspeed > 0.1940 AND hum > 0.8250 AND weekday
<= 1.5000 THEN class = 0
-----

```

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else: # if (weekday > 1.5000)
    THEN class = 0 (samples = 174.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp <= 0.5834 AND weathersit <= 2.5000 AND weekday >
0.5000 AND dteday > 120.0000 AND hum > 0.6150 AND atemp > 0.5076 AND windspeed >
0.0970 AND weekday <= 4.5000 AND windspeed > 0.1940 AND hum > 0.8250 AND weekday
> 1.5000 THEN class = 0
-----

```

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else: # if (weekday > 4.5000)
    if (windspeed <= 0.1194):
        if (hum <= 0.7350):
            THEN class = 0 (samples = 195.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp <= 0.5834 AND weathersit <= 2.5000 AND weekday >
0.5000 AND dteday > 120.0000 AND hum > 0.6150 AND atemp > 0.5076 AND windspeed >
0.0970 AND weekday > 4.5000 AND windspeed <= 0.1194 AND hum <= 0.7350 THEN class
= 0

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```

-----
                else: # if (hum > 0.7350)
                    THEN class = 0 (samples = 151.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp <= 0.5834 AND weathersit <= 2.5000 AND weekday >
0.5000 AND dteday > 120.0000 AND hum > 0.6150 AND atemp > 0.5076 AND windspeed >
0.0970 AND weekday > 4.5000 AND windspeed <= 0.1194 AND hum > 0.7350 THEN class
= 0
-----

                else: # if (windspeed > 0.1194)
                    THEN class = 0 (samples = 107.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp <= 0.5834 AND weathersit <= 2.5000 AND weekday >
0.5000 AND dteday > 120.0000 AND hum > 0.6150 AND atemp > 0.5076 AND windspeed >
0.0970 AND weekday > 4.5000 AND windspeed > 0.1194 THEN class = 0
-----

                else: # if (weathersit > 2.5000)
                    if (hum <= 0.8850):
                        if (weekday <= 1.0000):
                            THEN class = 0 (samples = 155.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp <= 0.5834 AND weathersit > 2.5000 AND hum <= 0.8850
AND weekday <= 1.0000 THEN class = 0
-----

                else: # if (weekday > 1.0000)
                    THEN class = 0 (samples = 121.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp <= 0.5834 AND weathersit > 2.5000 AND hum <= 0.8850
AND weekday > 1.0000 THEN class = 0
-----

                else: # if (hum > 0.8850)
                    if (dteday <= 249.5000):
                        if (dteday <= 191.0000):
                            if (weekday <= 3.0000):
                                THEN class = 0 (samples = 61.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp <= 0.5834 AND weathersit > 2.5000 AND hum > 0.8850
AND dteday <= 249.5000 AND dteday <= 191.0000 AND weekday <= 3.0000 THEN class =
0
-----

                else: # if (weekday > 3.0000)
                    THEN class = 0 (samples = 59.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp <= 0.5834 AND weathersit > 2.5000 AND hum > 0.8850
AND dteday <= 249.5000 AND dteday <= 191.0000 AND weekday > 3.0000 THEN class =
0
-----

                else: # if (dteday > 191.0000)

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        THEN class = 0 (samples = 38.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp <= 0.5834 AND weathersit > 2.5000 AND hum > 0.8850
AND dteday <= 249.5000 AND dteday > 191.0000 THEN class = 0
-----

        else: # if (dteday > 249.5000)
            if (hum <= 0.9700):
                THEN class = 0 (samples = 82.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp <= 0.5834 AND weathersit > 2.5000 AND hum > 0.8850
AND dteday > 249.5000 AND hum <= 0.9700 THEN class = 0
-----

        else: # if (hum > 0.9700)
            THEN class = 0 (samples = 83.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp <= 0.5834 AND weathersit > 2.5000 AND hum > 0.8850
AND dteday > 249.5000 AND hum > 0.9700 THEN class = 0
-----

        else: # if (atemp > 0.5834)
            if (hum <= 0.8350):
                if (holiday <= 0.5000):
                    if (weekday <= 1.5000):
                        if (hum <= 0.3400):
                            THEN class = 0 (samples = 95.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday <= 1.5000 AND hum <= 0.3400 THEN class = 0
-----

        else: # if (hum > 0.3400)
            if (workingday <= 0.5000):
                if (hum <= 0.6250):
                    if (hum <= 0.6150):
                        if (temp <= 0.7400):
                            if (windspeed <= 0.1194):
                                THEN class = 0 (samples = 183.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday <= 1.5000 AND hum > 0.3400 AND workingday <= 0.5000 AND hum <= 0.6250
AND hum <= 0.6150 AND temp <= 0.7400 AND windspeed <= 0.1194 THEN class = 0
-----

        else: # if (windspeed > 0.1194)
            THEN class = 0 (samples = 186.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday <= 1.5000 AND hum > 0.3400 AND workingday <= 0.5000 AND hum <= 0.6250
AND hum <= 0.6150 AND temp <= 0.7400 AND windspeed > 0.1194 THEN class = 0
-----

        else: # if (temp > 0.7400)

```



```

                THEN class = 0 (samples = 164.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday <= 1.5000 AND hum > 0.3400 AND workingday <= 0.5000 AND hum <= 0.6250
AND hum <= 0.6150 AND temp > 0.7400 THEN class = 0
-----
                else: # if (hum > 0.6150)
                    if (windspeed <= 0.2388):
                        THEN class = 0 (samples = 207.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday <= 1.5000 AND hum > 0.3400 AND workingday <= 0.5000 AND hum <= 0.6250
AND hum > 0.6150 AND windspeed <= 0.2388 THEN class = 0
-----
                else: # if (windspeed > 0.2388)
                    THEN class = 0 (samples = 227.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday <= 1.5000 AND hum > 0.3400 AND workingday <= 0.5000 AND hum <= 0.6250
AND hum > 0.6150 AND windspeed > 0.2388 THEN class = 0
-----
                else: # if (hum > 0.6250)
                    if (windspeed <= 0.1791):
                        if (dteday <= 155.0000):
                            THEN class = 0 (samples = 229.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday <= 1.5000 AND hum > 0.3400 AND workingday <= 0.5000 AND hum > 0.6250 AND
windspeed <= 0.1791 AND dteday <= 155.0000 THEN class = 0
-----
                else: # if (dteday > 155.0000)
                    if (dteday <= 165.5000):
                        THEN class = 0 (samples = 140.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday <= 1.5000 AND hum > 0.3400 AND workingday <= 0.5000 AND hum > 0.6250 AND
windspeed <= 0.1791 AND dteday > 155.0000 AND dteday <= 165.5000 THEN class = 0
-----
                else: # if (dteday > 165.5000)
                    if (dteday <= 193.5000):
                        THEN class = 0 (samples = 167.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday <= 1.5000 AND hum > 0.3400 AND workingday <= 0.5000 AND hum > 0.6250 AND
windspeed <= 0.1791 AND dteday > 155.0000 AND dteday > 165.5000 AND dteday <=
193.5000 THEN class = 0
-----
                else: # if (dteday > 193.5000)

```

```

        if (mnth <= 8.0000):
            THEN class = 0 (samples = 153.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday <= 1.5000 AND hum > 0.3400 AND workingday <= 0.5000 AND hum > 0.6250 AND
windspeed <= 0.1791 AND dteday > 155.0000 AND dteday > 165.5000 AND dteday >
193.5000 AND mnth <= 8.0000 THEN class = 0
-----
        else: # if (mnth > 8.0000)
            THEN class = 0 (samples = 159.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday <= 1.5000 AND hum > 0.3400 AND workingday <= 0.5000 AND hum > 0.6250 AND
windspeed <= 0.1791 AND dteday > 155.0000 AND dteday > 165.5000 AND dteday >
193.5000 AND mnth > 8.0000 THEN class = 0
-----
        else: # if (windspeed > 0.1791)
            if (atemp <= 0.6288):
                THEN class = 0 (samples = 136.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday <= 1.5000 AND hum > 0.3400 AND workingday <= 0.5000 AND hum > 0.6250 AND
windspeed > 0.1791 AND atemp <= 0.6288 THEN class = 0
-----
            else: # if (atemp > 0.6288)
                THEN class = 0 (samples = 138.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday <= 1.5000 AND hum > 0.3400 AND workingday <= 0.5000 AND hum > 0.6250 AND
windspeed > 0.1791 AND atemp > 0.6288 THEN class = 0
-----
        else: # if (workingday > 0.5000)
            if (dteday <= 107.0000):
                THEN class = 0 (samples = 158.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday <= 1.5000 AND hum > 0.3400 AND workingday > 0.5000 AND dteday <=
107.0000 THEN class = 0
-----
            else: # if (dteday > 107.0000)
                if (hum <= 0.4700):
                    if (mnth <= 7.0000):
                        THEN class = 0 (samples = 218.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday <= 1.5000 AND hum > 0.3400 AND workingday > 0.5000 AND dteday > 107.0000
AND hum <= 0.4700 AND mnth <= 7.0000 THEN class = 0
-----

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else: # if (mnth > 7.0000)
    THEN class = 0 (samples = 208.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday <= 1.5000 AND hum > 0.3400 AND workingday > 0.5000 AND dteday > 107.0000
AND hum <= 0.4700 AND mnth > 7.0000 THEN class = 0
-----

else: # if (hum > 0.4700)
    if (hum <= 0.6950):
        if (hum <= 0.5500):
            THEN class = 0 (samples = 202.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday <= 1.5000 AND hum > 0.3400 AND workingday > 0.5000 AND dteday > 107.0000
AND hum > 0.4700 AND hum <= 0.6950 AND hum <= 0.5500 THEN class = 0
-----

else: # if (hum > 0.5500)
    if (hum <= 0.6550):
        if (mnth <= 7.0000):
            THEN class = 0 (samples = 189.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday <= 1.5000 AND hum > 0.3400 AND workingday > 0.5000 AND dteday > 107.0000
AND hum > 0.4700 AND hum <= 0.6950 AND hum > 0.5500 AND hum <= 0.6550 AND mnth
<= 7.0000 THEN class = 0
-----

else: # if (mnth > 7.0000)
    if (atemp <= 0.6667):
        THEN class = 0 (samples = 184.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday <= 1.5000 AND hum > 0.3400 AND workingday > 0.5000 AND dteday > 107.0000
AND hum > 0.4700 AND hum <= 0.6950 AND hum > 0.5500 AND hum <= 0.6550 AND mnth >
7.0000 AND atemp <= 0.6667 THEN class = 0
-----

else: # if (atemp > 0.6667)
    THEN class = 0 (samples = 186.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday <= 1.5000 AND hum > 0.3400 AND workingday > 0.5000 AND dteday > 107.0000
AND hum > 0.4700 AND hum <= 0.6950 AND hum > 0.5500 AND hum <= 0.6550 AND mnth >
7.0000 AND atemp > 0.6667 THEN class = 0
-----

else: # if (hum > 0.6550)
    if (atemp <= 0.6516):
        THEN class = 0 (samples = 190.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND

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weekday <= 1.5000 AND hum > 0.3400 AND workingday > 0.5000 AND dteday > 107.0000
AND hum > 0.4700 AND hum <= 0.6950 AND hum > 0.5500 AND hum > 0.6550 AND atemp
<= 0.6516 THEN class = 0
-----

else: # if (atemp > 0.6516)
      THEN class = 0 (samples = 202.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday <= 1.5000 AND hum > 0.3400 AND workingday > 0.5000 AND dteday > 107.0000
AND hum > 0.4700 AND hum <= 0.6950 AND hum > 0.5500 AND hum > 0.6550 AND atemp >
0.6516 THEN class = 0
-----

else: # if (hum > 0.6950)
      if (hum <= 0.7150):
          THEN class = 0 (samples = 220.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday <= 1.5000 AND hum > 0.3400 AND workingday > 0.5000 AND dteday > 107.0000
AND hum > 0.4700 AND hum > 0.6950 AND hum <= 0.7150 THEN class = 0
-----

else: # if (hum > 0.7150)
      if (dteday <= 212.0000):
          THEN class = 0 (samples = 206.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday <= 1.5000 AND hum > 0.3400 AND workingday > 0.5000 AND dteday > 107.0000
AND hum > 0.4700 AND hum > 0.6950 AND hum > 0.7150 AND dteday <= 212.0000 THEN
class = 0
-----

else: # if (dteday > 212.0000)
      THEN class = 0 (samples = 195.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday <= 1.5000 AND hum > 0.3400 AND workingday > 0.5000 AND dteday > 107.0000
AND hum > 0.4700 AND hum > 0.6950 AND hum > 0.7150 AND dteday > 212.0000 THEN
class = 0
-----

else: # if (weekday > 1.5000)
      if (dteday <= 112.0000):
          if (weekday <= 4.0000):
              THEN class = 0 (samples = 172.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday > 1.5000 AND dteday <= 112.0000 AND weekday <= 4.0000 THEN class = 0
-----

else: # if (weekday > 4.0000)
      THEN class = 0 (samples = 113.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000

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AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday > 1.5000 AND dteday <= 112.0000 AND weekday > 4.0000 THEN class = 0
```

```
-----
else: # if (dteday > 112.0000)
    if (hum <= 0.5050):
        if (dteday <= 213.5000):
            if (hum <= 0.3800):
                if (temp <= 0.6900):
                    if (dteday <= 152.5000):
                        THEN class = 0 (samples = 248.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday > 1.5000 AND dteday > 112.0000 AND hum <= 0.5050 AND dteday <= 213.5000
AND hum <= 0.3800 AND temp <= 0.6900 AND dteday <= 152.5000 THEN class = 0
```

```
-----
else: # if (dteday > 152.5000)
    THEN class = 0 (samples = 247.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday > 1.5000 AND dteday > 112.0000 AND hum <= 0.5050 AND dteday <= 213.5000
AND hum <= 0.3800 AND temp <= 0.6900 AND dteday > 152.5000 THEN class = 0
```

```
-----
else: # if (temp > 0.6900)
    THEN class = 0 (samples = 323.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday > 1.5000 AND dteday > 112.0000 AND hum <= 0.5050 AND dteday <= 213.5000
AND hum <= 0.3800 AND temp > 0.6900 THEN class = 0
```

```
-----
else: # if (hum > 0.3800)
    if (dteday <= 186.5000):
        if (temp <= 0.6700):
            THEN class = 0 (samples = 257.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday > 1.5000 AND dteday > 112.0000 AND hum <= 0.5050 AND dteday <= 213.5000
AND hum > 0.3800 AND dteday <= 186.5000 AND temp <= 0.6700 THEN class = 0
```

```
-----
else: # if (temp > 0.6700)
    if (hum <= 0.4650):
        if (windspeed <= 0.2090):
            THEN class = 0 (samples = 218.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday > 1.5000 AND dteday > 112.0000 AND hum <= 0.5050 AND dteday <= 213.5000
AND hum > 0.3800 AND dteday <= 186.5000 AND temp > 0.6700 AND hum <= 0.4650 AND
windspeed <= 0.2090 THEN class = 0
```

```

else: # if (windspeed > 0.2090)
    THEN class = 0 (samples = 221.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday > 1.5000 AND dteday > 112.0000 AND hum <= 0.5050 AND dteday <= 213.5000
AND hum > 0.3800 AND dteday <= 186.5000 AND temp > 0.6700 AND hum <= 0.4650 AND
windspeed > 0.2090 THEN class = 0
-----
else: # if (hum > 0.4650)
    THEN class = 0 (samples = 233.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday > 1.5000 AND dteday > 112.0000 AND hum <= 0.5050 AND dteday <= 213.5000
AND hum > 0.3800 AND dteday <= 186.5000 AND temp > 0.6700 AND hum > 0.4650 THEN
class = 0
-----
else: # if (dteday > 186.5000)
    if (dteday <= 206.5000):
        if (dteday <= 200.0000):
            if (atemp <= 0.6818):
                THEN class = 0 (samples = 261.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday > 1.5000 AND dteday > 112.0000 AND hum <= 0.5050 AND dteday <= 213.5000
AND hum > 0.3800 AND dteday > 186.5000 AND dteday <= 206.5000 AND dteday <=
200.0000 AND atemp <= 0.6818 THEN class = 0
-----
else: # if (atemp > 0.6818)
    THEN class = 0 (samples = 258.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday > 1.5000 AND dteday > 112.0000 AND hum <= 0.5050 AND dteday <= 213.5000
AND hum > 0.3800 AND dteday > 186.5000 AND dteday <= 206.5000 AND dteday <=
200.0000 AND atemp > 0.6818 THEN class = 0
-----
else: # if (dteday > 200.0000)
    THEN class = 0 (samples = 267.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday > 1.5000 AND dteday > 112.0000 AND hum <= 0.5050 AND dteday <= 213.5000
AND hum > 0.3800 AND dteday > 186.5000 AND dteday <= 206.5000 AND dteday >
200.0000 THEN class = 0
-----
else: # if (dteday > 206.5000)
    THEN class = 0 (samples = 245.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday > 1.5000 AND dteday > 112.0000 AND hum <= 0.5050 AND dteday <= 213.5000

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AND hum > 0.3800 AND dteday > 186.5000 AND dteday > 206.5000 THEN class = 0
-----
        else: # if (dteday > 213.5000)
            if (windspeed <= 0.1194):
                if (atemp <= 0.6591):
                    THEN class = 0 (samples = 206.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday > 1.5000 AND dteday > 112.0000 AND hum <= 0.5050 AND dteday > 213.5000
AND windspeed <= 0.1194 AND atemp <= 0.6591 THEN class = 0
-----
        else: # if (atemp > 0.6591)
            THEN class = 0 (samples = 209.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday > 1.5000 AND dteday > 112.0000 AND hum <= 0.5050 AND dteday > 213.5000
AND windspeed <= 0.1194 AND atemp > 0.6591 THEN class = 0
-----
        else: # if (windspeed > 0.1194)
            if (dteday <= 221.5000):
                THEN class = 0 (samples = 230.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday > 1.5000 AND dteday > 112.0000 AND hum <= 0.5050 AND dteday > 213.5000
AND windspeed > 0.1194 AND dteday <= 221.5000 THEN class = 0
-----
        else: # if (dteday > 221.5000)
            THEN class = 0 (samples = 226.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday > 1.5000 AND dteday > 112.0000 AND hum <= 0.5050 AND dteday > 213.5000
AND windspeed > 0.1194 AND dteday > 221.5000 THEN class = 0
-----
        else: # if (hum > 0.5050)
            if (weekday <= 3.5000):
                if (dteday <= 161.0000):
                    if (hum <= 0.6950):
                        if (dteday <= 147.0000):
                            if (temp <= 0.6500):
                                THEN class = 0 (samples = 225.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday > 1.5000 AND dteday > 112.0000 AND hum > 0.5050 AND weekday <= 3.5000
AND dteday <= 161.0000 AND hum <= 0.6950 AND dteday <= 147.0000 AND temp <=
0.6500 THEN class = 0
-----
        else: # if (temp > 0.6500)
            THEN class = 0 (samples = 236.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday > 1.5000 AND dteday > 112.0000 AND hum > 0.5050 AND weekday <= 3.5000
AND dteday <= 161.0000 AND hum <= 0.6950 AND dteday <= 147.0000 AND temp >
0.6500 THEN class = 0

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-----
else: # if (dteday > 147.0000)
    if (windspeed <= 0.1194):
        THEN class = 0 (samples = 210.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday > 1.5000 AND dteday > 112.0000 AND hum > 0.5050 AND weekday <= 3.5000
AND dteday <= 161.0000 AND hum <= 0.6950 AND dteday > 147.0000 AND windspeed <=
0.1194 THEN class = 0

```

```

-----
else: # if (windspeed > 0.1194)
    THEN class = 0 (samples = 202.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday > 1.5000 AND dteday > 112.0000 AND hum > 0.5050 AND weekday <= 3.5000
AND dteday <= 161.0000 AND hum <= 0.6950 AND dteday > 147.0000 AND windspeed >
0.1194 THEN class = 0

```

```

-----
else: # if (hum > 0.6950)
    if (dteday <= 154.0000):
        if (temp <= 0.6300):
            THEN class = 0 (samples = 195.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday > 1.5000 AND dteday > 112.0000 AND hum > 0.5050 AND weekday <= 3.5000
AND dteday <= 161.0000 AND hum > 0.6950 AND dteday <= 154.0000 AND temp <=
0.6300 THEN class = 0

```

```

-----
else: # if (temp > 0.6300)
    if (hum <= 0.7400):
        THEN class = 0 (samples = 190.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday > 1.5000 AND dteday > 112.0000 AND hum > 0.5050 AND weekday <= 3.5000
AND dteday <= 161.0000 AND hum > 0.6950 AND dteday <= 154.0000 AND temp > 0.6300
AND hum <= 0.7400 THEN class = 0

```

```

-----
else: # if (hum > 0.7400)
    THEN class = 0 (samples = 189.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday > 1.5000 AND dteday > 112.0000 AND hum > 0.5050 AND weekday <= 3.5000
AND dteday <= 161.0000 AND hum > 0.6950 AND dteday <= 154.0000 AND temp > 0.6300

```



AND hum > 0.7400 THEN class = 0

```
-----
                        else: # if (dteday > 154.0000)
                              THEN class = 0 (samples = 218.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday > 1.5000 AND dteday > 112.0000 AND hum > 0.5050 AND weekday <= 3.5000
AND dteday <= 161.0000 AND hum > 0.6950 AND dteday > 154.0000 THEN class = 0
-----
```

```
                        else: # if (dteday > 161.0000)
                              if (windspeed <= 0.0970):
                                if (atemp <= 0.6137):
                                  THEN class = 0 (samples = 223.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday > 1.5000 AND dteday > 112.0000 AND hum > 0.5050 AND weekday <= 3.5000
AND dteday > 161.0000 AND windspeed <= 0.0970 AND atemp <= 0.6137 THEN class = 0
-----
```

```
                        else: # if (atemp > 0.6137)
                              if (windspeed <= 0.0448):
                                THEN class = 0 (samples = 211.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday > 1.5000 AND dteday > 112.0000 AND hum > 0.5050 AND weekday <= 3.5000
AND dteday > 161.0000 AND windspeed <= 0.0970 AND atemp > 0.6137 AND windspeed
<= 0.0448 THEN class = 0
-----
```

```
                        else: # if (windspeed > 0.0448)
                              THEN class = 0 (samples = 201.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday > 1.5000 AND dteday > 112.0000 AND hum > 0.5050 AND weekday <= 3.5000
AND dteday > 161.0000 AND windspeed <= 0.0970 AND atemp > 0.6137 AND windspeed >
0.0448 THEN class = 0
-----
```

```
                        else: # if (windspeed > 0.0970)
                              if (atemp <= 0.7046):
                                if (temp <= 0.7300):
                                  if (dteday <= 255.5000):
                                    if (temp <= 0.7100):
                                      if (windspeed <= 0.1791):
                                        if (dteday <= 224.0000):
                                          THEN class = 0 (samples = 250.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday > 1.5000 AND dteday > 112.0000 AND hum > 0.5050 AND weekday <= 3.5000
AND dteday > 161.0000 AND windspeed > 0.0970 AND atemp <= 0.7046 AND temp <=
0.7300 AND dteday <= 255.5000 AND temp <= 0.7100 AND windspeed <= 0.1791 AND
```

```

dteday <= 224.0000 THEN class = 0
-----
                                else: # if (dteday > 224.0000)
                                    THEN class = 0 (samples = 245.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday > 1.5000 AND dteday > 112.0000 AND hum > 0.5050 AND weekday <= 3.5000
AND dteday > 161.0000 AND windspeed > 0.0970 AND atemp <= 0.7046 AND temp <=
0.7300 AND dteday <= 255.5000 AND temp <= 0.7100 AND windspeed <= 0.1791 AND
dteday > 224.0000 THEN class = 0
-----
                                else: # if (windspeed > 0.1791)
                                    if (windspeed <= 0.3284):
                                        if (weekday <= 2.5000):
                                            THEN class = 0 (samples = 243.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday > 1.5000 AND dteday > 112.0000 AND hum > 0.5050 AND weekday <= 3.5000
AND dteday > 161.0000 AND windspeed > 0.0970 AND atemp <= 0.7046 AND temp <=
0.7300 AND dteday <= 255.5000 AND temp <= 0.7100 AND windspeed > 0.1791 AND
windspeed <= 0.3284 AND weekday <= 2.5000 THEN class = 0
-----
                                else: # if (weekday > 2.5000)
                                    THEN class = 0 (samples = 241.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday > 1.5000 AND dteday > 112.0000 AND hum > 0.5050 AND weekday <= 3.5000
AND dteday > 161.0000 AND windspeed > 0.0970 AND atemp <= 0.7046 AND temp <=
0.7300 AND dteday <= 255.5000 AND temp <= 0.7100 AND windspeed > 0.1791 AND
windspeed <= 0.3284 AND weekday > 2.5000 THEN class = 0
-----
                                else: # if (windspeed > 0.3284)
                                    THEN class = 0 (samples = 236.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday > 1.5000 AND dteday > 112.0000 AND hum > 0.5050 AND weekday <= 3.5000
AND dteday > 161.0000 AND windspeed > 0.0970 AND atemp <= 0.7046 AND temp <=
0.7300 AND dteday <= 255.5000 AND temp <= 0.7100 AND windspeed > 0.1791 AND
windspeed > 0.3284 THEN class = 0
-----
                                else: # if (temp > 0.7100)
                                    if (atemp <= 0.6894):
                                        THEN class = 0 (samples = 230.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday > 1.5000 AND dteday > 112.0000 AND hum > 0.5050 AND weekday <= 3.5000
AND dteday > 161.0000 AND windspeed > 0.0970 AND atemp <= 0.7046 AND temp <=
0.7300 AND dteday <= 255.5000 AND temp > 0.7100 AND atemp <= 0.6894 THEN class =

```

0

```
-----
                                else: # if (atemp > 0.6894)
                                    THEN class = 0 (samples = 229.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday > 1.5000 AND dteday > 112.0000 AND hum > 0.5050 AND weekday <= 3.5000
AND dteday > 161.0000 AND windspeed > 0.0970 AND atemp <= 0.7046 AND temp <=
0.7300 AND dteday <= 255.5000 AND temp > 0.7100 AND atemp > 0.6894 THEN class =
0
-----
```

```
                                else: # if (dteday > 255.5000)
                                    THEN class = 0 (samples = 213.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday > 1.5000 AND dteday > 112.0000 AND hum > 0.5050 AND weekday <= 3.5000
AND dteday > 161.0000 AND windspeed > 0.0970 AND atemp <= 0.7046 AND temp <=
0.7300 AND dteday > 255.5000 THEN class = 0
-----
```

```
                                else: # if (temp > 0.7300)
                                    THEN class = 0 (samples = 195.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday > 1.5000 AND dteday > 112.0000 AND hum > 0.5050 AND weekday <= 3.5000
AND dteday > 161.0000 AND windspeed > 0.0970 AND atemp <= 0.7046 AND temp >
0.7300 THEN class = 0
-----
```

```
                                else: # if (atemp > 0.7046)
                                    if (hum <= 0.5700):
                                        THEN class = 0 (samples = 254.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday > 1.5000 AND dteday > 112.0000 AND hum > 0.5050 AND weekday <= 3.5000
AND dteday > 161.0000 AND windspeed > 0.0970 AND atemp > 0.7046 AND hum <=
0.5700 THEN class = 0
-----
```

```
                                else: # if (hum > 0.5700)
                                    if (dteday <= 192.0000):
                                        if (windspeed <= 0.2089):
                                            THEN class = 0 (samples = 247.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday > 1.5000 AND dteday > 112.0000 AND hum > 0.5050 AND weekday <= 3.5000
AND dteday > 161.0000 AND windspeed > 0.0970 AND atemp > 0.7046 AND hum > 0.5700
AND dteday <= 192.0000 AND windspeed <= 0.2089 THEN class = 0
-----
```

```
                                else: # if (windspeed > 0.2089)
                                    THEN class = 0 (samples = 245.0)
```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday > 1.5000 AND dteday > 112.0000 AND hum > 0.5050 AND weekday <= 3.5000
AND dteday > 161.0000 AND windspeed > 0.0970 AND atemp > 0.7046 AND hum > 0.5700
AND dteday <= 192.0000 AND windspeed > 0.2089 THEN class = 0
-----

```

```

else: # if (dteday > 192.0000)
    if (temp <= 0.7700):
        THEN class = 0 (samples = 241.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday > 1.5000 AND dteday > 112.0000 AND hum > 0.5050 AND weekday <= 3.5000
AND dteday > 161.0000 AND windspeed > 0.0970 AND atemp > 0.7046 AND hum > 0.5700
AND dteday > 192.0000 AND temp <= 0.7700 THEN class = 0
-----

```

```

else: # if (temp > 0.7700)
    THEN class = 0 (samples = 242.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday > 1.5000 AND dteday > 112.0000 AND hum > 0.5050 AND weekday <= 3.5000
AND dteday > 161.0000 AND windspeed > 0.0970 AND atemp > 0.7046 AND hum > 0.5700
AND dteday > 192.0000 AND temp > 0.7700 THEN class = 0
-----

```

```

else: # if (weekday > 3.5000)
    if (dteday <= 201.5000):
        if (weathersit <= 1.5000):
            if (dteday <= 188.0000):
                if (dteday <= 174.0000):
                    if (windspeed <= 0.2612):
                        if (hum <= 0.7600):
                            if (dteday <= 167.0000):
                                if (temp <= 0.6400):
                                    THEN class = 0 (samples = 227.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday > 1.5000 AND dteday > 112.0000 AND hum > 0.5050 AND weekday > 3.5000 AND
dteday <= 201.5000 AND weathersit <= 1.5000 AND dteday <= 188.0000 AND dteday <=
174.0000 AND windspeed <= 0.2612 AND hum <= 0.7600 AND dteday <= 167.0000 AND
temp <= 0.6400 THEN class = 0
-----

```

```

else: # if (temp > 0.6400)
    if (workingday <= 0.5000):
        THEN class = 0 (samples = 220.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday > 1.5000 AND dteday > 112.0000 AND hum > 0.5050 AND weekday > 3.5000 AND
dteday <= 201.5000 AND weathersit <= 1.5000 AND dteday <= 188.0000 AND dteday <=
174.0000 AND windspeed <= 0.2612 AND hum <= 0.7600 AND dteday <= 167.0000 AND

```

```

temp > 0.6400 AND workingday <= 0.5000 THEN class = 0
-----
                                else: # if (workingday > 0.5000)
                                    THEN class = 0 (samples = 223.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday > 1.5000 AND dteday > 112.0000 AND hum > 0.5050 AND weekday > 3.5000 AND
dteday <= 201.5000 AND weathersit <= 1.5000 AND dteday <= 188.0000 AND dteday <=
174.0000 AND windspeed <= 0.2612 AND hum <= 0.7600 AND dteday <= 167.0000 AND
temp > 0.6400 AND workingday > 0.5000 THEN class = 0
-----
                                else: # if (dteday > 167.0000)
                                    THEN class = 0 (samples = 234.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday > 1.5000 AND dteday > 112.0000 AND hum > 0.5050 AND weekday > 3.5000 AND
dteday <= 201.5000 AND weathersit <= 1.5000 AND dteday <= 188.0000 AND dteday <=
174.0000 AND windspeed <= 0.2612 AND hum <= 0.7600 AND dteday > 167.0000 THEN
class = 0
-----
                                else: # if (hum > 0.7600)
                                    THEN class = 0 (samples = 208.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday > 1.5000 AND dteday > 112.0000 AND hum > 0.5050 AND weekday > 3.5000 AND
dteday <= 201.5000 AND weathersit <= 1.5000 AND dteday <= 188.0000 AND dteday <=
174.0000 AND windspeed <= 0.2612 AND hum > 0.7600 THEN class = 0
-----
                                else: # if (windspeed > 0.2612)
                                    THEN class = 0 (samples = 201.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday > 1.5000 AND dteday > 112.0000 AND hum > 0.5050 AND weekday > 3.5000 AND
dteday <= 201.5000 AND weathersit <= 1.5000 AND dteday <= 188.0000 AND dteday <=
174.0000 AND windspeed > 0.2612 THEN class = 0
-----
                                else: # if (dteday > 174.0000)
                                    if (mnth <= 6.5000):
                                        THEN class = 0 (samples = 202.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday > 1.5000 AND dteday > 112.0000 AND hum > 0.5050 AND weekday > 3.5000 AND
dteday <= 201.5000 AND weathersit <= 1.5000 AND dteday <= 188.0000 AND dteday >
174.0000 AND mnth <= 6.5000 THEN class = 0
-----
                                else: # if (mnth > 6.5000)
                                    THEN class = 0 (samples = 209.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000

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```

AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday > 1.5000 AND dteday > 112.0000 AND hum > 0.5050 AND weekday > 3.5000 AND
dteday <= 201.5000 AND weathersit <= 1.5000 AND dteday <= 188.0000 AND dteday >
174.0000 AND mnth > 6.5000 THEN class = 0
-----

```

```

else: # if (dteday > 188.0000)

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```

    if (temp <= 0.7000):

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```

        THEN class = 0 (samples = 261.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday > 1.5000 AND dteday > 112.0000 AND hum > 0.5050 AND weekday > 3.5000 AND
dteday <= 201.5000 AND weathersit <= 1.5000 AND dteday > 188.0000 AND temp <=
0.7000 THEN class = 0
-----

```

```

else: # if (temp > 0.7000)

```

```

    if (temp <= 0.7800):

```

```

        THEN class = 0 (samples = 238.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday > 1.5000 AND dteday > 112.0000 AND hum > 0.5050 AND weekday > 3.5000 AND
dteday <= 201.5000 AND weathersit <= 1.5000 AND dteday > 188.0000 AND temp >
0.7000 AND temp <= 0.7800 THEN class = 0
-----

```

```

else: # if (temp > 0.7800)

```

```

    THEN class = 0 (samples = 225.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday > 1.5000 AND dteday > 112.0000 AND hum > 0.5050 AND weekday > 3.5000 AND
dteday <= 201.5000 AND weathersit <= 1.5000 AND dteday > 188.0000 AND temp >
0.7000 AND temp > 0.7800 THEN class = 0
-----

```

```

else: # if (weathersit > 1.5000)

```

```

    if (dteday <= 178.0000):

```

```

        if (atemp <= 0.6894):

```

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            THEN class = 0 (samples = 183.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday > 1.5000 AND dteday > 112.0000 AND hum > 0.5050 AND weekday > 3.5000 AND
dteday <= 201.5000 AND weathersit > 1.5000 AND dteday <= 178.0000 AND atemp <=
0.6894 THEN class = 0
-----

```

```

else: # if (atemp > 0.6894)

```

```

    THEN class = 0 (samples = 171.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday > 1.5000 AND dteday > 112.0000 AND hum > 0.5050 AND weekday > 3.5000 AND
dteday <= 201.5000 AND weathersit > 1.5000 AND dteday <= 178.0000 AND atemp >
0.6894 THEN class = 0

```

```

-----
                else: # if (dteday > 178.0000)
                    THEN class = 0 (samples = 204.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday > 1.5000 AND dteday > 112.0000 AND hum > 0.5050 AND weekday > 3.5000 AND
dteday <= 201.5000 AND weathersit > 1.5000 AND dteday > 178.0000 THEN class = 0
-----

                else: # if (dteday > 201.5000)
                    if (dteday <= 248.5000):
                        if (dteday <= 243.5000):
                            if (hum <= 0.6550):
                                if (weekday <= 5.5000):
                                    if (temp <= 0.7600):
                                        if (atemp <= 0.6364):
                                            THEN class = 0 (samples = 177.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday > 1.5000 AND dteday > 112.0000 AND hum > 0.5050 AND weekday > 3.5000 AND
dteday > 201.5000 AND dteday <= 248.5000 AND dteday <= 243.5000 AND hum <=
0.6550 AND weekday <= 5.5000 AND temp <= 0.7600 AND atemp <= 0.6364 THEN class =
0
-----

                else: # if (atemp > 0.6364)
                    THEN class = 0 (samples = 173.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday > 1.5000 AND dteday > 112.0000 AND hum > 0.5050 AND weekday > 3.5000 AND
dteday > 201.5000 AND dteday <= 248.5000 AND dteday <= 243.5000 AND hum <=
0.6550 AND weekday <= 5.5000 AND temp <= 0.7600 AND atemp > 0.6364 THEN class =
0
-----

                else: # if (temp > 0.7600)
                    THEN class = 0 (samples = 190.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday > 1.5000 AND dteday > 112.0000 AND hum > 0.5050 AND weekday > 3.5000 AND
dteday > 201.5000 AND dteday <= 248.5000 AND dteday <= 243.5000 AND hum <=
0.6550 AND weekday <= 5.5000 AND temp > 0.7600 THEN class = 0
-----

                else: # if (weekday > 5.5000)
                    THEN class = 0 (samples = 154.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday > 1.5000 AND dteday > 112.0000 AND hum > 0.5050 AND weekday > 3.5000 AND
dteday > 201.5000 AND dteday <= 248.5000 AND dteday <= 243.5000 AND hum <=
0.6550 AND weekday > 5.5000 THEN class = 0
-----

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else: # if (hum > 0.6550)
    if (windspeed <= 0.2538):
        if (windspeed <= 0.2090):
            THEN class = 0 (samples = 211.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday > 1.5000 AND dteday > 112.0000 AND hum > 0.5050 AND weekday > 3.5000 AND
dteday > 201.5000 AND dteday <= 248.5000 AND dteday <= 243.5000 AND hum > 0.6550
AND windspeed <= 0.2538 AND windspeed <= 0.2090 THEN class = 0
-----
else: # if (windspeed > 0.2090)
    THEN class = 0 (samples = 225.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday > 1.5000 AND dteday > 112.0000 AND hum > 0.5050 AND weekday > 3.5000 AND
dteday > 201.5000 AND dteday <= 248.5000 AND dteday <= 243.5000 AND hum > 0.6550
AND windspeed <= 0.2538 AND windspeed > 0.2090 THEN class = 0
-----
else: # if (windspeed > 0.2538)
    if (atemp <= 0.6743):
        THEN class = 0 (samples = 187.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday > 1.5000 AND dteday > 112.0000 AND hum > 0.5050 AND weekday > 3.5000 AND
dteday > 201.5000 AND dteday <= 248.5000 AND dteday <= 243.5000 AND hum > 0.6550
AND windspeed > 0.2538 AND atemp <= 0.6743 THEN class = 0
-----
else: # if (atemp > 0.6743)
    THEN class = 0 (samples = 196.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday > 1.5000 AND dteday > 112.0000 AND hum > 0.5050 AND weekday > 3.5000 AND
dteday > 201.5000 AND dteday <= 248.5000 AND dteday <= 243.5000 AND hum > 0.6550
AND windspeed > 0.2538 AND atemp > 0.6743 THEN class = 0
-----
else: # if (dteday > 243.5000)
    if (weekday <= 5.5000):
        THEN class = 0 (samples = 149.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday > 1.5000 AND dteday > 112.0000 AND hum > 0.5050 AND weekday > 3.5000 AND
dteday > 201.5000 AND dteday <= 248.5000 AND dteday > 243.5000 AND weekday <=
5.5000 THEN class = 0
-----
else: # if (weekday > 5.5000)
    THEN class = 0 (samples = 164.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND

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weekday > 1.5000 AND dteday > 112.0000 AND hum > 0.5050 AND weekday > 3.5000 AND
dteday > 201.5000 AND dteday <= 248.5000 AND dteday > 243.5000 AND weekday >
5.5000 THEN class = 0

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-----
                else: # if (dteday > 248.5000)
                        THEN class = 0 (samples = 230.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday <= 0.5000 AND
weekday > 1.5000 AND dteday > 112.0000 AND hum > 0.5050 AND weekday > 3.5000 AND
dteday > 201.5000 AND dteday > 248.5000 THEN class = 0

```

```

-----
                else: # if (holiday > 0.5000)
                        THEN class = 0 (samples = 457.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum <= 0.8350 AND holiday > 0.5000 THEN
class = 0

```

```

-----
                else: # if (hum > 0.8350)
                        if (windspeed <= 0.0671):
                                if (atemp <= 0.6288):
                                        THEN class = 0 (samples = 203.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum > 0.8350 AND windspeed <= 0.0671
AND atemp <= 0.6288 THEN class = 0

```

```

-----
                else: # if (atemp > 0.6288)
                        THEN class = 0 (samples = 194.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum > 0.8350 AND windspeed <= 0.0671
AND atemp > 0.6288 THEN class = 0

```

```

-----
                else: # if (windspeed > 0.0671)
                        if (hum <= 0.9150):
                                if (atemp <= 0.6515):
                                        THEN class = 0 (samples = 88.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum > 0.8350 AND windspeed > 0.0671 AND
hum <= 0.9150 AND atemp <= 0.6515 THEN class = 0

```

```

-----
                else: # if (atemp > 0.6515)
                        THEN class = 0 (samples = 114.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr <= 21.5000 AND atemp > 0.5834 AND hum > 0.8350 AND windspeed > 0.0671 AND
hum <= 0.9150 AND atemp > 0.6515 THEN class = 0

```

```

-----
                else: # if (hum > 0.9150)
                        THEN class = 0 (samples = 60.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000

```

```
AND hr <= 21.5000 AND atemp > 0.5834 AND hum > 0.8350 AND windspeed > 0.0671 AND
hum > 0.9150 THEN class = 0
```

```
-----
else: # if (hr > 21.5000)
  if (hr <= 22.5000):
    if (atemp <= 0.5530):
      if (weathersit <= 2.5000):
        if (weekday <= 1.5000):
          if (hum <= 0.9100):
            if (windspeed <= 0.2089):
              if (atemp <= 0.5228):
                if (mnth <= 7.0000):
                  if (workingday <= 0.5000):
                    THEN class = 0 (samples = 115.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp <= 0.5530 AND weathersit <= 2.5000
AND weekday <= 1.5000 AND hum <= 0.9100 AND windspeed <= 0.2089 AND atemp <=
0.5228 AND mnth <= 7.0000 AND workingday <= 0.5000 THEN class = 0
```

```
-----
else: # if (workingday > 0.5000)
  THEN class = 0 (samples = 116.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp <= 0.5530 AND weathersit <= 2.5000
AND weekday <= 1.5000 AND hum <= 0.9100 AND windspeed <= 0.2089 AND atemp <=
0.5228 AND mnth <= 7.0000 AND workingday > 0.5000 THEN class = 0
```

```
-----
else: # if (mnth > 7.0000)
  if (hum <= 0.7600):
    if (weathersit <= 1.5000):
      THEN class = 0 (samples = 79.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp <= 0.5530 AND weathersit <= 2.5000
AND weekday <= 1.5000 AND hum <= 0.9100 AND windspeed <= 0.2089 AND atemp <=
0.5228 AND mnth > 7.0000 AND hum <= 0.7600 AND weathersit <= 1.5000 THEN class =
0
```

```
-----
else: # if (weathersit > 1.5000)
  THEN class = 0 (samples = 84.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp <= 0.5530 AND weathersit <= 2.5000
AND weekday <= 1.5000 AND hum <= 0.9100 AND windspeed <= 0.2089 AND atemp <=
0.5228 AND mnth > 7.0000 AND hum <= 0.7600 AND weathersit > 1.5000 THEN class =
0
```

```
-----
else: # if (hum > 0.7600)
  if (temp <= 0.5100):
    THEN class = 0 (samples = 104.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
```

```

AND hr > 21.5000 AND hr <= 22.5000 AND atemp <= 0.5530 AND weathersit <= 2.5000
AND weekday <= 1.5000 AND hum <= 0.9100 AND windspeed <= 0.2089 AND atemp <=
0.5228 AND mnth > 7.0000 AND hum > 0.7600 AND temp <= 0.5100 THEN class = 0
-----

```

```

else: # if (temp > 0.5100)
      THEN class = 0 (samples = 109.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp <= 0.5530 AND weathersit <= 2.5000
AND weekday <= 1.5000 AND hum <= 0.9100 AND windspeed <= 0.2089 AND atemp <=
0.5228 AND mnth > 7.0000 AND hum > 0.7600 AND temp > 0.5100 THEN class = 0
-----

```

```

else: # if (atemp > 0.5228)
      if (weekday <= 0.5000):
        THEN class = 0 (samples = 117.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp <= 0.5530 AND weathersit <= 2.5000
AND weekday <= 1.5000 AND hum <= 0.9100 AND windspeed <= 0.2089 AND atemp >
0.5228 AND weekday <= 0.5000 THEN class = 0
-----

```

```

else: # if (weekday > 0.5000)
      if (season <= 2.5000):
        THEN class = 0 (samples = 127.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp <= 0.5530 AND weathersit <= 2.5000
AND weekday <= 1.5000 AND hum <= 0.9100 AND windspeed <= 0.2089 AND atemp >
0.5228 AND weekday > 0.5000 AND season <= 2.5000 THEN class = 0
-----

```

```

else: # if (season > 2.5000)
      THEN class = 0 (samples = 129.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp <= 0.5530 AND weathersit <= 2.5000
AND weekday <= 1.5000 AND hum <= 0.9100 AND windspeed <= 0.2089 AND atemp >
0.5228 AND weekday > 0.5000 AND season > 2.5000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2089)
      if (hum <= 0.6400):
        if (temp <= 0.5500):
          if (windspeed <= 0.3359):
            THEN class = 0 (samples = 90.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp <= 0.5530 AND weathersit <= 2.5000
AND weekday <= 1.5000 AND hum <= 0.9100 AND windspeed > 0.2089 AND hum <= 0.6400
AND temp <= 0.5500 AND windspeed <= 0.3359 THEN class = 0
-----

```

```

else: # if (windspeed > 0.3359)
      THEN class = 0 (samples = 89.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp <= 0.5530 AND weathersit <= 2.5000

```

```
AND weekday <= 1.5000 AND hum <= 0.9100 AND windspeed > 0.2089 AND hum <= 0.6400
AND temp <= 0.5500 AND windspeed > 0.3359 THEN class = 0
```

```
-----
                else: # if (temp > 0.5500)
                        THEN class = 0 (samples = 113.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp <= 0.5530 AND weathersit <= 2.5000
AND weekday <= 1.5000 AND hum <= 0.9100 AND windspeed > 0.2089 AND hum <= 0.6400
AND temp > 0.5500 THEN class = 0
```

```
-----
                else: # if (hum > 0.6400)
                        if (hum <= 0.8000):
                                THEN class = 0 (samples = 66.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp <= 0.5530 AND weathersit <= 2.5000
AND weekday <= 1.5000 AND hum <= 0.9100 AND windspeed > 0.2089 AND hum > 0.6400
AND hum <= 0.8000 THEN class = 0
```

```
-----
                else: # if (hum > 0.8000)
                        THEN class = 0 (samples = 64.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp <= 0.5530 AND weathersit <= 2.5000
AND weekday <= 1.5000 AND hum <= 0.9100 AND windspeed > 0.2089 AND hum > 0.6400
AND hum > 0.8000 THEN class = 0
```

```
-----
                else: # if (hum > 0.9100)
                        if (atemp <= 0.5227):
                                THEN class = 0 (samples = 152.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp <= 0.5530 AND weathersit <= 2.5000
AND weekday <= 1.5000 AND hum > 0.9100 AND atemp <= 0.5227 THEN class = 0
```

```
-----
                else: # if (atemp > 0.5227)
                        if (season <= 3.0000):
                                THEN class = 0 (samples = 131.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp <= 0.5530 AND weathersit <= 2.5000
AND weekday <= 1.5000 AND hum > 0.9100 AND atemp > 0.5227 AND season <= 3.0000
THEN class = 0
```

```
-----
                else: # if (season > 3.0000)
                        THEN class = 0 (samples = 136.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp <= 0.5530 AND weathersit <= 2.5000
AND weekday <= 1.5000 AND hum > 0.9100 AND atemp > 0.5227 AND season > 3.0000
THEN class = 0
```

```
-----
                else: # if (weekday > 1.5000)
```

```

        if (dteday <= 110.0000):
            if (dteday <= 47.5000):
                THEN class = 0 (samples = 76.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp <= 0.5530 AND weathersit <= 2.5000
AND weekday > 1.5000 AND dteday <= 110.0000 AND dteday <= 47.5000 THEN class = 0
-----
            else: # if (dteday > 47.5000)
                if (hum <= 0.6600):
                    if (mnth <= 3.0000):
                        THEN class = 0 (samples = 107.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp <= 0.5530 AND weathersit <= 2.5000
AND weekday > 1.5000 AND dteday <= 110.0000 AND dteday > 47.5000 AND hum <=
0.6600 AND mnth <= 3.0000 THEN class = 0
-----
                    else: # if (mnth > 3.0000)
                        THEN class = 0 (samples = 104.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp <= 0.5530 AND weathersit <= 2.5000
AND weekday > 1.5000 AND dteday <= 110.0000 AND dteday > 47.5000 AND hum <=
0.6600 AND mnth > 3.0000 THEN class = 0
-----
                    else: # if (hum > 0.6600)
                        THEN class = 0 (samples = 112.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp <= 0.5530 AND weathersit <= 2.5000
AND weekday > 1.5000 AND dteday <= 110.0000 AND dteday > 47.5000 AND hum >
0.6600 THEN class = 0
-----
                else: # if (dteday > 110.0000)
                    if (weekday <= 3.5000):
                        if (hum <= 0.8550):
                            if (dteday <= 125.5000):
                                THEN class = 0 (samples = 113.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp <= 0.5530 AND weathersit <= 2.5000
AND weekday > 1.5000 AND dteday > 110.0000 AND weekday <= 3.5000 AND hum <=
0.8550 AND dteday <= 125.5000 THEN class = 0
-----
                            else: # if (dteday > 125.5000)
                                if (atemp <= 0.5379):
                                    if (dteday <= 276.5000):
                                        if (dteday <= 133.5000):
                                            if (hum <= 0.6350):
                                                THEN class = 0 (samples = 150.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp <= 0.5530 AND weathersit <= 2.5000

```

```

AND weekday > 1.5000 AND dteday > 110.0000 AND weekday <= 3.5000 AND hum <=
0.8550 AND dteday > 125.5000 AND atemp <= 0.5379 AND dteday <= 276.5000 AND
dteday <= 133.5000 AND hum <= 0.6350 THEN class = 0
-----
else: # if (hum > 0.6350)
    THEN class = 0 (samples = 146.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp <= 0.5530 AND weathersit <= 2.5000
AND weekday > 1.5000 AND dteday > 110.0000 AND weekday <= 3.5000 AND hum <=
0.8550 AND dteday > 125.5000 AND atemp <= 0.5379 AND dteday <= 276.5000 AND
dteday <= 133.5000 AND hum > 0.6350 THEN class = 0
-----
else: # if (dteday > 133.5000)
    if (atemp <= 0.4924):
        THEN class = 0 (samples = 114.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp <= 0.5530 AND weathersit <= 2.5000
AND weekday > 1.5000 AND dteday > 110.0000 AND weekday <= 3.5000 AND hum <=
0.8550 AND dteday > 125.5000 AND atemp <= 0.5379 AND dteday <= 276.5000 AND
dteday > 133.5000 AND atemp <= 0.4924 THEN class = 0
-----
else: # if (atemp > 0.4924)
    THEN class = 0 (samples = 117.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp <= 0.5530 AND weathersit <= 2.5000
AND weekday > 1.5000 AND dteday > 110.0000 AND weekday <= 3.5000 AND hum <=
0.8550 AND dteday > 125.5000 AND atemp <= 0.5379 AND dteday <= 276.5000 AND
dteday > 133.5000 AND atemp > 0.4924 THEN class = 0
-----
else: # if (dteday > 276.5000)
    if (dteday <= 286.5000):
        if (temp <= 0.5400):
            THEN class = 0 (samples = 154.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp <= 0.5530 AND weathersit <= 2.5000
AND weekday > 1.5000 AND dteday > 110.0000 AND weekday <= 3.5000 AND hum <=
0.8550 AND dteday > 125.5000 AND atemp <= 0.5379 AND dteday > 276.5000 AND
dteday <= 286.5000 AND temp <= 0.5400 THEN class = 0
-----
else: # if (temp > 0.5400)
    THEN class = 0 (samples = 147.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp <= 0.5530 AND weathersit <= 2.5000
AND weekday > 1.5000 AND dteday > 110.0000 AND weekday <= 3.5000 AND hum <=
0.8550 AND dteday > 125.5000 AND atemp <= 0.5379 AND dteday > 276.5000 AND
dteday <= 286.5000 AND temp > 0.5400 THEN class = 0
-----
else: # if (dteday > 286.5000)

```

```

        if (windspeed <= 0.1791):
            THEN class = 0 (samples = 137.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp <= 0.5530 AND weathersit <= 2.5000
AND weekday > 1.5000 AND dteday > 110.0000 AND weekday <= 3.5000 AND hum <=
0.8550 AND dteday > 125.5000 AND atemp <= 0.5379 AND dteday > 276.5000 AND
dteday > 286.5000 AND windspeed <= 0.1791 THEN class = 0
-----
        else: # if (windspeed > 0.1791)
            THEN class = 0 (samples = 140.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp <= 0.5530 AND weathersit <= 2.5000
AND weekday > 1.5000 AND dteday > 110.0000 AND weekday <= 3.5000 AND hum <=
0.8550 AND dteday > 125.5000 AND atemp <= 0.5379 AND dteday > 276.5000 AND
dteday > 286.5000 AND windspeed > 0.1791 THEN class = 0
-----
        else: # if (atemp > 0.5379)
            THEN class = 0 (samples = 188.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp <= 0.5530 AND weathersit <= 2.5000
AND weekday > 1.5000 AND dteday > 110.0000 AND weekday <= 3.5000 AND hum <=
0.8550 AND dteday > 125.5000 AND atemp > 0.5379 THEN class = 0
-----
        else: # if (hum > 0.8550)
            if (windspeed <= 0.0448):
                THEN class = 0 (samples = 148.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp <= 0.5530 AND weathersit <= 2.5000
AND weekday > 1.5000 AND dteday > 110.0000 AND weekday <= 3.5000 AND hum >
0.8550 AND windspeed <= 0.0448 THEN class = 0
-----
        else: # if (windspeed > 0.0448)
            if (atemp <= 0.4773):
                THEN class = 0 (samples = 135.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp <= 0.5530 AND weathersit <= 2.5000
AND weekday > 1.5000 AND dteday > 110.0000 AND weekday <= 3.5000 AND hum >
0.8550 AND windspeed > 0.0448 AND atemp <= 0.4773 THEN class = 0
-----
        else: # if (atemp > 0.4773)
            if (season <= 2.5000):
                if (temp <= 0.5200):
                    THEN class = 0 (samples = 105.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp <= 0.5530 AND weathersit <= 2.5000
AND weekday > 1.5000 AND dteday > 110.0000 AND weekday <= 3.5000 AND hum >
0.8550 AND windspeed > 0.0448 AND atemp > 0.4773 AND season <= 2.5000 AND temp
<= 0.5200 THEN class = 0

```

```

-----
                else: # if (temp > 0.5200)
                    THEN class = 0 (samples = 98.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp <= 0.5530 AND weathersit <= 2.5000
AND weekday > 1.5000 AND dteday > 110.0000 AND weekday <= 3.5000 AND hum >
0.8550 AND windspeed > 0.0448 AND atemp > 0.4773 AND season <= 2.5000 AND temp >
0.5200 THEN class = 0
-----

```

```

                else: # if (season > 2.5000)
                    if (dteday <= 259.0000):
                        THEN class = 0 (samples = 84.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp <= 0.5530 AND weathersit <= 2.5000
AND weekday > 1.5000 AND dteday > 110.0000 AND weekday <= 3.5000 AND hum >
0.8550 AND windspeed > 0.0448 AND atemp > 0.4773 AND season > 2.5000 AND dteday
<= 259.0000 THEN class = 0
-----

```

```

                else: # if (dteday > 259.0000)
                    THEN class = 0 (samples = 87.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp <= 0.5530 AND weathersit <= 2.5000
AND weekday > 1.5000 AND dteday > 110.0000 AND weekday <= 3.5000 AND hum >
0.8550 AND windspeed > 0.0448 AND atemp > 0.4773 AND season > 2.5000 AND dteday
> 259.0000 THEN class = 0
-----

```

```

                else: # if (weekday > 3.5000)
                    if (windspeed <= 0.1119):
                        if (weekday <= 4.5000):
                            if (hum <= 0.8400):
                                THEN class = 0 (samples = 175.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp <= 0.5530 AND weathersit <= 2.5000
AND weekday > 1.5000 AND dteday > 110.0000 AND weekday > 3.5000 AND windspeed <=
0.1119 AND weekday <= 4.5000 AND hum <= 0.8400 THEN class = 0
-----

```

```

                else: # if (hum > 0.8400)
                    THEN class = 0 (samples = 187.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp <= 0.5530 AND weathersit <= 2.5000
AND weekday > 1.5000 AND dteday > 110.0000 AND weekday > 3.5000 AND windspeed <=
0.1119 AND weekday <= 4.5000 AND hum > 0.8400 THEN class = 0
-----

```

```

                else: # if (weekday > 4.5000)
                    if (temp <= 0.4900):
                        THEN class = 0 (samples = 167.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp <= 0.5530 AND weathersit <= 2.5000

```



```
AND weekday > 1.5000 AND dteday > 110.0000 AND weekday > 3.5000 AND windspeed <=
0.1119 AND weekday > 4.5000 AND temp <= 0.4900 THEN class = 0
```

```
-----
else: # if (temp > 0.4900)
    if (temp <= 0.5800):
        if (dteday <= 209.0000):
            THEN class = 0 (samples = 152.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp <= 0.5530 AND weathersit <= 2.5000
AND weekday > 1.5000 AND dteday > 110.0000 AND weekday > 3.5000 AND windspeed <=
0.1119 AND weekday > 4.5000 AND temp > 0.4900 AND temp <= 0.5800 AND dteday <=
209.0000 THEN class = 0
```

```
-----
else: # if (dteday > 209.0000)
    if (hum <= 0.7250):
        THEN class = 0 (samples = 146.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp <= 0.5530 AND weathersit <= 2.5000
AND weekday > 1.5000 AND dteday > 110.0000 AND weekday > 3.5000 AND windspeed <=
0.1119 AND weekday > 4.5000 AND temp > 0.4900 AND temp <= 0.5800 AND dteday >
209.0000 AND hum <= 0.7250 THEN class = 0
```

```
-----
else: # if (hum > 0.7250)
    THEN class = 0 (samples = 149.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp <= 0.5530 AND weathersit <= 2.5000
AND weekday > 1.5000 AND dteday > 110.0000 AND weekday > 3.5000 AND windspeed <=
0.1119 AND weekday > 4.5000 AND temp > 0.4900 AND temp <= 0.5800 AND dteday >
209.0000 AND hum > 0.7250 THEN class = 0
```

```
-----
else: # if (temp > 0.5800)
    THEN class = 0 (samples = 160.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp <= 0.5530 AND weathersit <= 2.5000
AND weekday > 1.5000 AND dteday > 110.0000 AND weekday > 3.5000 AND windspeed <=
0.1119 AND weekday > 4.5000 AND temp > 0.4900 AND temp > 0.5800 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1119)
    if (mnth <= 4.5000):
        if (atemp <= 0.5303):
            THEN class = 0 (samples = 153.0)
```

```
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp <= 0.5530 AND weathersit <= 2.5000
AND weekday > 1.5000 AND dteday > 110.0000 AND weekday > 3.5000 AND windspeed >
0.1119 AND mnth <= 4.5000 AND atemp <= 0.5303 THEN class = 0
```

```
-----
else: # if (atemp > 0.5303)
    THEN class = 0 (samples = 169.0)
```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp <= 0.5530 AND weathersit <= 2.5000
AND weekday > 1.5000 AND dteday > 110.0000 AND weekday > 3.5000 AND windspeed >
0.1119 AND mnth <= 4.5000 AND atemp > 0.5303 THEN class = 0
-----

```

```

else: # if (mnth > 4.5000)
    if (dteday <= 244.5000):
        if (temp <= 0.5300):
            THEN class = 0 (samples = 132.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp <= 0.5530 AND weathersit <= 2.5000
AND weekday > 1.5000 AND dteday > 110.0000 AND weekday > 3.5000 AND windspeed >
0.1119 AND mnth > 4.5000 AND dteday <= 244.5000 AND temp <= 0.5300 THEN class =
0
-----

```

```

else: # if (temp > 0.5300)
    if (windspeed <= 0.1641):
        THEN class = 0 (samples = 122.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp <= 0.5530 AND weathersit <= 2.5000
AND weekday > 1.5000 AND dteday > 110.0000 AND weekday > 3.5000 AND windspeed >
0.1119 AND mnth > 4.5000 AND dteday <= 244.5000 AND temp > 0.5300 AND windspeed
<= 0.1641 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1641)
    THEN class = 0 (samples = 120.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp <= 0.5530 AND weathersit <= 2.5000
AND weekday > 1.5000 AND dteday > 110.0000 AND weekday > 3.5000 AND windspeed >
0.1119 AND mnth > 4.5000 AND dteday <= 244.5000 AND temp > 0.5300 AND windspeed
> 0.1641 THEN class = 0
-----

```

```

else: # if (dteday > 244.5000)
    if (hum <= 0.5900):
        if (mnth <= 9.5000):
            THEN class = 0 (samples = 159.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp <= 0.5530 AND weathersit <= 2.5000
AND weekday > 1.5000 AND dteday > 110.0000 AND weekday > 3.5000 AND windspeed >
0.1119 AND mnth > 4.5000 AND dteday > 244.5000 AND hum <= 0.5900 AND mnth <=
9.5000 THEN class = 0
-----

```

```

else: # if (mnth > 9.5000)
    THEN class = 0 (samples = 166.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp <= 0.5530 AND weathersit <= 2.5000
AND weekday > 1.5000 AND dteday > 110.0000 AND weekday > 3.5000 AND windspeed >
0.1119 AND mnth > 4.5000 AND dteday > 244.5000 AND hum <= 0.5900 AND mnth >

```

9.5000 THEN class = 0

```
-----
                        else: # if (hum > 0.5900)
                            if (season <= 3.5000):
                                THEN class = 0 (samples = 143.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp <= 0.5530 AND weathersit <= 2.5000
AND weekday > 1.5000 AND dteday > 110.0000 AND weekday > 3.5000 AND windspeed >
0.1119 AND mnth > 4.5000 AND dteday > 244.5000 AND hum > 0.5900 AND season <=
3.5000 THEN class = 0
-----
```

```
                        else: # if (season > 3.5000)
                            THEN class = 0 (samples = 124.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp <= 0.5530 AND weathersit <= 2.5000
AND weekday > 1.5000 AND dteday > 110.0000 AND weekday > 3.5000 AND windspeed >
0.1119 AND mnth > 4.5000 AND dteday > 244.5000 AND hum > 0.5900 AND season >
3.5000 THEN class = 0
-----
```

```
                        else: # if (weathersit > 2.5000)
                            if (temp <= 0.5200):
                                THEN class = 0 (samples = 79.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp <= 0.5530 AND weathersit > 2.5000
AND temp <= 0.5200 THEN class = 0
-----
```

```
                        else: # if (temp > 0.5200)
                            if (windspeed <= 0.1269):
                                THEN class = 0 (samples = 70.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp <= 0.5530 AND weathersit > 2.5000
AND temp > 0.5200 AND windspeed <= 0.1269 THEN class = 0
-----
```

```
                        else: # if (windspeed > 0.1269)
                            if (weekday <= 1.5000):
                                if (dteday <= 169.0000):
                                    THEN class = 0 (samples = 45.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp <= 0.5530 AND weathersit > 2.5000
AND temp > 0.5200 AND windspeed > 0.1269 AND weekday <= 1.5000 AND dteday <=
169.0000 THEN class = 0
-----
```

```
                        else: # if (dteday > 169.0000)
                            THEN class = 0 (samples = 39.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp <= 0.5530 AND weathersit > 2.5000
AND temp > 0.5200 AND windspeed > 0.1269 AND weekday <= 1.5000 AND dteday >
169.0000 THEN class = 0
```

```

-----
                else: # if (weekday > 1.5000)
                    if (mnth <= 7.0000):
                        THEN class = 0 (samples = 26.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp <= 0.5530 AND weathersit > 2.5000
AND temp > 0.5200 AND windspeed > 0.1269 AND weekday > 1.5000 AND mnth <= 7.0000
THEN class = 0
-----
                else: # if (mnth > 7.0000)
                    THEN class = 0 (samples = 29.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp <= 0.5530 AND weathersit > 2.5000
AND temp > 0.5200 AND windspeed > 0.1269 AND weekday > 1.5000 AND mnth > 7.0000
THEN class = 0
-----
                else: # if (atemp > 0.5530)
                    if (weekday <= 1.5000):
                        if (dteday <= 117.5000):
                            if (atemp <= 0.6288):
                                if (hum <= 0.6150):
                                    THEN class = 0 (samples = 91.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday <= 1.5000 AND
dteday <= 117.5000 AND atemp <= 0.6288 AND hum <= 0.6150 THEN class = 0
-----
                else: # if (hum > 0.6150)
                    THEN class = 0 (samples = 106.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday <= 1.5000 AND
dteday <= 117.5000 AND atemp <= 0.6288 AND hum > 0.6150 THEN class = 0
-----
                else: # if (atemp > 0.6288)
                    THEN class = 0 (samples = 75.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday <= 1.5000 AND
dteday <= 117.5000 AND atemp > 0.6288 THEN class = 0
-----
                else: # if (dteday > 117.5000)
                    if (hum <= 0.6750):
                        if (windspeed <= 0.0448):
                            if (mnth <= 6.5000):
                                THEN class = 0 (samples = 114.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday <= 1.5000 AND
dteday > 117.5000 AND hum <= 0.6750 AND windspeed <= 0.0448 AND mnth <= 6.5000
THEN class = 0
-----

```

```

else: # if (mnth > 6.5000)
    THEN class = 0 (samples = 98.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday <= 1.5000 AND
dteday > 117.5000 AND hum <= 0.6750 AND windspeed <= 0.0448 AND mnth > 6.5000
THEN class = 0
-----

else: # if (windspeed > 0.0448)
    if (temp <= 0.6300):
        if (hum <= 0.5150):
            THEN class = 0 (samples = 134.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday <= 1.5000 AND
dteday > 117.5000 AND hum <= 0.6750 AND windspeed > 0.0448 AND temp <= 0.6300
AND hum <= 0.5150 THEN class = 0
-----

else: # if (hum > 0.5150)
    THEN class = 0 (samples = 142.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday <= 1.5000 AND
dteday > 117.5000 AND hum <= 0.6750 AND windspeed > 0.0448 AND temp <= 0.6300
AND hum > 0.5150 THEN class = 0
-----

else: # if (temp > 0.6300)
    if (temp <= 0.7300):
        if (hum <= 0.4950):
            THEN class = 0 (samples = 153.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday <= 1.5000 AND
dteday > 117.5000 AND hum <= 0.6750 AND windspeed > 0.0448 AND temp > 0.6300 AND
temp <= 0.7300 AND hum <= 0.4950 THEN class = 0
-----

else: # if (hum > 0.4950)
    if (temp <= 0.6900):
        THEN class = 0 (samples = 173.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday <= 1.5000 AND
dteday > 117.5000 AND hum <= 0.6750 AND windspeed > 0.0448 AND temp > 0.6300 AND
temp <= 0.7300 AND hum > 0.4950 AND temp <= 0.6900 THEN class = 0
-----

else: # if (temp > 0.6900)
    THEN class = 0 (samples = 181.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday <= 1.5000 AND
dteday > 117.5000 AND hum <= 0.6750 AND windspeed > 0.0448 AND temp > 0.6300 AND
temp <= 0.7300 AND hum > 0.4950 AND temp > 0.6900 THEN class = 0
-----

else: # if (temp > 0.7300)

```

```

        if (dteday <= 194.0000):
            THEN class = 0 (samples = 143.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday <= 1.5000 AND
dteday > 117.5000 AND hum <= 0.6750 AND windspeed > 0.0448 AND temp > 0.6300 AND
temp > 0.7300 AND dteday <= 194.0000 THEN class = 0
-----

        else: # if (dteday > 194.0000)
            THEN class = 0 (samples = 140.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday <= 1.5000 AND
dteday > 117.5000 AND hum <= 0.6750 AND windspeed > 0.0448 AND temp > 0.6300 AND
temp > 0.7300 AND dteday > 194.0000 THEN class = 0
-----

        else: # if (hum > 0.6750)
            if (weathersit <= 1.5000):
                if (windspeed <= 0.2388):
                    if (atemp <= 0.6591):
                        if (season <= 3.5000):
                            if (dteday <= 162.0000):
                                THEN class = 0 (samples = 130.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday <= 1.5000 AND
dteday > 117.5000 AND hum > 0.6750 AND weathersit <= 1.5000 AND windspeed <=
0.2388 AND atemp <= 0.6591 AND season <= 3.5000 AND dteday <= 162.0000 THEN
class = 0
-----

                            else: # if (dteday > 162.0000)
                                if (temp <= 0.6900):
                                    if (hum <= 0.7350):
                                        THEN class = 0 (samples = 145.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday <= 1.5000 AND
dteday > 117.5000 AND hum > 0.6750 AND weathersit <= 1.5000 AND windspeed <=
0.2388 AND atemp <= 0.6591 AND season <= 3.5000 AND dteday > 162.0000 AND temp
<= 0.6900 AND hum <= 0.7350 THEN class = 0
-----

                                    else: # if (hum > 0.7350)
                                        if (season <= 2.5000):
                                            THEN class = 0 (samples = 152.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday <= 1.5000 AND
dteday > 117.5000 AND hum > 0.6750 AND weathersit <= 1.5000 AND windspeed <=
0.2388 AND atemp <= 0.6591 AND season <= 3.5000 AND dteday > 162.0000 AND temp
<= 0.6900 AND hum > 0.7350 AND season <= 2.5000 THEN class = 0
-----

                                            else: # if (season > 2.5000)
                                                THEN class = 0 (samples = 150.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday <= 1.5000 AND
dteday > 117.5000 AND hum > 0.6750 AND weathersit <= 1.5000 AND windspeed <=
0.2388 AND atemp <= 0.6591 AND season <= 3.5000 AND dteday > 162.0000 AND temp
<= 0.6900 AND hum > 0.7350 AND season > 2.5000 THEN class = 0
-----
                                else: # if (temp > 0.6900)
                                    THEN class = 0 (samples = 137.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday <= 1.5000 AND
dteday > 117.5000 AND hum > 0.6750 AND weathersit <= 1.5000 AND windspeed <=
0.2388 AND atemp <= 0.6591 AND season <= 3.5000 AND dteday > 162.0000 AND temp >
0.6900 THEN class = 0
-----
                                else: # if (season > 3.5000)
                                    THEN class = 0 (samples = 104.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday <= 1.5000 AND
dteday > 117.5000 AND hum > 0.6750 AND weathersit <= 1.5000 AND windspeed <=
0.2388 AND atemp <= 0.6591 AND season > 3.5000 THEN class = 0
-----
                                else: # if (atemp > 0.6591)
                                    if (windspeed <= 0.0671):
                                        THEN class = 0 (samples = 125.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday <= 1.5000 AND
dteday > 117.5000 AND hum > 0.6750 AND weathersit <= 1.5000 AND windspeed <=
0.2388 AND atemp > 0.6591 AND windspeed <= 0.0671 THEN class = 0
-----
                                else: # if (windspeed > 0.0671)
                                    if (windspeed <= 0.1492):
                                        THEN class = 0 (samples = 90.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday <= 1.5000 AND
dteday > 117.5000 AND hum > 0.6750 AND weathersit <= 1.5000 AND windspeed <=
0.2388 AND atemp > 0.6591 AND windspeed > 0.0671 AND windspeed <= 0.1492 THEN
class = 0
-----
                                else: # if (windspeed > 0.1492)
                                    if (mnth <= 6.5000):
                                        THEN class = 0 (samples = 106.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday <= 1.5000 AND
dteday > 117.5000 AND hum > 0.6750 AND weathersit <= 1.5000 AND windspeed <=
0.2388 AND atemp > 0.6591 AND windspeed > 0.0671 AND windspeed > 0.1492 AND mnth
<= 6.5000 THEN class = 0
-----
                                else: # if (mnth > 6.5000)

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```

                                THEN class = 0 (samples = 103.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday <= 1.5000 AND
dteday > 117.5000 AND hum > 0.6750 AND weathersit <= 1.5000 AND windspeed <=
0.2388 AND atemp > 0.6591 AND windspeed > 0.0671 AND windspeed > 0.1492 AND mnth
> 6.5000 THEN class = 0
-----
                                else: # if (windspeed > 0.2388)
                                    if (windspeed <= 0.2761):
                                        THEN class = 0 (samples = 98.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday <= 1.5000 AND
dteday > 117.5000 AND hum > 0.6750 AND weathersit <= 1.5000 AND windspeed >
0.2388 AND windspeed <= 0.2761 THEN class = 0
-----
                                else: # if (windspeed > 0.2761)
                                    if (temp <= 0.6800):
                                        THEN class = 0 (samples = 95.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday <= 1.5000 AND
dteday > 117.5000 AND hum > 0.6750 AND weathersit <= 1.5000 AND windspeed >
0.2388 AND windspeed > 0.2761 AND temp <= 0.6800 THEN class = 0
-----
                                else: # if (temp > 0.6800)
                                    THEN class = 0 (samples = 96.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday <= 1.5000 AND
dteday > 117.5000 AND hum > 0.6750 AND weathersit <= 1.5000 AND windspeed >
0.2388 AND windspeed > 0.2761 AND temp > 0.6800 THEN class = 0
-----
                                else: # if (weathersit > 1.5000)
                                    if (hum <= 0.7350):
                                        if (windspeed <= 0.1120):
                                            THEN class = 0 (samples = 125.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday <= 1.5000 AND
dteday > 117.5000 AND hum > 0.6750 AND weathersit > 1.5000 AND hum <= 0.7350 AND
windspeed <= 0.1120 THEN class = 0
-----
                                else: # if (windspeed > 0.1120)
                                    THEN class = 0 (samples = 130.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday <= 1.5000 AND
dteday > 117.5000 AND hum > 0.6750 AND weathersit > 1.5000 AND hum <= 0.7350 AND
windspeed > 0.1120 THEN class = 0
-----
                                else: # if (hum > 0.7350)
                                    if (atemp <= 0.6516):

```



```

                THEN class = 0 (samples = 162.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday <= 1.5000 AND
dteday > 117.5000 AND hum > 0.6750 AND weathersit > 1.5000 AND hum > 0.7350 AND
atemp <= 0.6516 THEN class = 0
-----
                else: # if (atemp > 0.6516)
                        THEN class = 0 (samples = 155.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday <= 1.5000 AND
dteday > 117.5000 AND hum > 0.6750 AND weathersit > 1.5000 AND hum > 0.7350 AND
atemp > 0.6516 THEN class = 0
-----
                else: # if (weekday > 1.5000)
                        if (mnth <= 4.5000):
                                if (weekday <= 2.5000):
                                        THEN class = 0 (samples = 148.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday > 1.5000 AND
mnth <= 4.5000 AND weekday <= 2.5000 THEN class = 0
-----
                                else: # if (weekday > 2.5000)
                                        if (atemp <= 0.5909):
                                                THEN class = 0 (samples = 129.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday > 1.5000 AND
mnth <= 4.5000 AND weekday > 2.5000 AND atemp <= 0.5909 THEN class = 0
-----
                                        else: # if (atemp > 0.5909)
                                                if (weekday <= 4.0000):
                                                        THEN class = 0 (samples = 117.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday > 1.5000 AND
mnth <= 4.5000 AND weekday > 2.5000 AND atemp > 0.5909 AND weekday <= 4.0000
THEN class = 0
-----
                                                        else: # if (weekday > 4.0000)
                                                                THEN class = 0 (samples = 118.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday > 1.5000 AND
mnth <= 4.5000 AND weekday > 2.5000 AND atemp > 0.5909 AND weekday > 4.0000 THEN
class = 0
-----
                                                                else: # if (mnth > 4.5000)
                                                                        if (hum <= 0.6950):
                                                                                if (weekday <= 4.5000):
                                                                                        if (dteday <= 216.5000):
                                                                                                if (dteday <= 162.0000):

```

```

        if (mnth <= 5.5000):
            if (hum <= 0.6700):
                THEN class = 0 (samples = 180.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday > 1.5000 AND
mnth > 4.5000 AND hum <= 0.6950 AND weekday <= 4.5000 AND dteday <= 216.5000 AND
dteday <= 162.0000 AND mnth <= 5.5000 AND hum <= 0.6700 THEN class = 0
-----
            else: # if (hum > 0.6700)
                THEN class = 0 (samples = 174.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday > 1.5000 AND
mnth > 4.5000 AND hum <= 0.6950 AND weekday <= 4.5000 AND dteday <= 216.5000 AND
dteday <= 162.0000 AND mnth <= 5.5000 AND hum > 0.6700 THEN class = 0
-----
            else: # if (mnth > 5.5000)
                if (temp <= 0.6700):
                    THEN class = 0 (samples = 155.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday > 1.5000 AND
mnth > 4.5000 AND hum <= 0.6950 AND weekday <= 4.5000 AND dteday <= 216.5000 AND
dteday <= 162.0000 AND mnth > 5.5000 AND temp <= 0.6700 THEN class = 0
-----
                    else: # if (temp > 0.6700)
                        THEN class = 0 (samples = 153.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday > 1.5000 AND
mnth > 4.5000 AND hum <= 0.6950 AND weekday <= 4.5000 AND dteday <= 216.5000 AND
dteday <= 162.0000 AND mnth > 5.5000 AND temp > 0.6700 THEN class = 0
-----
                        else: # if (dteday > 162.0000)
                            if (hum <= 0.4700):
                                if (weekday <= 3.5000):
                                    if (hum <= 0.4400):
                                        THEN class = 0 (samples = 183.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday > 1.5000 AND
mnth > 4.5000 AND hum <= 0.6950 AND weekday <= 4.5000 AND dteday <= 216.5000 AND
dteday > 162.0000 AND hum <= 0.4700 AND weekday <= 3.5000 AND hum <= 0.4400 THEN
class = 0
-----
                                    else: # if (hum > 0.4400)
                                        THEN class = 0 (samples = 194.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday > 1.5000 AND
mnth > 4.5000 AND hum <= 0.6950 AND weekday <= 4.5000 AND dteday <= 216.5000 AND
dteday > 162.0000 AND hum <= 0.4700 AND weekday <= 3.5000 AND hum > 0.4400 THEN
class = 0

```

```

-----
                else: # if (weekday > 3.5000)
                    THEN class = 0 (samples = 207.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday > 1.5000 AND
mnth > 4.5000 AND hum <= 0.6950 AND weekday <= 4.5000 AND dteday <= 216.5000 AND
dteday > 162.0000 AND hum <= 0.4700 AND weekday > 3.5000 THEN class = 0
-----
                else: # if (hum > 0.4700)
                    if (windspeed <= 0.1940):
                        if (hum <= 0.5800):
                            if (windspeed <= 0.1194):
                                if (temp <= 0.6800):
                                    if (weekday <= 3.5000):
                                        THEN class = 0 (samples = 175.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday > 1.5000 AND
mnth > 4.5000 AND hum <= 0.6950 AND weekday <= 4.5000 AND dteday <= 216.5000 AND
dteday > 162.0000 AND hum > 0.4700 AND windspeed <= 0.1940 AND hum <= 0.5800 AND
windspeed <= 0.1194 AND temp <= 0.6800 AND weekday <= 3.5000 THEN class = 0
-----
                                else: # if (weekday > 3.5000)
                                    THEN class = 0 (samples = 176.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday > 1.5000 AND
mnth > 4.5000 AND hum <= 0.6950 AND weekday <= 4.5000 AND dteday <= 216.5000 AND
dteday > 162.0000 AND hum > 0.4700 AND windspeed <= 0.1940 AND hum <= 0.5800 AND
windspeed <= 0.1194 AND temp <= 0.6800 AND weekday > 3.5000 THEN class = 0
-----
                                    else: # if (temp > 0.6800)
                                        THEN class = 0 (samples = 180.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday > 1.5000 AND
mnth > 4.5000 AND hum <= 0.6950 AND weekday <= 4.5000 AND dteday <= 216.5000 AND
dteday > 162.0000 AND hum > 0.4700 AND windspeed <= 0.1940 AND hum <= 0.5800 AND
windspeed <= 0.1194 AND temp > 0.6800 THEN class = 0
-----
                                        else: # if (windspeed > 0.1194)
                                            THEN class = 0 (samples = 158.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday > 1.5000 AND
mnth > 4.5000 AND hum <= 0.6950 AND weekday <= 4.5000 AND dteday <= 216.5000 AND
dteday > 162.0000 AND hum > 0.4700 AND windspeed <= 0.1940 AND hum <= 0.5800 AND
windspeed > 0.1194 THEN class = 0
-----
                                            else: # if (hum > 0.5800)
                                                if (weekday <= 3.0000):
                                                    THEN class = 0 (samples = 191.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday > 1.5000 AND
mnth > 4.5000 AND hum <= 0.6950 AND weekday <= 4.5000 AND dteday <= 216.5000 AND
dteday > 162.0000 AND hum > 0.4700 AND windspeed <= 0.1940 AND hum > 0.5800 AND
weekday <= 3.0000 THEN class = 0
-----

```

```

else: # if (weekday > 3.0000)
      THEN class = 0 (samples = 182.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday > 1.5000 AND
mnth > 4.5000 AND hum <= 0.6950 AND weekday <= 4.5000 AND dteday <= 216.5000 AND
dteday > 162.0000 AND hum > 0.4700 AND windspeed <= 0.1940 AND hum > 0.5800 AND
weekday > 3.0000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1940)
      THEN class = 0 (samples = 155.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday > 1.5000 AND
mnth > 4.5000 AND hum <= 0.6950 AND weekday <= 4.5000 AND dteday <= 216.5000 AND
dteday > 162.0000 AND hum > 0.4700 AND windspeed > 0.1940 THEN class = 0
-----

```

```

else: # if (dteday > 216.5000)
      if (windspeed <= 0.0671):
        if (dteday <= 241.5000):
          if (weekday <= 2.5000):
            THEN class = 0 (samples = 143.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday > 1.5000 AND
mnth > 4.5000 AND hum <= 0.6950 AND weekday <= 4.5000 AND dteday > 216.5000 AND
windspeed <= 0.0671 AND dteday <= 241.5000 AND weekday <= 2.5000 THEN class = 0
-----

```

```

else: # if (weekday > 2.5000)
      THEN class = 0 (samples = 139.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday > 1.5000 AND
mnth > 4.5000 AND hum <= 0.6950 AND weekday <= 4.5000 AND dteday > 216.5000 AND
windspeed <= 0.0671 AND dteday <= 241.5000 AND weekday > 2.5000 THEN class = 0
-----

```

```

else: # if (dteday > 241.5000)
      THEN class = 0 (samples = 157.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday > 1.5000 AND
mnth > 4.5000 AND hum <= 0.6950 AND weekday <= 4.5000 AND dteday > 216.5000 AND
windspeed <= 0.0671 AND dteday > 241.5000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.0671)
      if (temp <= 0.6400):
        THEN class = 0 (samples = 191.0)

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000  
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday > 1.5000 AND  
mnth > 4.5000 AND hum <= 0.6950 AND weekday <= 4.5000 AND dteday > 216.5000 AND  
windspeed > 0.0671 AND temp <= 0.6400 THEN class = 0

-----  
else: # if (temp > 0.6400)

if (temp <= 0.7200):

THEN class = 0 (samples = 160.0)

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000  
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday > 1.5000 AND  
mnth > 4.5000 AND hum <= 0.6950 AND weekday <= 4.5000 AND dteday > 216.5000 AND  
windspeed > 0.0671 AND temp > 0.6400 AND temp <= 0.7200 THEN class = 0

-----  
else: # if (temp > 0.7200)

THEN class = 0 (samples = 155.0)

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000  
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday > 1.5000 AND  
mnth > 4.5000 AND hum <= 0.6950 AND weekday <= 4.5000 AND dteday > 216.5000 AND  
windspeed > 0.0671 AND temp > 0.6400 AND temp > 0.7200 THEN class = 0

-----  
else: # if (weekday > 4.5000)

if (hum <= 0.5000):

if (weathersit <= 1.5000):

if (workingday <= 0.5000):

THEN class = 0 (samples = 187.0)

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000  
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday > 1.5000 AND  
mnth > 4.5000 AND hum <= 0.6950 AND weekday > 4.5000 AND hum <= 0.5000 AND  
weathersit <= 1.5000 AND workingday <= 0.5000 THEN class = 0

-----  
else: # if (workingday > 0.5000)

if (dteday <= 191.5000):

if (temp <= 0.6600):

THEN class = 0 (samples = 171.0)

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000  
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday > 1.5000 AND  
mnth > 4.5000 AND hum <= 0.6950 AND weekday > 4.5000 AND hum <= 0.5000 AND  
weathersit <= 1.5000 AND workingday > 0.5000 AND dteday <= 191.5000 AND temp <=  
0.6600 THEN class = 0

-----  
else: # if (temp > 0.6600)

THEN class = 0 (samples = 167.0)

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000  
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday > 1.5000 AND  
mnth > 4.5000 AND hum <= 0.6950 AND weekday > 4.5000 AND hum <= 0.5000 AND  
weathersit <= 1.5000 AND workingday > 0.5000 AND dteday <= 191.5000 AND temp >  
0.6600 THEN class = 0

```

else: # if (dteday > 191.5000)
    THEN class = 0 (samples = 174.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday > 1.5000 AND
mnth > 4.5000 AND hum <= 0.6950 AND weekday > 4.5000 AND hum <= 0.5000 AND
weathersit <= 1.5000 AND workingday > 0.5000 AND dteday > 191.5000 THEN class =
0
-----
else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 149.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday > 1.5000 AND
mnth > 4.5000 AND hum <= 0.6950 AND weekday > 4.5000 AND hum <= 0.5000 AND
weathersit > 1.5000 THEN class = 0
-----
else: # if (hum > 0.5000)
    if (weathersit <= 1.5000):
        if (hum <= 0.6100):
            if (atemp <= 0.6743):
                if (temp <= 0.6700):
                    THEN class = 0 (samples = 223.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday > 1.5000 AND
mnth > 4.5000 AND hum <= 0.6950 AND weekday > 4.5000 AND hum > 0.5000 AND
weathersit <= 1.5000 AND hum <= 0.6100 AND atemp <= 0.6743 AND temp <= 0.6700
THEN class = 0
-----
else: # if (temp > 0.6700)
    THEN class = 0 (samples = 231.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday > 1.5000 AND
mnth > 4.5000 AND hum <= 0.6950 AND weekday > 4.5000 AND hum > 0.5000 AND
weathersit <= 1.5000 AND hum <= 0.6100 AND atemp <= 0.6743 AND temp > 0.6700
THEN class = 0
-----
else: # if (atemp > 0.6743)
    THEN class = 0 (samples = 209.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday > 1.5000 AND
mnth > 4.5000 AND hum <= 0.6950 AND weekday > 4.5000 AND hum > 0.5000 AND
weathersit <= 1.5000 AND hum <= 0.6100 AND atemp > 0.6743 THEN class = 0
-----
else: # if (hum > 0.6100)
    if (dteday <= 206.0000):
        if (hum <= 0.6700):
            THEN class = 0 (samples = 201.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday > 1.5000 AND

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```

mnth > 4.5000 AND hum <= 0.6950 AND weekday > 4.5000 AND hum > 0.5000 AND
weathersit <= 1.5000 AND hum > 0.6100 AND dteday <= 206.0000 AND hum <= 0.6700
THEN class = 0
-----

```

```

else: # if (hum > 0.6700)
      THEN class = 0 (samples = 204.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday > 1.5000 AND
mnth > 4.5000 AND hum <= 0.6950 AND weekday > 4.5000 AND hum > 0.5000 AND
weathersit <= 1.5000 AND hum > 0.6100 AND dteday <= 206.0000 AND hum > 0.6700
THEN class = 0
-----

```

```

else: # if (dteday > 206.0000)
      THEN class = 0 (samples = 188.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday > 1.5000 AND
mnth > 4.5000 AND hum <= 0.6950 AND weekday > 4.5000 AND hum > 0.5000 AND
weathersit <= 1.5000 AND hum > 0.6100 AND dteday > 206.0000 THEN class = 0
-----

```

```

else: # if (weathersit > 1.5000)
      THEN class = 0 (samples = 161.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday > 1.5000 AND
mnth > 4.5000 AND hum <= 0.6950 AND weekday > 4.5000 AND hum > 0.5000 AND
weathersit > 1.5000 THEN class = 0
-----

```

```

else: # if (hum > 0.6950)
      if (weekday <= 2.5000):
        if (dteday <= 188.5000):
          if (atemp <= 0.6591):
            if (atemp <= 0.6060):
              THEN class = 0 (samples = 141.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday > 1.5000 AND
mnth > 4.5000 AND hum > 0.6950 AND weekday <= 2.5000 AND dteday <= 188.5000 AND
atemp <= 0.6591 AND atemp <= 0.6060 THEN class = 0
-----

```

```

else: # if (atemp > 0.6060)
      THEN class = 0 (samples = 134.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday > 1.5000 AND
mnth > 4.5000 AND hum > 0.6950 AND weekday <= 2.5000 AND dteday <= 188.5000 AND
atemp <= 0.6591 AND atemp > 0.6060 THEN class = 0
-----

```

```

else: # if (atemp > 0.6591)
      THEN class = 0 (samples = 109.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday > 1.5000 AND

```

```

mnth > 4.5000 AND hum > 0.6950 AND weekday <= 2.5000 AND dteday <= 188.5000 AND
atemp > 0.6591 THEN class = 0

```

```

-----
else: # if (dteday > 188.5000)
    if (windspeed <= 0.0671):
        THEN class = 0 (samples = 156.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday > 1.5000 AND
mnth > 4.5000 AND hum > 0.6950 AND weekday <= 2.5000 AND dteday > 188.5000 AND
windspeed <= 0.0671 THEN class = 0

```

```

-----
else: # if (windspeed > 0.0671)
    THEN class = 0 (samples = 144.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday > 1.5000 AND
mnth > 4.5000 AND hum > 0.6950 AND weekday <= 2.5000 AND dteday > 188.5000 AND
windspeed > 0.0671 THEN class = 0

```

```

-----
else: # if (weekday > 2.5000)
    if (dteday <= 275.5000):
        if (windspeed <= 0.2910):
            if (weekday <= 5.5000):
                if (dteday <= 218.5000):
                    if (mnth <= 5.5000):
                        THEN class = 0 (samples = 141.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday > 1.5000 AND
mnth > 4.5000 AND hum > 0.6950 AND weekday > 2.5000 AND dteday <= 275.5000 AND
windspeed <= 0.2910 AND weekday <= 5.5000 AND dteday <= 218.5000 AND mnth <=
5.5000 THEN class = 0

```

```

-----
else: # if (mnth > 5.5000)
    if (weathersit <= 1.5000):
        if (atemp <= 0.8182):
            if (atemp <= 0.7122):
                if (windspeed <= 0.1641):
                    THEN class = 0 (samples = 175.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday > 1.5000 AND
mnth > 4.5000 AND hum > 0.6950 AND weekday > 2.5000 AND dteday <= 275.5000 AND
windspeed <= 0.2910 AND weekday <= 5.5000 AND dteday <= 218.5000 AND mnth >
5.5000 AND weathersit <= 1.5000 AND atemp <= 0.8182 AND atemp <= 0.7122 AND
windspeed <= 0.1641 THEN class = 0

```

```

-----
else: # if (windspeed > 0.1641)
    if (hum <= 0.8100):
        if (windspeed <= 0.2238):
            THEN class = 0 (samples = 186.0)

```



```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday > 1.5000 AND
mnth > 4.5000 AND hum > 0.6950 AND weekday > 2.5000 AND dteday <= 275.5000 AND
windspeed <= 0.2910 AND weekday <= 5.5000 AND dteday <= 218.5000 AND mnth >
5.5000 AND weathersit <= 1.5000 AND atemp <= 0.8182 AND atemp <= 0.7122 AND
windspeed > 0.1641 AND hum <= 0.8100 AND windspeed <= 0.2238 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2238)
      THEN class = 0 (samples = 185.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday > 1.5000 AND
mnth > 4.5000 AND hum > 0.6950 AND weekday > 2.5000 AND dteday <= 275.5000 AND
windspeed <= 0.2910 AND weekday <= 5.5000 AND dteday <= 218.5000 AND mnth >
5.5000 AND weathersit <= 1.5000 AND atemp <= 0.8182 AND atemp <= 0.7122 AND
windspeed > 0.1641 AND hum <= 0.8100 AND windspeed > 0.2238 THEN class = 0
-----

```

```

else: # if (hum > 0.8100)
      THEN class = 0 (samples = 184.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday > 1.5000 AND
mnth > 4.5000 AND hum > 0.6950 AND weekday > 2.5000 AND dteday <= 275.5000 AND
windspeed <= 0.2910 AND weekday <= 5.5000 AND dteday <= 218.5000 AND mnth >
5.5000 AND weathersit <= 1.5000 AND atemp <= 0.8182 AND atemp <= 0.7122 AND
windspeed > 0.1641 AND hum > 0.8100 THEN class = 0
-----

```

```

else: # if (atemp > 0.7122)
      if (temp <= 0.7700):
        if (windspeed <= 0.2089):
          THEN class = 0 (samples = 176.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday > 1.5000 AND
mnth > 4.5000 AND hum > 0.6950 AND weekday > 2.5000 AND dteday <= 275.5000 AND
windspeed <= 0.2910 AND weekday <= 5.5000 AND dteday <= 218.5000 AND mnth >
5.5000 AND weathersit <= 1.5000 AND atemp <= 0.8182 AND atemp > 0.7122 AND temp
<= 0.7700 AND windspeed <= 0.2089 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2089)
      THEN class = 0 (samples = 174.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday > 1.5000 AND
mnth > 4.5000 AND hum > 0.6950 AND weekday > 2.5000 AND dteday <= 275.5000 AND
windspeed <= 0.2910 AND weekday <= 5.5000 AND dteday <= 218.5000 AND mnth >
5.5000 AND weathersit <= 1.5000 AND atemp <= 0.8182 AND atemp > 0.7122 AND temp
<= 0.7700 AND windspeed > 0.2089 THEN class = 0
-----

```

```

else: # if (temp > 0.7700)
      THEN class = 0 (samples = 169.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000

```

```

AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday > 1.5000 AND
mnth > 4.5000 AND hum > 0.6950 AND weekday > 2.5000 AND dteday <= 275.5000 AND
windspeed <= 0.2910 AND weekday <= 5.5000 AND dteday <= 218.5000 AND mnth >
5.5000 AND weathersit <= 1.5000 AND atemp <= 0.8182 AND atemp > 0.7122 AND temp
> 0.7700 THEN class = 0
-----

```

```

else: # if (atemp > 0.8182)
      THEN class = 0 (samples = 149.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday > 1.5000 AND
mnth > 4.5000 AND hum > 0.6950 AND weekday > 2.5000 AND dteday <= 275.5000 AND
windspeed <= 0.2910 AND weekday <= 5.5000 AND dteday <= 218.5000 AND mnth >
5.5000 AND weathersit <= 1.5000 AND atemp > 0.8182 THEN class = 0
-----

```

```

else: # if (weathersit > 1.5000)
      if (weekday <= 4.5000):
        if (hum <= 0.8100):
          THEN class = 0 (samples = 148.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday > 1.5000 AND
mnth > 4.5000 AND hum > 0.6950 AND weekday > 2.5000 AND dteday <= 275.5000 AND
windspeed <= 0.2910 AND weekday <= 5.5000 AND dteday <= 218.5000 AND mnth >
5.5000 AND weathersit > 1.5000 AND weekday <= 4.5000 AND hum <= 0.8100 THEN
class = 0
-----

```

```

else: # if (hum > 0.8100)
      THEN class = 0 (samples = 151.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday > 1.5000 AND
mnth > 4.5000 AND hum > 0.6950 AND weekday > 2.5000 AND dteday <= 275.5000 AND
windspeed <= 0.2910 AND weekday <= 5.5000 AND dteday <= 218.5000 AND mnth >
5.5000 AND weathersit > 1.5000 AND weekday <= 4.5000 AND hum > 0.8100 THEN class
= 0
-----

```

```

else: # if (weekday > 4.5000)
      THEN class = 0 (samples = 169.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday > 1.5000 AND
mnth > 4.5000 AND hum > 0.6950 AND weekday > 2.5000 AND dteday <= 275.5000 AND
windspeed <= 0.2910 AND weekday <= 5.5000 AND dteday <= 218.5000 AND mnth >
5.5000 AND weathersit > 1.5000 AND weekday > 4.5000 THEN class = 0
-----

```

```

else: # if (dteday > 218.5000)
      if (dteday <= 232.5000):
        THEN class = 0 (samples = 135.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday > 1.5000 AND
mnth > 4.5000 AND hum > 0.6950 AND weekday > 2.5000 AND dteday <= 275.5000 AND

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windspeed <= 0.2910 AND weekday <= 5.5000 AND dteday > 218.5000 AND dteday <=
232.5000 THEN class = 0
-----
else: # if (dteday > 232.5000)
    if (atemp <= 0.6516):
        THEN class = 0 (samples = 147.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday > 1.5000 AND
mnth > 4.5000 AND hum > 0.6950 AND weekday > 2.5000 AND dteday <= 275.5000 AND
windspeed <= 0.2910 AND weekday <= 5.5000 AND dteday > 218.5000 AND dteday >
232.5000 AND atemp <= 0.6516 THEN class = 0
-----
else: # if (atemp > 0.6516)
    THEN class = 0 (samples = 152.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday > 1.5000 AND
mnth > 4.5000 AND hum > 0.6950 AND weekday > 2.5000 AND dteday <= 275.5000 AND
windspeed <= 0.2910 AND weekday <= 5.5000 AND dteday > 218.5000 AND dteday >
232.5000 AND atemp > 0.6516 THEN class = 0
-----
else: # if (weekday > 5.5000)
    if (atemp <= 0.6515):
        if (season <= 3.5000):
            if (dteday <= 154.0000):
                THEN class = 0 (samples = 161.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday > 1.5000 AND
mnth > 4.5000 AND hum > 0.6950 AND weekday > 2.5000 AND dteday <= 275.5000 AND
windspeed <= 0.2910 AND weekday > 5.5000 AND atemp <= 0.6515 AND season <=
3.5000 AND dteday <= 154.0000 THEN class = 0
-----
else: # if (dteday > 154.0000)
    if (windspeed <= 0.1642):
        if (windspeed <= 0.0523):
            THEN class = 0 (samples = 175.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday > 1.5000 AND
mnth > 4.5000 AND hum > 0.6950 AND weekday > 2.5000 AND dteday <= 275.5000 AND
windspeed <= 0.2910 AND weekday > 5.5000 AND atemp <= 0.6515 AND season <=
3.5000 AND dteday > 154.0000 AND windspeed <= 0.1642 AND windspeed <= 0.0523
THEN class = 0
-----
else: # if (windspeed > 0.0523)
    THEN class = 0 (samples = 162.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday > 1.5000 AND
mnth > 4.5000 AND hum > 0.6950 AND weekday > 2.5000 AND dteday <= 275.5000 AND
windspeed <= 0.2910 AND weekday > 5.5000 AND atemp <= 0.6515 AND season <=

```

```
3.5000 AND dteday > 154.0000 AND windspeed <= 0.1642 AND windspeed > 0.0523 THEN
class = 0
```

```
-----
else: # if (windspeed > 0.1642)
      THEN class = 0 (samples = 190.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday > 1.5000 AND
mnth > 4.5000 AND hum > 0.6950 AND weekday > 2.5000 AND dteday <= 275.5000 AND
windspeed <= 0.2910 AND weekday > 5.5000 AND atemp <= 0.6515 AND season <=
3.5000 AND dteday > 154.0000 AND windspeed > 0.1642 THEN class = 0
```

```
-----
else: # if (season > 3.5000)
      THEN class = 0 (samples = 193.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday > 1.5000 AND
mnth > 4.5000 AND hum > 0.6950 AND weekday > 2.5000 AND dteday <= 275.5000 AND
windspeed <= 0.2910 AND weekday > 5.5000 AND atemp <= 0.6515 AND season > 3.5000
THEN class = 0
```

```
-----
else: # if (atemp > 0.6515)
      THEN class = 0 (samples = 223.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday > 1.5000 AND
mnth > 4.5000 AND hum > 0.6950 AND weekday > 2.5000 AND dteday <= 275.5000 AND
windspeed <= 0.2910 AND weekday > 5.5000 AND atemp > 0.6515 THEN class = 0
```

```
-----
else: # if (windspeed > 0.2910)
      if (windspeed <= 0.3582):
        THEN class = 0 (samples = 120.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday > 1.5000 AND
mnth > 4.5000 AND hum > 0.6950 AND weekday > 2.5000 AND dteday <= 275.5000 AND
windspeed > 0.2910 AND windspeed <= 0.3582 THEN class = 0
```

```
-----
else: # if (windspeed > 0.3582)
      THEN class = 0 (samples = 154.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday > 1.5000 AND
mnth > 4.5000 AND hum > 0.6950 AND weekday > 2.5000 AND dteday <= 275.5000 AND
windspeed > 0.2910 AND windspeed > 0.3582 THEN class = 0
```

```
-----
else: # if (dteday > 275.5000)
      THEN class = 0 (samples = 114.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr <= 22.5000 AND atemp > 0.5530 AND weekday > 1.5000 AND
mnth > 4.5000 AND hum > 0.6950 AND weekday > 2.5000 AND dteday > 275.5000 THEN
class = 0
```

```

else: # if (hr > 22.5000)
    if (weekday <= 4.5000):
        if (temp <= 0.6300):
            if (weathersit <= 2.5000):
                if (weekday <= 3.5000):
                    if (dteday <= 321.0000):
                        if (atemp <= 0.5985):
                            if (windspeed <= 0.2388):
                                if (mnth <= 5.5000):
                                    if (windspeed <= 0.1119):
                                        if (hum <= 0.7800):
                                            THEN class = 0 (samples = 61.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp <= 0.6300 AND
weathersit <= 2.5000 AND weekday <= 3.5000 AND dteday <= 321.0000 AND atemp <=
0.5985 AND windspeed <= 0.2388 AND mnth <= 5.5000 AND windspeed <= 0.1119 AND
hum <= 0.7800 THEN class = 0
-----

else: # if (hum > 0.7800)
    if (atemp <= 0.5152):
        THEN class = 0 (samples = 59.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp <= 0.6300 AND
weathersit <= 2.5000 AND weekday <= 3.5000 AND dteday <= 321.0000 AND atemp <=
0.5985 AND windspeed <= 0.2388 AND mnth <= 5.5000 AND windspeed <= 0.1119 AND
hum > 0.7800 AND atemp <= 0.5152 THEN class = 0
-----

else: # if (atemp > 0.5152)
    THEN class = 0 (samples = 57.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp <= 0.6300 AND
weathersit <= 2.5000 AND weekday <= 3.5000 AND dteday <= 321.0000 AND atemp <=
0.5985 AND windspeed <= 0.2388 AND mnth <= 5.5000 AND windspeed <= 0.1119 AND
hum > 0.7800 AND atemp > 0.5152 THEN class = 0
-----

else: # if (windspeed > 0.1119)
    if (weekday <= 1.5000):
        if (hum <= 0.8550):
            if (windspeed <= 0.1641):
                THEN class = 0 (samples = 65.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp <= 0.6300 AND
weathersit <= 2.5000 AND weekday <= 3.5000 AND dteday <= 321.0000 AND atemp <=
0.5985 AND windspeed <= 0.2388 AND mnth <= 5.5000 AND windspeed > 0.1119 AND
weekday <= 1.5000 AND hum <= 0.8550 AND windspeed <= 0.1641 THEN class = 0
-----

else: # if (windspeed > 0.1641)
    THEN class = 0 (samples = 64.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp <= 0.6300 AND
weathersit <= 2.5000 AND weekday <= 3.5000 AND dteday <= 321.0000 AND atemp <=
0.5985 AND windspeed <= 0.2388 AND mnth <= 5.5000 AND windspeed > 0.1119 AND
weekday <= 1.5000 AND hum <= 0.8550 AND windspeed > 0.1641 THEN class = 0
-----

```

```

else: # if (hum > 0.8550)
    if (windspeed <= 0.2090):
        THEN class = 0 (samples = 72.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp <= 0.6300 AND
weathersit <= 2.5000 AND weekday <= 3.5000 AND dteday <= 321.0000 AND atemp <=
0.5985 AND windspeed <= 0.2388 AND mnth <= 5.5000 AND windspeed > 0.1119 AND
weekday <= 1.5000 AND hum > 0.8550 AND windspeed <= 0.2090 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2090)
    THEN class = 0 (samples = 69.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp <= 0.6300 AND
weathersit <= 2.5000 AND weekday <= 3.5000 AND dteday <= 321.0000 AND atemp <=
0.5985 AND windspeed <= 0.2388 AND mnth <= 5.5000 AND windspeed > 0.1119 AND
weekday <= 1.5000 AND hum > 0.8550 AND windspeed > 0.2090 THEN class = 0
-----

```

```

else: # if (weekday > 1.5000)
    if (temp <= 0.5600):
        THEN class = 0 (samples = 81.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp <= 0.6300 AND
weathersit <= 2.5000 AND weekday <= 3.5000 AND dteday <= 321.0000 AND atemp <=
0.5985 AND windspeed <= 0.2388 AND mnth <= 5.5000 AND windspeed > 0.1119 AND
weekday > 1.5000 AND temp <= 0.5600 THEN class = 0
-----

```

```

else: # if (temp > 0.5600)
    THEN class = 0 (samples = 78.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp <= 0.6300 AND
weathersit <= 2.5000 AND weekday <= 3.5000 AND dteday <= 321.0000 AND atemp <=
0.5985 AND windspeed <= 0.2388 AND mnth <= 5.5000 AND windspeed > 0.1119 AND
weekday > 1.5000 AND temp > 0.5600 THEN class = 0
-----

```

```

else: # if (mnth > 5.5000)
    if (windspeed <= 0.2090):
        if (hum <= 0.7750):
            if (hum <= 0.7050):
                THEN class = 0 (samples = 54.0)

```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp <= 0.6300 AND
weathersit <= 2.5000 AND weekday <= 3.5000 AND dteday <= 321.0000 AND atemp <=

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```
0.5985 AND windspeed <= 0.2388 AND mnth > 5.5000 AND windspeed <= 0.2090 AND hum
<= 0.7750 AND hum <= 0.7050 THEN class = 0
```

```
-----
else: # if (hum > 0.7050)
    if (atemp <= 0.5152):
        if (atemp <= 0.4924):
            THEN class = 0 (samples = 73.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp <= 0.6300 AND
weathersit <= 2.5000 AND weekday <= 3.5000 AND dteday <= 321.0000 AND atemp <=
0.5985 AND windspeed <= 0.2388 AND mnth > 5.5000 AND windspeed <= 0.2090 AND hum
<= 0.7750 AND hum > 0.7050 AND atemp <= 0.5152 AND atemp <= 0.4924 THEN class =
0
```

```
-----
else: # if (atemp > 0.4924)
    THEN class = 0 (samples = 70.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp <= 0.6300 AND
weathersit <= 2.5000 AND weekday <= 3.5000 AND dteday <= 321.0000 AND atemp <=
0.5985 AND windspeed <= 0.2388 AND mnth > 5.5000 AND windspeed <= 0.2090 AND hum
<= 0.7750 AND hum > 0.7050 AND atemp <= 0.5152 AND atemp > 0.4924 THEN class = 0
```

```
-----
else: # if (atemp > 0.5152)
    if (atemp <= 0.5606):
        THEN class = 0 (samples = 68.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp <= 0.6300 AND
weathersit <= 2.5000 AND weekday <= 3.5000 AND dteday <= 321.0000 AND atemp <=
0.5985 AND windspeed <= 0.2388 AND mnth > 5.5000 AND windspeed <= 0.2090 AND hum
<= 0.7750 AND hum > 0.7050 AND atemp > 0.5152 AND atemp <= 0.5606 THEN class = 0
```

```
-----
else: # if (atemp > 0.5606)
    THEN class = 0 (samples = 64.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp <= 0.6300 AND
weathersit <= 2.5000 AND weekday <= 3.5000 AND dteday <= 321.0000 AND atemp <=
0.5985 AND windspeed <= 0.2388 AND mnth > 5.5000 AND windspeed <= 0.2090 AND hum
<= 0.7750 AND hum > 0.7050 AND atemp > 0.5152 AND atemp > 0.5606 THEN class = 0
```

```
-----
else: # if (hum > 0.7750)
    if (weekday <= 0.5000):
        if (atemp <= 0.5151):
            THEN class = 0 (samples = 123.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp <= 0.6300 AND
weathersit <= 2.5000 AND weekday <= 3.5000 AND dteday <= 321.0000 AND atemp <=
0.5985 AND windspeed <= 0.2388 AND mnth > 5.5000 AND windspeed <= 0.2090 AND hum
> 0.7750 AND weekday <= 0.5000 AND atemp <= 0.5151 THEN class = 0
```

```

-----
else: # if (atemp > 0.5151)
    if (dteday <= 211.0000):
        THEN class = 0 (samples = 86.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp <= 0.6300 AND
weathersit <= 2.5000 AND weekday <= 3.5000 AND dteday <= 321.0000 AND atemp <=
0.5985 AND windspeed <= 0.2388 AND mnth > 5.5000 AND windspeed <= 0.2090 AND hum
> 0.7750 AND weekday <= 0.5000 AND atemp > 0.5151 AND dteday <= 211.0000 THEN
class = 0
-----

else: # if (dteday > 211.0000)
    THEN class = 0 (samples = 79.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp <= 0.6300 AND
weathersit <= 2.5000 AND weekday <= 3.5000 AND dteday <= 321.0000 AND atemp <=
0.5985 AND windspeed <= 0.2388 AND mnth > 5.5000 AND windspeed <= 0.2090 AND hum
> 0.7750 AND weekday <= 0.5000 AND atemp > 0.5151 AND dteday > 211.0000 THEN
class = 0
-----

else: # if (weekday > 0.5000)
    if (weekday <= 1.5000):
        if (windspeed <= 0.0523):
            THEN class = 0 (samples = 62.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp <= 0.6300 AND
weathersit <= 2.5000 AND weekday <= 3.5000 AND dteday <= 321.0000 AND atemp <=
0.5985 AND windspeed <= 0.2388 AND mnth > 5.5000 AND windspeed <= 0.2090 AND hum
> 0.7750 AND weekday > 0.5000 AND weekday <= 1.5000 AND windspeed <= 0.0523 THEN
class = 0
-----

else: # if (windspeed > 0.0523)
    if (hum <= 0.8550):
        THEN class = 0 (samples = 69.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp <= 0.6300 AND
weathersit <= 2.5000 AND weekday <= 3.5000 AND dteday <= 321.0000 AND atemp <=
0.5985 AND windspeed <= 0.2388 AND mnth > 5.5000 AND windspeed <= 0.2090 AND hum
> 0.7750 AND weekday > 0.5000 AND weekday <= 1.5000 AND windspeed > 0.0523 AND
hum <= 0.8550 THEN class = 0
-----

else: # if (hum > 0.8550)
    THEN class = 0 (samples = 75.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp <= 0.6300 AND
weathersit <= 2.5000 AND weekday <= 3.5000 AND dteday <= 321.0000 AND atemp <=
0.5985 AND windspeed <= 0.2388 AND mnth > 5.5000 AND windspeed <= 0.2090 AND hum
> 0.7750 AND weekday > 0.5000 AND weekday <= 1.5000 AND windspeed > 0.0523 AND

```



hum > 0.8550 THEN class = 0

```
-----
                                else: # if (weekday > 1.5000)
                                    if (atemp <= 0.5228):
                                        if (temp <= 0.5400):
                                            THEN class = 0 (samples = 75.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp <= 0.6300 AND
weathersit <= 2.5000 AND weekday <= 3.5000 AND dteday <= 321.0000 AND atemp <=
0.5985 AND windspeed <= 0.2388 AND mnth > 5.5000 AND windspeed <= 0.2090 AND hum
> 0.7750 AND weekday > 0.5000 AND weekday > 1.5000 AND atemp <= 0.5228 AND temp
<= 0.5400 THEN class = 0
-----
```

```
                                else: # if (temp > 0.5400)
                                    THEN class = 0 (samples = 71.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp <= 0.6300 AND
weathersit <= 2.5000 AND weekday <= 3.5000 AND dteday <= 321.0000 AND atemp <=
0.5985 AND windspeed <= 0.2388 AND mnth > 5.5000 AND windspeed <= 0.2090 AND hum
> 0.7750 AND weekday > 0.5000 AND weekday > 1.5000 AND atemp <= 0.5228 AND temp
> 0.5400 THEN class = 0
-----
```

```
                                else: # if (atemp > 0.5228)
                                    THEN class = 0 (samples = 81.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp <= 0.6300 AND
weathersit <= 2.5000 AND weekday <= 3.5000 AND dteday <= 321.0000 AND atemp <=
0.5985 AND windspeed <= 0.2388 AND mnth > 5.5000 AND windspeed <= 0.2090 AND hum
> 0.7750 AND weekday > 0.5000 AND weekday > 1.5000 AND atemp > 0.5228 THEN class
= 0
-----
```

```
                                else: # if (windspeed > 0.2090)
                                    THEN class = 0 (samples = 110.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp <= 0.6300 AND
weathersit <= 2.5000 AND weekday <= 3.5000 AND dteday <= 321.0000 AND atemp <=
0.5985 AND windspeed <= 0.2388 AND mnth > 5.5000 AND windspeed > 0.2090 THEN
class = 0
-----
```

```
                                else: # if (windspeed > 0.2388)
                                    if (atemp <= 0.5000):
                                        THEN class = 0 (samples = 46.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp <= 0.6300 AND
weathersit <= 2.5000 AND weekday <= 3.5000 AND dteday <= 321.0000 AND atemp <=
0.5985 AND windspeed > 0.2388 AND atemp <= 0.5000 THEN class = 0
-----
```

```
                                else: # if (atemp > 0.5000)
```

```

        if (weekday <= 2.5000):
            if (hum <= 0.8050):
                if (atemp <= 0.5682):
                    if (dteday <= 302.5000):
                        THEN class = 0 (samples = 62.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp <= 0.6300 AND
weathersit <= 2.5000 AND weekday <= 3.5000 AND dteday <= 321.0000 AND atemp <=
0.5985 AND windspeed > 0.2388 AND atemp > 0.5000 AND weekday <= 2.5000 AND hum
<= 0.8050 AND atemp <= 0.5682 AND dteday <= 302.5000 THEN class = 0
-----
                    else: # if (dteday > 302.5000)
                        THEN class = 0 (samples = 61.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp <= 0.6300 AND
weathersit <= 2.5000 AND weekday <= 3.5000 AND dteday <= 321.0000 AND atemp <=
0.5985 AND windspeed > 0.2388 AND atemp > 0.5000 AND weekday <= 2.5000 AND hum
<= 0.8050 AND atemp <= 0.5682 AND dteday > 302.5000 THEN class = 0
-----
                    else: # if (atemp > 0.5682)
                        THEN class = 0 (samples = 60.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp <= 0.6300 AND
weathersit <= 2.5000 AND weekday <= 3.5000 AND dteday <= 321.0000 AND atemp <=
0.5985 AND windspeed > 0.2388 AND atemp > 0.5000 AND weekday <= 2.5000 AND hum
<= 0.8050 AND atemp > 0.5682 THEN class = 0
-----
                    else: # if (hum > 0.8050)
                        if (atemp <= 0.5228):
                            THEN class = 0 (samples = 56.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp <= 0.6300 AND
weathersit <= 2.5000 AND weekday <= 3.5000 AND dteday <= 321.0000 AND atemp <=
0.5985 AND windspeed > 0.2388 AND atemp > 0.5000 AND weekday <= 2.5000 AND hum >
0.8050 AND atemp <= 0.5228 THEN class = 0
-----
                            else: # if (atemp > 0.5228)
                                THEN class = 0 (samples = 57.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp <= 0.6300 AND
weathersit <= 2.5000 AND weekday <= 3.5000 AND dteday <= 321.0000 AND atemp <=
0.5985 AND windspeed > 0.2388 AND atemp > 0.5000 AND weekday <= 2.5000 AND hum >
0.8050 AND atemp > 0.5228 THEN class = 0
-----
                                else: # if (weekday > 2.5000)
                                    THEN class = 0 (samples = 69.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp <= 0.6300 AND

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weathersit <= 2.5000 AND weekday <= 3.5000 AND dteday <= 321.0000 AND atemp <=
0.5985 AND windspeed > 0.2388 AND atemp > 0.5000 AND weekday > 2.5000 THEN class
= 0

```

```

-----
                else: # if (atemp > 0.5985)
                    if (season <= 2.5000):
                        if (dteday <= 164.0000):
                            if (weekday <= 2.0000):
                                THEN class = 0 (samples = 89.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp <= 0.6300 AND
weathersit <= 2.5000 AND weekday <= 3.5000 AND dteday <= 321.0000 AND atemp >
0.5985 AND season <= 2.5000 AND dteday <= 164.0000 AND weekday <= 2.0000 THEN
class = 0

```

```

-----
                                else: # if (weekday > 2.0000)
                                    THEN class = 0 (samples = 93.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp <= 0.6300 AND
weathersit <= 2.5000 AND weekday <= 3.5000 AND dteday <= 321.0000 AND atemp >
0.5985 AND season <= 2.5000 AND dteday <= 164.0000 AND weekday > 2.0000 THEN
class = 0

```

```

-----
                                else: # if (dteday > 164.0000)
                                    THEN class = 0 (samples = 107.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp <= 0.6300 AND
weathersit <= 2.5000 AND weekday <= 3.5000 AND dteday <= 321.0000 AND atemp >
0.5985 AND season <= 2.5000 AND dteday > 164.0000 THEN class = 0

```

```

-----
                                else: # if (season > 2.5000)
                                    if (dteday <= 240.5000):
                                        if (atemp <= 0.6137):
                                            if (dteday <= 237.0000):
                                                THEN class = 0 (samples = 80.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp <= 0.6300 AND
weathersit <= 2.5000 AND weekday <= 3.5000 AND dteday <= 321.0000 AND atemp >
0.5985 AND season > 2.5000 AND dteday <= 240.5000 AND atemp <= 0.6137 AND dteday
<= 237.0000 THEN class = 0

```

```

-----
                                else: # if (dteday > 237.0000)
                                    THEN class = 0 (samples = 75.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp <= 0.6300 AND
weathersit <= 2.5000 AND weekday <= 3.5000 AND dteday <= 321.0000 AND atemp >
0.5985 AND season > 2.5000 AND dteday <= 240.5000 AND atemp <= 0.6137 AND dteday
> 237.0000 THEN class = 0

```

```

-----
                else: # if (atemp > 0.6137)
                    THEN class = 0 (samples = 64.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp <= 0.6300 AND
weathersit <= 2.5000 AND weekday <= 3.5000 AND dteday <= 321.0000 AND atemp >
0.5985 AND season > 2.5000 AND dteday <= 240.5000 AND atemp > 0.6137 THEN class
= 0
-----

                else: # if (dteday > 240.5000)
                    THEN class = 0 (samples = 93.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp <= 0.6300 AND
weathersit <= 2.5000 AND weekday <= 3.5000 AND dteday <= 321.0000 AND atemp >
0.5985 AND season > 2.5000 AND dteday > 240.5000 THEN class = 0
-----

                else: # if (dteday > 321.0000)
                    if (temp <= 0.5000):
                        if (weekday <= 1.0000):
                            THEN class = 0 (samples = 32.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp <= 0.6300 AND
weathersit <= 2.5000 AND weekday <= 3.5000 AND dteday > 321.0000 AND temp <=
0.5000 AND weekday <= 1.0000 THEN class = 0
-----

                else: # if (weekday > 1.0000)
                    THEN class = 0 (samples = 39.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp <= 0.6300 AND
weathersit <= 2.5000 AND weekday <= 3.5000 AND dteday > 321.0000 AND temp <=
0.5000 AND weekday > 1.0000 THEN class = 0
-----

                else: # if (temp > 0.5000)
                    THEN class = 0 (samples = 46.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp <= 0.6300 AND
weathersit <= 2.5000 AND weekday <= 3.5000 AND dteday > 321.0000 AND temp >
0.5000 THEN class = 0
-----

                else: # if (weekday > 3.5000)
                    if (hum <= 0.7000):
                        if (dteday <= 232.5000):
                            THEN class = 0 (samples = 110.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp <= 0.6300 AND
weathersit <= 2.5000 AND weekday > 3.5000 AND hum <= 0.7000 AND dteday <=
232.5000 THEN class = 0
-----

```

```

else: # if (dteday > 232.5000)
    THEN class = 0 (samples = 114.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp <= 0.6300 AND
weathersit <= 2.5000 AND weekday > 3.5000 AND hum <= 0.7000 AND dteday >
232.5000 THEN class = 0
-----

else: # if (hum > 0.7000)
    if (dteday <= 278.0000):
        if (atemp <= 0.5076):
            if (windspeed <= 0.0523):
                THEN class = 0 (samples = 72.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp <= 0.6300 AND
weathersit <= 2.5000 AND weekday > 3.5000 AND hum > 0.7000 AND dteday <=
278.0000 AND atemp <= 0.5076 AND windspeed <= 0.0523 THEN class = 0
-----

else: # if (windspeed > 0.0523)
    THEN class = 0 (samples = 81.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp <= 0.6300 AND
weathersit <= 2.5000 AND weekday > 3.5000 AND hum > 0.7000 AND dteday <=
278.0000 AND atemp <= 0.5076 AND windspeed > 0.0523 THEN class = 0
-----

else: # if (atemp > 0.5076)
    if (windspeed <= 0.0970):
        THEN class = 0 (samples = 113.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp <= 0.6300 AND
weathersit <= 2.5000 AND weekday > 3.5000 AND hum > 0.7000 AND dteday <=
278.0000 AND atemp > 0.5076 AND windspeed <= 0.0970 THEN class = 0
-----

else: # if (windspeed > 0.0970)
    THEN class = 0 (samples = 103.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp <= 0.6300 AND
weathersit <= 2.5000 AND weekday > 3.5000 AND hum > 0.7000 AND dteday <=
278.0000 AND atemp > 0.5076 AND windspeed > 0.0970 THEN class = 0
-----

else: # if (dteday > 278.0000)
    THEN class = 0 (samples = 47.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp <= 0.6300 AND
weathersit <= 2.5000 AND weekday > 3.5000 AND hum > 0.7000 AND dteday > 278.0000
THEN class = 0
-----

else: # if (weathersit > 2.5000)
    if (temp <= 0.5900):

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        if (workingday <= 0.5000):
            if (mnth <= 6.5000):
                THEN class = 0 (samples = 42.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp <= 0.6300 AND
weathersit > 2.5000 AND temp <= 0.5900 AND workingday <= 0.5000 AND mnth <=
6.5000 THEN class = 0
-----
            else: # if (mnth > 6.5000)
                THEN class = 0 (samples = 45.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp <= 0.6300 AND
weathersit > 2.5000 AND temp <= 0.5900 AND workingday <= 0.5000 AND mnth >
6.5000 THEN class = 0
-----
            else: # if (workingday > 0.5000)
                if (windspeed <= 0.1716):
                    THEN class = 0 (samples = 54.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp <= 0.6300 AND
weathersit > 2.5000 AND temp <= 0.5900 AND workingday > 0.5000 AND windspeed <=
0.1716 THEN class = 0
-----
                    else: # if (windspeed > 0.1716)
                        THEN class = 0 (samples = 58.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp <= 0.6300 AND
weathersit > 2.5000 AND temp <= 0.5900 AND workingday > 0.5000 AND windspeed >
0.1716 THEN class = 0
-----
                        else: # if (temp > 0.5900)
                            if (windspeed <= 0.2238):
                                if (windspeed <= 0.1418):
                                    if (weekday <= 2.0000):
                                        THEN class = 0 (samples = 27.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp <= 0.6300 AND
weathersit > 2.5000 AND temp > 0.5900 AND windspeed <= 0.2238 AND windspeed <=
0.1418 AND weekday <= 2.0000 THEN class = 0
-----
                                        else: # if (weekday > 2.0000)
                                            THEN class = 0 (samples = 26.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp <= 0.6300 AND
weathersit > 2.5000 AND temp > 0.5900 AND windspeed <= 0.2238 AND windspeed <=
0.1418 AND weekday > 2.0000 THEN class = 0
-----
                                            else: # if (windspeed > 0.1418)

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        THEN class = 0 (samples = 24.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp <= 0.6300 AND
weathersit > 2.5000 AND temp > 0.5900 AND windspeed <= 0.2238 AND windspeed >
0.1418 THEN class = 0
-----

        else: # if (windspeed > 0.2238)
            THEN class = 0 (samples = 16.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp <= 0.6300 AND
weathersit > 2.5000 AND temp > 0.5900 AND windspeed > 0.2238 THEN class = 0
-----

        else: # if (temp > 0.6300)
            if (weekday <= 3.5000):
                if (hum <= 0.8100):
                    if (atemp <= 0.7273):
                        if (dteday <= 159.0000):
                            if (weekday <= 2.5000):
                                if (hum <= 0.5800):
                                    THEN class = 0 (samples = 48.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp > 0.6300 AND
weekday <= 3.5000 AND hum <= 0.8100 AND atemp <= 0.7273 AND dteday <= 159.0000
AND weekday <= 2.5000 AND hum <= 0.5800 THEN class = 0
-----

                                else: # if (hum > 0.5800)
                                    if (dteday <= 146.5000):
                                        THEN class = 0 (samples = 66.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp > 0.6300 AND
weekday <= 3.5000 AND hum <= 0.8100 AND atemp <= 0.7273 AND dteday <= 159.0000
AND weekday <= 2.5000 AND hum > 0.5800 AND dteday <= 146.5000 THEN class = 0
-----

                                    else: # if (dteday > 146.5000)
                                        if (temp <= 0.6800):
                                            THEN class = 0 (samples = 60.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp > 0.6300 AND
weekday <= 3.5000 AND hum <= 0.8100 AND atemp <= 0.7273 AND dteday <= 159.0000
AND weekday <= 2.5000 AND hum > 0.5800 AND dteday > 146.5000 AND temp <= 0.6800
THEN class = 0
-----

                                            else: # if (temp > 0.6800)
                                                THEN class = 0 (samples = 61.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp > 0.6300 AND
weekday <= 3.5000 AND hum <= 0.8100 AND atemp <= 0.7273 AND dteday <= 159.0000
AND weekday <= 2.5000 AND hum > 0.5800 AND dteday > 146.5000 AND temp > 0.6800

```

THEN class = 0

```
-----
                else: # if (weekday > 2.5000)
                    if (dteday <= 147.5000):
                        THEN class = 0 (samples = 86.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp > 0.6300 AND
weekday <= 3.5000 AND hum <= 0.8100 AND atemp <= 0.7273 AND dteday <= 159.0000
AND weekday > 2.5000 AND dteday <= 147.5000 THEN class = 0
-----
```

```
                else: # if (dteday > 147.5000)
                    THEN class = 0 (samples = 69.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp > 0.6300 AND
weekday <= 3.5000 AND hum <= 0.8100 AND atemp <= 0.7273 AND dteday <= 159.0000
AND weekday > 2.5000 AND dteday > 147.5000 THEN class = 0
-----
```

```
                else: # if (dteday > 159.0000)
                    if (hum <= 0.4750):
                        if (mnth <= 7.0000):
                            THEN class = 0 (samples = 129.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp > 0.6300 AND
weekday <= 3.5000 AND hum <= 0.8100 AND atemp <= 0.7273 AND dteday > 159.0000
AND hum <= 0.4750 AND mnth <= 7.0000 THEN class = 0
-----
```

```
                else: # if (mnth > 7.0000)
                    THEN class = 0 (samples = 108.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp > 0.6300 AND
weekday <= 3.5000 AND hum <= 0.8100 AND atemp <= 0.7273 AND dteday > 159.0000
AND hum <= 0.4750 AND mnth > 7.0000 THEN class = 0
-----
```

```
                else: # if (hum > 0.4750)
                    if (dteday <= 230.0000):
                        if (hum <= 0.7600):
                            if (dteday <= 194.5000):
                                if (hum <= 0.7200):
                                    if (temp <= 0.7100):
                                        THEN class = 0 (samples = 81.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp > 0.6300 AND
weekday <= 3.5000 AND hum <= 0.8100 AND atemp <= 0.7273 AND dteday > 159.0000
AND hum > 0.4750 AND dteday <= 230.0000 AND hum <= 0.7600 AND dteday <= 194.5000
AND hum <= 0.7200 AND temp <= 0.7100 THEN class = 0
-----
```

```
                else: # if (temp > 0.7100)
                    if (atemp <= 0.7046):
```



```

                                if (atemp <= 0.6894):
                                    THEN class = 0 (samples = 72.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp > 0.6300 AND
weekday <= 3.5000 AND hum <= 0.8100 AND atemp <= 0.7273 AND dteday > 159.0000
AND hum > 0.4750 AND dteday <= 230.0000 AND hum <= 0.7600 AND dteday <= 194.5000
AND hum <= 0.7200 AND temp > 0.7100 AND atemp <= 0.7046 AND atemp <= 0.6894 THEN
class = 0
-----
                                else: # if (atemp > 0.6894)
                                    THEN class = 0 (samples = 73.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp > 0.6300 AND
weekday <= 3.5000 AND hum <= 0.8100 AND atemp <= 0.7273 AND dteday > 159.0000
AND hum > 0.4750 AND dteday <= 230.0000 AND hum <= 0.7600 AND dteday <= 194.5000
AND hum <= 0.7200 AND temp > 0.7100 AND atemp <= 0.7046 AND atemp > 0.6894 THEN
class = 0
-----
                                else: # if (atemp > 0.7046)
                                    THEN class = 0 (samples = 79.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp > 0.6300 AND
weekday <= 3.5000 AND hum <= 0.8100 AND atemp <= 0.7273 AND dteday > 159.0000
AND hum > 0.4750 AND dteday <= 230.0000 AND hum <= 0.7600 AND dteday <= 194.5000
AND hum <= 0.7200 AND temp > 0.7100 AND atemp > 0.7046 THEN class = 0
-----
                                else: # if (hum > 0.7200)
                                    THEN class = 0 (samples = 64.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp > 0.6300 AND
weekday <= 3.5000 AND hum <= 0.8100 AND atemp <= 0.7273 AND dteday > 159.0000
AND hum > 0.4750 AND dteday <= 230.0000 AND hum <= 0.7600 AND dteday <= 194.5000
AND hum > 0.7200 THEN class = 0
-----
                                else: # if (dteday > 194.5000)
                                    if (dteday <= 227.5000):
                                        if (hum <= 0.6750):
                                            if (dteday <= 208.5000):
                                                if (atemp <= 0.7046):
                                                    THEN class = 0 (samples = 91.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp > 0.6300 AND
weekday <= 3.5000 AND hum <= 0.8100 AND atemp <= 0.7273 AND dteday > 159.0000
AND hum > 0.4750 AND dteday <= 230.0000 AND hum <= 0.7600 AND dteday > 194.5000
AND dteday <= 227.5000 AND hum <= 0.6750 AND dteday <= 208.5000 AND atemp <=
0.7046 THEN class = 0
-----
                                else: # if (atemp > 0.7046)

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                                THEN class = 0 (samples = 89.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp > 0.6300 AND
weekday <= 3.5000 AND hum <= 0.8100 AND atemp <= 0.7273 AND dteday > 159.0000
AND hum > 0.4750 AND dteday <= 230.0000 AND hum <= 0.7600 AND dteday > 194.5000
AND dteday <= 227.5000 AND hum <= 0.6750 AND dteday <= 208.5000 AND atemp >
0.7046 THEN class = 0
-----

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```

                                else: # if (dteday > 208.5000)
                                    if (atemp <= 0.6894):
                                        if (windspeed <= 0.2089):
                                            THEN class = 0 (samples = 77.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp > 0.6300 AND
weekday <= 3.5000 AND hum <= 0.8100 AND atemp <= 0.7273 AND dteday > 159.0000
AND hum > 0.4750 AND dteday <= 230.0000 AND hum <= 0.7600 AND dteday > 194.5000
AND dteday <= 227.5000 AND hum <= 0.6750 AND dteday > 208.5000 AND atemp <=
0.6894 AND windspeed <= 0.2089 THEN class = 0
-----

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                                else: # if (windspeed > 0.2089)
                                    THEN class = 0 (samples = 75.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp > 0.6300 AND
weekday <= 3.5000 AND hum <= 0.8100 AND atemp <= 0.7273 AND dteday > 159.0000
AND hum > 0.4750 AND dteday <= 230.0000 AND hum <= 0.7600 AND dteday > 194.5000
AND dteday <= 227.5000 AND hum <= 0.6750 AND dteday > 208.5000 AND atemp <=
0.6894 AND windspeed > 0.2089 THEN class = 0
-----

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```

                                else: # if (atemp > 0.6894)
                                    THEN class = 0 (samples = 70.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp > 0.6300 AND
weekday <= 3.5000 AND hum <= 0.8100 AND atemp <= 0.7273 AND dteday > 159.0000
AND hum > 0.4750 AND dteday <= 230.0000 AND hum <= 0.7600 AND dteday > 194.5000
AND dteday <= 227.5000 AND hum <= 0.6750 AND dteday > 208.5000 AND atemp >
0.6894 THEN class = 0
-----

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```

                                else: # if (hum > 0.6750)
                                    if (windspeed <= 0.2090):
                                        if (atemp <= 0.6515):
                                            THEN class = 0 (samples = 96.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp > 0.6300 AND
weekday <= 3.5000 AND hum <= 0.8100 AND atemp <= 0.7273 AND dteday > 159.0000
AND hum > 0.4750 AND dteday <= 230.0000 AND hum <= 0.7600 AND dteday > 194.5000
AND dteday <= 227.5000 AND hum > 0.6750 AND windspeed <= 0.2090 AND atemp <=
0.6515 THEN class = 0
-----

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```

else: # if (atemp > 0.6515)
    THEN class = 0 (samples = 93.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp > 0.6300 AND
weekday <= 3.5000 AND hum <= 0.8100 AND atemp <= 0.7273 AND dteday > 159.0000
AND hum > 0.4750 AND dteday <= 230.0000 AND hum <= 0.7600 AND dteday > 194.5000
AND dteday <= 227.5000 AND hum > 0.6750 AND windspeed <= 0.2090 AND atemp >
0.6515 THEN class = 0
-----
else: # if (windspeed > 0.2090)
    THEN class = 0 (samples = 88.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp > 0.6300 AND
weekday <= 3.5000 AND hum <= 0.8100 AND atemp <= 0.7273 AND dteday > 159.0000
AND hum > 0.4750 AND dteday <= 230.0000 AND hum <= 0.7600 AND dteday > 194.5000
AND dteday <= 227.5000 AND hum > 0.6750 AND windspeed > 0.2090 THEN class = 0
-----
else: # if (dteday > 227.5000)
    THEN class = 0 (samples = 105.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp > 0.6300 AND
weekday <= 3.5000 AND hum <= 0.8100 AND atemp <= 0.7273 AND dteday > 159.0000
AND hum > 0.4750 AND dteday <= 230.0000 AND hum <= 0.7600 AND dteday > 194.5000
AND dteday > 227.5000 THEN class = 0
-----
else: # if (hum > 0.7600)
    if (temp <= 0.6500):
        THEN class = 0 (samples = 107.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp > 0.6300 AND
weekday <= 3.5000 AND hum <= 0.8100 AND atemp <= 0.7273 AND dteday > 159.0000
AND hum > 0.4750 AND dteday <= 230.0000 AND hum > 0.7600 AND temp <= 0.6500 THEN
class = 0
-----
else: # if (temp > 0.6500)
    if (weathersit <= 1.5000):
        THEN class = 0 (samples = 92.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp > 0.6300 AND
weekday <= 3.5000 AND hum <= 0.8100 AND atemp <= 0.7273 AND dteday > 159.0000
AND hum > 0.4750 AND dteday <= 230.0000 AND hum > 0.7600 AND temp > 0.6500 AND
weathersit <= 1.5000 THEN class = 0
-----
else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 105.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp > 0.6300 AND
weekday <= 3.5000 AND hum <= 0.8100 AND atemp <= 0.7273 AND dteday > 159.0000

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AND hum > 0.4750 AND dteday <= 230.0000 AND hum > 0.7600 AND temp > 0.6500 AND  
weathersit > 1.5000 THEN class = 0
```

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-----  
                else: # if (dteday > 230.0000)  
                    if (atemp <= 0.6213):  
                        if (atemp <= 0.5985):  
                            THEN class = 0 (samples = 74.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000  
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp > 0.6300 AND  
weekday <= 3.5000 AND hum <= 0.8100 AND atemp <= 0.7273 AND dteday > 159.0000  
AND hum > 0.4750 AND dteday > 230.0000 AND atemp <= 0.6213 AND atemp <= 0.5985  
THEN class = 0
```

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-----  
                else: # if (atemp > 0.5985)  
                    THEN class = 0 (samples = 72.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000  
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp > 0.6300 AND  
weekday <= 3.5000 AND hum <= 0.8100 AND atemp <= 0.7273 AND dteday > 159.0000  
AND hum > 0.4750 AND dteday > 230.0000 AND atemp <= 0.6213 AND atemp > 0.5985  
THEN class = 0
```

```
-----  
                else: # if (atemp > 0.6213)  
                    if (temp <= 0.6900):  
                        THEN class = 0 (samples = 70.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000  
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp > 0.6300 AND  
weekday <= 3.5000 AND hum <= 0.8100 AND atemp <= 0.7273 AND dteday > 159.0000  
AND hum > 0.4750 AND dteday > 230.0000 AND atemp > 0.6213 AND temp <= 0.6900  
THEN class = 0
```

```
-----  
                else: # if (temp > 0.6900)  
                    THEN class = 0 (samples = 68.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000  
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp > 0.6300 AND  
weekday <= 3.5000 AND hum <= 0.8100 AND atemp <= 0.7273 AND dteday > 159.0000  
AND hum > 0.4750 AND dteday > 230.0000 AND atemp > 0.6213 AND temp > 0.6900 THEN  
class = 0
```

```
-----  
                else: # if (atemp > 0.7273)  
                    if (windspeed <= 0.2238):  
                        if (season <= 2.5000):  
                            THEN class = 0 (samples = 116.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000  
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp > 0.6300 AND  
weekday <= 3.5000 AND hum <= 0.8100 AND atemp > 0.7273 AND windspeed <= 0.2238  
AND season <= 2.5000 THEN class = 0
```

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-----  
                else: # if (season > 2.5000)
```

```

        THEN class = 0 (samples = 132.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp > 0.6300 AND
weekday <= 3.5000 AND hum <= 0.8100 AND atemp > 0.7273 AND windspeed <= 0.2238
AND season > 2.5000 THEN class = 0
-----

        else: # if (windspeed > 0.2238)
            THEN class = 0 (samples = 99.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp > 0.6300 AND
weekday <= 3.5000 AND hum <= 0.8100 AND atemp > 0.7273 AND windspeed > 0.2238
THEN class = 0
-----

        else: # if (hum > 0.8100)
            if (weekday <= 0.5000):
                if (hum <= 0.8600):
                    THEN class = 0 (samples = 147.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp > 0.6300 AND
weekday <= 3.5000 AND hum > 0.8100 AND weekday <= 0.5000 AND hum <= 0.8600 THEN
class = 0
-----

                else: # if (hum > 0.8600)
                    THEN class = 0 (samples = 135.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp > 0.6300 AND
weekday <= 3.5000 AND hum > 0.8100 AND weekday <= 0.5000 AND hum > 0.8600 THEN
class = 0
-----

                else: # if (weekday > 0.5000)
                    if (windspeed <= 0.2388):
                        if (atemp <= 0.6515):
                            THEN class = 0 (samples = 98.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp > 0.6300 AND
weekday <= 3.5000 AND hum > 0.8100 AND weekday > 0.5000 AND windspeed <= 0.2388
AND atemp <= 0.6515 THEN class = 0
-----

                            else: # if (atemp > 0.6515)
                                THEN class = 0 (samples = 87.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp > 0.6300 AND
weekday <= 3.5000 AND hum > 0.8100 AND weekday > 0.5000 AND windspeed <= 0.2388
AND atemp > 0.6515 THEN class = 0
-----

                                else: # if (windspeed > 0.2388)
                                    THEN class = 0 (samples = 116.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000

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AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp > 0.6300 AND
weekday <= 3.5000 AND hum > 0.8100 AND weekday > 0.5000 AND windspeed > 0.2388
THEN class = 0

```

```

-----
else: # if (weekday > 3.5000)
    if (dteday <= 176.5000):
        if (hum <= 0.6950):
            if (temp <= 0.7200):
                THEN class = 0 (samples = 90.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp > 0.6300 AND
weekday > 3.5000 AND dteday <= 176.5000 AND hum <= 0.6950 AND temp <= 0.7200
THEN class = 0

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```

-----
else: # if (temp > 0.7200)
    THEN class = 0 (samples = 97.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp > 0.6300 AND
weekday > 3.5000 AND dteday <= 176.5000 AND hum <= 0.6950 AND temp > 0.7200 THEN
class = 0

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```

-----
else: # if (hum > 0.6950)
    THEN class = 0 (samples = 105.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp > 0.6300 AND
weekday > 3.5000 AND dteday <= 176.5000 AND hum > 0.6950 THEN class = 0

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```

-----
else: # if (dteday > 176.5000)
    if (windspeed <= 0.1194):
        if (windspeed <= 0.0523):
            if (mnth <= 6.5000):
                THEN class = 0 (samples = 126.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp > 0.6300 AND
weekday > 3.5000 AND dteday > 176.5000 AND windspeed <= 0.1194 AND windspeed <=
0.0523 AND mnth <= 6.5000 THEN class = 0

```

```

-----
else: # if (mnth > 6.5000)
    THEN class = 0 (samples = 129.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp > 0.6300 AND
weekday > 3.5000 AND dteday > 176.5000 AND windspeed <= 0.1194 AND windspeed <=
0.0523 AND mnth > 6.5000 THEN class = 0

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```

-----
else: # if (windspeed > 0.0523)
    THEN class = 0 (samples = 132.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp > 0.6300 AND

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weekday > 3.5000 AND dteday > 176.5000 AND windspeed <= 0.1194 AND windspeed > 0.0523 THEN class = 0
```

```
-----  
        else: # if (windspeed > 0.1194)  
            if (windspeed <= 0.1791):  
                if (mnth <= 7.5000):  
                    THEN class = 0 (samples = 113.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000  
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp > 0.6300 AND  
weekday > 3.5000 AND dteday > 176.5000 AND windspeed > 0.1194 AND windspeed <= 0.1791 AND mnth <= 7.5000 THEN class = 0
```

```
-----  
        else: # if (mnth > 7.5000)  
            THEN class = 0 (samples = 114.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000  
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp > 0.6300 AND  
weekday > 3.5000 AND dteday > 176.5000 AND windspeed > 0.1194 AND windspeed <= 0.1791 AND mnth > 7.5000 THEN class = 0
```

```
-----  
        else: # if (windspeed > 0.1791)  
            if (dteday <= 225.5000):  
                if (dteday <= 201.0000):  
                    THEN class = 0 (samples = 124.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000  
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp > 0.6300 AND  
weekday > 3.5000 AND dteday > 176.5000 AND windspeed > 0.1194 AND windspeed > 0.1791 AND dteday <= 225.5000 AND dteday <= 201.0000 THEN class = 0
```

```
-----  
        else: # if (dteday > 201.0000)  
            THEN class = 0 (samples = 123.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000  
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp > 0.6300 AND  
weekday > 3.5000 AND dteday > 176.5000 AND windspeed > 0.1194 AND windspeed > 0.1791 AND dteday <= 225.5000 AND dteday > 201.0000 THEN class = 0
```

```
-----  
        else: # if (dteday > 225.5000)  
            THEN class = 0 (samples = 126.0)  
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000  
AND hr > 21.5000 AND hr > 22.5000 AND weekday <= 4.5000 AND temp > 0.6300 AND  
weekday > 3.5000 AND dteday > 176.5000 AND windspeed > 0.1194 AND windspeed > 0.1791 AND dteday > 225.5000 THEN class = 0
```

```
-----  
        else: # if (weekday > 4.5000)  
            if (dteday <= 139.5000):  
                if (hum <= 0.9400):  
                    if (temp <= 0.5700):  
                        if (temp <= 0.5100):  
                            THEN class = 0 (samples = 119.0)
```

```

Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday > 4.5000 AND dteday <= 139.5000
AND hum <= 0.9400 AND temp <= 0.5700 AND temp <= 0.5100 THEN class = 0
-----
        else: # if (temp > 0.5100)
            if (weekday <= 5.5000):
                THEN class = 0 (samples = 115.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday > 4.5000 AND dteday <= 139.5000
AND hum <= 0.9400 AND temp <= 0.5700 AND temp > 0.5100 AND weekday <= 5.5000
THEN class = 0
-----
        else: # if (weekday > 5.5000)
            THEN class = 0 (samples = 117.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday > 4.5000 AND dteday <= 139.5000
AND hum <= 0.9400 AND temp <= 0.5700 AND temp > 0.5100 AND weekday > 5.5000 THEN
class = 0
-----
        else: # if (temp > 0.5700)
            THEN class = 0 (samples = 86.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday > 4.5000 AND dteday <= 139.5000
AND hum <= 0.9400 AND temp > 0.5700 THEN class = 0
-----
        else: # if (hum > 0.9400)
            THEN class = 0 (samples = 44.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday > 4.5000 AND dteday <= 139.5000
AND hum > 0.9400 THEN class = 0
-----
        else: # if (dteday > 139.5000)
            if (dteday <= 199.5000):
                if (dteday <= 150.0000):
                    if (dteday <= 143.0000):
                        THEN class = 0 (samples = 145.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday > 4.5000 AND dteday > 139.5000 AND
dteday <= 199.5000 AND dteday <= 150.0000 AND dteday <= 143.0000 THEN class = 0
-----
        else: # if (dteday > 143.0000)
            if (atemp <= 0.5606):
                THEN class = 0 (samples = 127.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday > 4.5000 AND dteday > 139.5000 AND
dteday <= 199.5000 AND dteday <= 150.0000 AND dteday > 143.0000 AND atemp <=
0.5606 THEN class = 0
-----

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        else: # if (atemp > 0.5606)
            THEN class = 0 (samples = 125.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday > 4.5000 AND dteday > 139.5000 AND
dteday <= 199.5000 AND dteday <= 150.0000 AND dteday > 143.0000 AND atemp >
0.5606 THEN class = 0
-----

        else: # if (dteday > 150.0000)
            if (atemp <= 0.5910):
                if (dteday <= 160.0000):
                    THEN class = 0 (samples = 171.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday > 4.5000 AND dteday > 139.5000 AND
dteday <= 199.5000 AND dteday > 150.0000 AND atemp <= 0.5910 AND dteday <=
160.0000 THEN class = 0
-----

        else: # if (dteday > 160.0000)
            THEN class = 0 (samples = 178.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday > 4.5000 AND dteday > 139.5000 AND
dteday <= 199.5000 AND dteday > 150.0000 AND atemp <= 0.5910 AND dteday >
160.0000 THEN class = 0
-----

        else: # if (atemp > 0.5910)
            if (dteday <= 192.0000):
                if (dteday <= 188.5000):
                    if (hum <= 0.5050):
                        THEN class = 0 (samples = 140.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday > 4.5000 AND dteday > 139.5000 AND
dteday <= 199.5000 AND dteday > 150.0000 AND atemp > 0.5910 AND dteday <=
192.0000 AND dteday <= 188.5000 AND hum <= 0.5050 THEN class = 0
-----

        else: # if (hum > 0.5050)
            if (atemp <= 0.6894):
                if (windspeed <= 0.1866):
                    if (weekday <= 5.5000):
                        THEN class = 0 (samples = 151.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday > 4.5000 AND dteday > 139.5000 AND
dteday <= 199.5000 AND dteday > 150.0000 AND atemp > 0.5910 AND dteday <=
192.0000 AND dteday <= 188.5000 AND hum > 0.5050 AND atemp <= 0.6894 AND
windspeed <= 0.1866 AND weekday <= 5.5000 THEN class = 0
-----

        else: # if (weekday > 5.5000)
            THEN class = 0 (samples = 150.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday > 4.5000 AND dteday > 139.5000 AND

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dteday <= 199.5000 AND dteday > 150.0000 AND atemp > 0.5910 AND dteday <=
192.0000 AND dteday <= 188.5000 AND hum > 0.5050 AND atemp <= 0.6894 AND
windspeed <= 0.1866 AND weekday > 5.5000 THEN class = 0
-----
                else: # if (windspeed > 0.1866)
                        THEN class = 0 (samples = 154.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday > 4.5000 AND dteday > 139.5000 AND
dteday <= 199.5000 AND dteday > 150.0000 AND atemp > 0.5910 AND dteday <=
192.0000 AND dteday <= 188.5000 AND hum > 0.5050 AND atemp <= 0.6894 AND
windspeed > 0.1866 THEN class = 0
-----
                else: # if (atemp > 0.6894)
                        THEN class = 0 (samples = 146.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday > 4.5000 AND dteday > 139.5000 AND
dteday <= 199.5000 AND dteday > 150.0000 AND atemp > 0.5910 AND dteday <=
192.0000 AND dteday <= 188.5000 AND hum > 0.5050 AND atemp > 0.6894 THEN class =
0
-----
                else: # if (dteday > 188.5000)
                        THEN class = 0 (samples = 140.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday > 4.5000 AND dteday > 139.5000 AND
dteday <= 199.5000 AND dteday > 150.0000 AND atemp > 0.5910 AND dteday <=
192.0000 AND dteday > 188.5000 THEN class = 0
-----
                else: # if (dteday > 192.0000)
                        if (weekday <= 5.5000):
                                THEN class = 0 (samples = 167.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday > 4.5000 AND dteday > 139.5000 AND
dteday <= 199.5000 AND dteday > 150.0000 AND atemp > 0.5910 AND dteday >
192.0000 AND weekday <= 5.5000 THEN class = 0
-----
                else: # if (weekday > 5.5000)
                        THEN class = 0 (samples = 168.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday > 4.5000 AND dteday > 139.5000 AND
dteday <= 199.5000 AND dteday > 150.0000 AND atemp > 0.5910 AND dteday >
192.0000 AND weekday > 5.5000 THEN class = 0
-----
                else: # if (dteday > 199.5000)
                        if (windspeed <= 0.0970):
                                if (dteday <= 216.5000):
                                        THEN class = 0 (samples = 177.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday > 4.5000 AND dteday > 139.5000 AND

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dteday > 199.5000 AND windspeed <= 0.0970 AND dteday <= 216.5000 THEN class = 0
-----
      else: # if (dteday > 216.5000)
        if (temp <= 0.6100):
          if (mnth <= 8.5000):
            THEN class = 0 (samples = 106.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday > 4.5000 AND dteday > 139.5000 AND
dteday > 199.5000 AND windspeed <= 0.0970 AND dteday > 216.5000 AND temp <=
0.6100 AND mnth <= 8.5000 THEN class = 0
-----
      else: # if (mnth > 8.5000)
        if (workingday <= 0.5000):
          THEN class = 0 (samples = 150.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday > 4.5000 AND dteday > 139.5000 AND
dteday > 199.5000 AND windspeed <= 0.0970 AND dteday > 216.5000 AND temp <=
0.6100 AND mnth > 8.5000 AND workingday <= 0.5000 THEN class = 0
-----
      else: # if (workingday > 0.5000)
        if (hum <= 0.6100):
          THEN class = 0 (samples = 126.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday > 4.5000 AND dteday > 139.5000 AND
dteday > 199.5000 AND windspeed <= 0.0970 AND dteday > 216.5000 AND temp <=
0.6100 AND mnth > 8.5000 AND workingday > 0.5000 AND hum <= 0.6100 THEN class =
0
-----
      else: # if (hum > 0.6100)
        THEN class = 0 (samples = 136.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday > 4.5000 AND dteday > 139.5000 AND
dteday > 199.5000 AND windspeed <= 0.0970 AND dteday > 216.5000 AND temp <=
0.6100 AND mnth > 8.5000 AND workingday > 0.5000 AND hum > 0.6100 THEN class = 0
-----
      else: # if (temp > 0.6100)
        if (workingday <= 0.5000):
          THEN class = 0 (samples = 139.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday > 4.5000 AND dteday > 139.5000 AND
dteday > 199.5000 AND windspeed <= 0.0970 AND dteday > 216.5000 AND temp >
0.6100 AND workingday <= 0.5000 THEN class = 0
-----
      else: # if (workingday > 0.5000)
        if (mnth <= 8.5000):
          THEN class = 0 (samples = 151.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday > 4.5000 AND dteday > 139.5000 AND

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dteday > 199.5000 AND windspeed <= 0.0970 AND dteday > 216.5000 AND temp >
0.6100 AND workingday > 0.5000 AND mnth <= 8.5000 THEN class = 0
-----
        else: # if (mnth > 8.5000)
            THEN class = 0 (samples = 148.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday > 4.5000 AND dteday > 139.5000 AND
dteday > 199.5000 AND windspeed <= 0.0970 AND dteday > 216.5000 AND temp >
0.6100 AND workingday > 0.5000 AND mnth > 8.5000 THEN class = 0
-----
        else: # if (windspeed > 0.0970)
            if (atemp <= 0.5758):
                if (hum <= 0.7750):
                    if (atemp <= 0.4849):
                        THEN class = 0 (samples = 135.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday > 4.5000 AND dteday > 139.5000 AND
dteday > 199.5000 AND windspeed > 0.0970 AND atemp <= 0.5758 AND hum <= 0.7750
AND atemp <= 0.4849 THEN class = 0
-----
        else: # if (atemp > 0.4849)
            THEN class = 0 (samples = 132.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday > 4.5000 AND dteday > 139.5000 AND
dteday > 199.5000 AND windspeed > 0.0970 AND atemp <= 0.5758 AND hum <= 0.7750
AND atemp > 0.4849 THEN class = 0
-----
        else: # if (hum > 0.7750)
            THEN class = 0 (samples = 148.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday > 4.5000 AND dteday > 139.5000 AND
dteday > 199.5000 AND windspeed > 0.0970 AND atemp <= 0.5758 AND hum > 0.7750
THEN class = 0
-----
        else: # if (atemp > 0.5758)
            if (weathersit <= 1.5000):
                if (temp <= 0.7400):
                    if (temp <= 0.6900):
                        if (weekday <= 5.5000):
                            THEN class = 0 (samples = 139.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday > 4.5000 AND dteday > 139.5000 AND
dteday > 199.5000 AND windspeed > 0.0970 AND atemp > 0.5758 AND weathersit <=
1.5000 AND temp <= 0.7400 AND temp <= 0.6900 AND weekday <= 5.5000 THEN class =
0
-----
        else: # if (weekday > 5.5000)
            THEN class = 0 (samples = 123.0)

```

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Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday > 4.5000 AND dteday > 139.5000 AND
dteday > 199.5000 AND windspeed > 0.0970 AND atemp > 0.5758 AND weathersit <=
1.5000 AND temp <= 0.7400 AND temp <= 0.6900 AND weekday > 5.5000 THEN class = 0
-----
        else: # if (temp > 0.6900)
            THEN class = 0 (samples = 157.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday > 4.5000 AND dteday > 139.5000 AND
dteday > 199.5000 AND windspeed > 0.0970 AND atemp > 0.5758 AND weathersit <=
1.5000 AND temp <= 0.7400 AND temp > 0.6900 THEN class = 0
-----
        else: # if (temp > 0.7400)
            if (weekday <= 5.5000):
                THEN class = 0 (samples = 116.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday > 4.5000 AND dteday > 139.5000 AND
dteday > 199.5000 AND windspeed > 0.0970 AND atemp > 0.5758 AND weathersit <=
1.5000 AND temp > 0.7400 AND weekday <= 5.5000 THEN class = 0
-----
        else: # if (weekday > 5.5000)
            THEN class = 0 (samples = 104.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday > 4.5000 AND dteday > 139.5000 AND
dteday > 199.5000 AND windspeed > 0.0970 AND atemp > 0.5758 AND weathersit <=
1.5000 AND temp > 0.7400 AND weekday > 5.5000 THEN class = 0
-----
        else: # if (weathersit > 1.5000)
            if (windspeed <= 0.3060):
                if (weathersit <= 2.5000):
                    THEN class = 0 (samples = 98.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday > 4.5000 AND dteday > 139.5000 AND
dteday > 199.5000 AND windspeed > 0.0970 AND atemp > 0.5758 AND weathersit >
1.5000 AND windspeed <= 0.3060 AND weathersit <= 2.5000 THEN class = 0
-----
        else: # if (weathersit > 2.5000)
            THEN class = 0 (samples = 108.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday > 4.5000 AND dteday > 139.5000 AND
dteday > 199.5000 AND windspeed > 0.0970 AND atemp > 0.5758 AND weathersit >
1.5000 AND windspeed <= 0.3060 AND weathersit > 2.5000 THEN class = 0
-----
        else: # if (windspeed > 0.3060)
            THEN class = 0 (samples = 120.0)
Rule: IF hr > 6.5000 AND dteday <= 430.5000 AND temp > 0.4700 AND hr > 20.5000
AND hr > 21.5000 AND hr > 22.5000 AND weekday > 4.5000 AND dteday > 139.5000 AND
dteday > 199.5000 AND windspeed > 0.0970 AND atemp > 0.5758 AND weathersit >

```

1.5000 AND windspeed > 0.3060 THEN class = 0

```
-----
else: # if (dteday > 430.5000)
  if (hr <= 20.5000):
    if (hr <= 15.5000):
      if (dteday <= 720.5000):
        if (hr <= 8.5000):
          if (workingday <= 0.5000):
            if (hr <= 7.5000):
              if (holiday <= 0.5000):
                if (weekday <= 3.0000):
                  if (atemp <= 0.2576):
                    if (atemp <= 0.2349):
                      THEN class = 0 (samples = 17.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday <= 0.5000 AND weekday <= 3.0000 AND atemp <= 0.2576 AND atemp
<= 0.2349 THEN class = 0
-----
```

```

else: # if (atemp > 0.2349)
  THEN class = 0 (samples = 21.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday <= 0.5000 AND weekday <= 3.0000 AND atemp <= 0.2576 AND atemp
> 0.2349 THEN class = 0
-----
```

```

else: # if (atemp > 0.2576)
  if (weathersit <= 2.5000):
    if (dteday <= 459.5000):
      THEN class = 0 (samples = 84.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday <= 0.5000 AND weekday <= 3.0000 AND atemp > 0.2576 AND
weathersit <= 2.5000 AND dteday <= 459.5000 THEN class = 0
-----
```

```

else: # if (dteday > 459.5000)
  if (mnth <= 4.5000):
    if (dteday <= 477.0000):
      if (dteday <= 466.5000):
        THEN class = 0 (samples = 37.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday <= 0.5000 AND weekday <= 3.0000 AND atemp > 0.2576 AND
weathersit <= 2.5000 AND dteday > 459.5000 AND mnth <= 4.5000 AND dteday <=
477.0000 AND dteday <= 466.5000 THEN class = 0
-----
```

```

else: # if (dteday > 466.5000)
  THEN class = 0 (samples = 46.0)
```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday <= 0.5000 AND weekday <= 3.0000 AND atemp > 0.2576 AND
weathersit <= 2.5000 AND dteday > 459.5000 AND mnth <= 4.5000 AND dteday <=
477.0000 AND dteday > 466.5000 THEN class = 0
-----

```

```

else: # if (dteday > 477.0000)
      THEN class = 0 (samples = 27.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday <= 0.5000 AND weekday <= 3.0000 AND atemp > 0.2576 AND
weathersit <= 2.5000 AND dteday > 459.5000 AND mnth <= 4.5000 AND dteday >
477.0000 THEN class = 0
-----

```

```

else: # if (mnth > 4.5000)
      if (dteday <= 508.5000):
        if (windspeed <= 0.1791):
          THEN class = 0 (samples = 60.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday <= 0.5000 AND weekday <= 3.0000 AND atemp > 0.2576 AND
weathersit <= 2.5000 AND dteday > 459.5000 AND mnth > 4.5000 AND dteday <=
508.5000 AND windspeed <= 0.1791 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1791)
      THEN class = 0 (samples = 90.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday <= 0.5000 AND weekday <= 3.0000 AND atemp > 0.2576 AND
weathersit <= 2.5000 AND dteday > 459.5000 AND mnth > 4.5000 AND dteday <=
508.5000 AND windspeed > 0.1791 THEN class = 0
-----

```

```

else: # if (dteday > 508.5000)
      if (dteday <= 610.0000):
        if (dteday <= 589.0000):
          if (temp <= 0.5100):
            THEN class = 0 (samples = 35.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday <= 0.5000 AND weekday <= 3.0000 AND atemp > 0.2576 AND
weathersit <= 2.5000 AND dteday > 459.5000 AND mnth > 4.5000 AND dteday >
508.5000 AND dteday <= 610.0000 AND dteday <= 589.0000 AND temp <= 0.5100 THEN
class = 0
-----

```

```

else: # if (temp > 0.5100)
      if (dteday <= 578.5000):
        if (mnth <= 6.5000):
          if (atemp <= 0.5682):

```

```

                                if (temp <= 0.5700):
                                    THEN class = 0 (samples = 48.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday <= 0.5000 AND weekday <= 3.0000 AND atemp > 0.2576 AND
weathersit <= 2.5000 AND dteday > 459.5000 AND mnth > 4.5000 AND dteday >
508.5000 AND dteday <= 610.0000 AND dteday <= 589.0000 AND temp > 0.5100 AND
dteday <= 578.5000 AND mnth <= 6.5000 AND atemp <= 0.5682 AND temp <= 0.5700
THEN class = 0
-----
                                else: # if (temp > 0.5700)
                                    THEN class = 0 (samples = 52.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday <= 0.5000 AND weekday <= 3.0000 AND atemp > 0.2576 AND
weathersit <= 2.5000 AND dteday > 459.5000 AND mnth > 4.5000 AND dteday >
508.5000 AND dteday <= 610.0000 AND dteday <= 589.0000 AND temp > 0.5100 AND
dteday <= 578.5000 AND mnth <= 6.5000 AND atemp <= 0.5682 AND temp > 0.5700 THEN
class = 0
-----
                                else: # if (atemp > 0.5682)
                                    if (hum <= 0.7350):
                                        THEN class = 0 (samples = 71.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday <= 0.5000 AND weekday <= 3.0000 AND atemp > 0.2576 AND
weathersit <= 2.5000 AND dteday > 459.5000 AND mnth > 4.5000 AND dteday >
508.5000 AND dteday <= 610.0000 AND dteday <= 589.0000 AND temp > 0.5100 AND
dteday <= 578.5000 AND mnth <= 6.5000 AND atemp > 0.5682 AND hum <= 0.7350 THEN
class = 0
-----
                                else: # if (hum > 0.7350)
                                    THEN class = 0 (samples = 62.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday <= 0.5000 AND weekday <= 3.0000 AND atemp > 0.2576 AND
weathersit <= 2.5000 AND dteday > 459.5000 AND mnth > 4.5000 AND dteday >
508.5000 AND dteday <= 610.0000 AND dteday <= 589.0000 AND temp > 0.5100 AND
dteday <= 578.5000 AND mnth <= 6.5000 AND atemp > 0.5682 AND hum > 0.7350 THEN
class = 0
-----
                                else: # if (mnth > 6.5000)
                                    if (atemp <= 0.6440):
                                        THEN class = 0 (samples = 40.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday <= 0.5000 AND weekday <= 3.0000 AND atemp > 0.2576 AND
weathersit <= 2.5000 AND dteday > 459.5000 AND mnth > 4.5000 AND dteday >

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508.5000 AND dteday <= 610.0000 AND dteday <= 589.0000 AND temp > 0.5100 AND
dteday <= 578.5000 AND mnth > 6.5000 AND atemp <= 0.6440 THEN class = 0
-----
else: # if (atemp > 0.6440)
    if (temp <= 0.7200):
        THEN class = 0 (samples = 47.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday <= 0.5000 AND weekday <= 3.0000 AND atemp > 0.2576 AND
weathersit <= 2.5000 AND dteday > 459.5000 AND mnth > 4.5000 AND dteday >
508.5000 AND dteday <= 610.0000 AND dteday <= 589.0000 AND temp > 0.5100 AND
dteday <= 578.5000 AND mnth > 6.5000 AND atemp > 0.6440 AND temp <= 0.7200 THEN
class = 0
-----
else: # if (temp > 0.7200)
    if (dteday <= 550.5000):
        THEN class = 0 (samples = 50.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday <= 0.5000 AND weekday <= 3.0000 AND atemp > 0.2576 AND
weathersit <= 2.5000 AND dteday > 459.5000 AND mnth > 4.5000 AND dteday >
508.5000 AND dteday <= 610.0000 AND dteday <= 589.0000 AND temp > 0.5100 AND
dteday <= 578.5000 AND mnth > 6.5000 AND atemp > 0.6440 AND temp > 0.7200 AND
dteday <= 550.5000 THEN class = 0
-----
else: # if (dteday > 550.5000)
    THEN class = 0 (samples = 52.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday <= 0.5000 AND weekday <= 3.0000 AND atemp > 0.2576 AND
weathersit <= 2.5000 AND dteday > 459.5000 AND mnth > 4.5000 AND dteday >
508.5000 AND dteday <= 610.0000 AND dteday <= 589.0000 AND temp > 0.5100 AND
dteday <= 578.5000 AND mnth > 6.5000 AND atemp > 0.6440 AND temp > 0.7200 AND
dteday > 550.5000 THEN class = 0
-----
else: # if (dteday > 578.5000)
    THEN class = 0 (samples = 68.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday <= 0.5000 AND weekday <= 3.0000 AND atemp > 0.2576 AND
weathersit <= 2.5000 AND dteday > 459.5000 AND mnth > 4.5000 AND dteday >
508.5000 AND dteday <= 610.0000 AND dteday <= 589.0000 AND temp > 0.5100 AND
dteday > 578.5000 THEN class = 0
-----
else: # if (dteday > 589.0000)
    if (windspeed <= 0.1641):
        THEN class = 0 (samples = 41.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000

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AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday <= 0.5000 AND weekday <= 3.0000 AND atemp > 0.2576 AND
weathersit <= 2.5000 AND dteday > 459.5000 AND mnth > 4.5000 AND dteday >
508.5000 AND dteday <= 610.0000 AND dteday > 589.0000 AND windspeed <= 0.1641
THEN class = 0

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-----
else: # if (windspeed > 0.1641)
    THEN class = 0 (samples = 34.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday <= 0.5000 AND weekday <= 3.0000 AND atemp > 0.2576 AND
weathersit <= 2.5000 AND dteday > 459.5000 AND mnth > 4.5000 AND dteday >
508.5000 AND dteday <= 610.0000 AND dteday > 589.0000 AND windspeed > 0.1641
THEN class = 0

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-----
else: # if (dteday > 610.0000)
    if (atemp <= 0.4697):
        if (temp <= 0.2900):
            THEN class = 0 (samples = 42.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday <= 0.5000 AND weekday <= 3.0000 AND atemp > 0.2576 AND
weathersit <= 2.5000 AND dteday > 459.5000 AND mnth > 4.5000 AND dteday >
508.5000 AND dteday > 610.0000 AND atemp <= 0.4697 AND temp <= 0.2900 THEN class
= 0

```

```

-----
else: # if (temp > 0.2900)
    if (temp <= 0.3500):
        THEN class = 0 (samples = 68.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday <= 0.5000 AND weekday <= 3.0000 AND atemp > 0.2576 AND
weathersit <= 2.5000 AND dteday > 459.5000 AND mnth > 4.5000 AND dteday >
508.5000 AND dteday > 610.0000 AND atemp <= 0.4697 AND temp > 0.2900 AND temp <=
0.3500 THEN class = 0

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```

-----
else: # if (temp > 0.3500)
    if (hum <= 0.7950):
        if (temp <= 0.4200):
            THEN class = 0 (samples = 56.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday <= 0.5000 AND weekday <= 3.0000 AND atemp > 0.2576 AND
weathersit <= 2.5000 AND dteday > 459.5000 AND mnth > 4.5000 AND dteday >
508.5000 AND dteday > 610.0000 AND atemp <= 0.4697 AND temp > 0.2900 AND temp >
0.3500 AND hum <= 0.7950 AND temp <= 0.4200 THEN class = 0

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```

-----
else: # if (temp > 0.4200)

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                                THEN class = 0 (samples = 57.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday <= 0.5000 AND weekday <= 3.0000 AND atemp > 0.2576 AND
weathersit <= 2.5000 AND dteday > 459.5000 AND mnth > 4.5000 AND dteday >
508.5000 AND dteday > 610.0000 AND atemp <= 0.4697 AND temp > 0.2900 AND temp >
0.3500 AND hum <= 0.7950 AND temp > 0.4200 THEN class = 0
-----
                                else: # if (hum > 0.7950)
                                    THEN class = 0 (samples = 51.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday <= 0.5000 AND weekday <= 3.0000 AND atemp > 0.2576 AND
weathersit <= 2.5000 AND dteday > 459.5000 AND mnth > 4.5000 AND dteday >
508.5000 AND dteday > 610.0000 AND atemp <= 0.4697 AND temp > 0.2900 AND temp >
0.3500 AND hum > 0.7950 THEN class = 0
-----
                                else: # if (atemp > 0.4697)
                                    if (windspeed <= 0.2313):
                                        if (temp <= 0.5200):
                                            THEN class = 0 (samples = 71.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday <= 0.5000 AND weekday <= 3.0000 AND atemp > 0.2576 AND
weathersit <= 2.5000 AND dteday > 459.5000 AND mnth > 4.5000 AND dteday >
508.5000 AND dteday > 610.0000 AND atemp > 0.4697 AND windspeed <= 0.2313 AND
temp <= 0.5200 THEN class = 0
-----
                                else: # if (temp > 0.5200)
                                    THEN class = 0 (samples = 70.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday <= 0.5000 AND weekday <= 3.0000 AND atemp > 0.2576 AND
weathersit <= 2.5000 AND dteday > 459.5000 AND mnth > 4.5000 AND dteday >
508.5000 AND dteday > 610.0000 AND atemp > 0.4697 AND windspeed <= 0.2313 AND
temp > 0.5200 THEN class = 0
-----
                                else: # if (windspeed > 0.2313)
                                    THEN class = 0 (samples = 65.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday <= 0.5000 AND weekday <= 3.0000 AND atemp > 0.2576 AND
weathersit <= 2.5000 AND dteday > 459.5000 AND mnth > 4.5000 AND dteday >
508.5000 AND dteday > 610.0000 AND atemp > 0.4697 AND windspeed > 0.2313 THEN
class = 0
-----
                                else: # if (weathersit > 2.5000)
                                    if (windspeed <= 0.1940):

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        if (temp <= 0.4700):
            THEN class = 0 (samples = 35.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday <= 0.5000 AND weekday <= 3.0000 AND atemp > 0.2576 AND
weathersit > 2.5000 AND windspeed <= 0.1940 AND temp <= 0.4700 THEN class = 0
-----
        else: # if (temp > 0.4700)
            THEN class = 0 (samples = 36.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday <= 0.5000 AND weekday <= 3.0000 AND atemp > 0.2576 AND
weathersit > 2.5000 AND windspeed <= 0.1940 AND temp > 0.4700 THEN class = 0
-----
        else: # if (windspeed > 0.1940)
            if (atemp <= 0.4166):
                THEN class = 0 (samples = 23.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday <= 0.5000 AND weekday <= 3.0000 AND atemp > 0.2576 AND
weathersit > 2.5000 AND windspeed > 0.1940 AND atemp <= 0.4166 THEN class = 0
-----
            else: # if (atemp > 0.4166)
                THEN class = 0 (samples = 24.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday <= 0.5000 AND weekday <= 3.0000 AND atemp > 0.2576 AND
weathersit > 2.5000 AND windspeed > 0.1940 AND atemp > 0.4166 THEN class = 0
-----
        else: # if (weekday > 3.0000)
            if (temp <= 0.3800):
                if (weathersit <= 1.5000):
                    if (dteday <= 567.0000):
                        if (atemp <= 0.3484):
                            if (temp <= 0.3300):
                                THEN class = 0 (samples = 54.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday <= 0.5000 AND weekday > 3.0000 AND temp <= 0.3800 AND
weathersit <= 1.5000 AND dteday <= 567.0000 AND atemp <= 0.3484 AND temp <=
0.3300 THEN class = 0
-----
            else: # if (temp > 0.3300)
                THEN class = 0 (samples = 55.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday <= 0.5000 AND weekday > 3.0000 AND temp <= 0.3800 AND
weathersit <= 1.5000 AND dteday <= 567.0000 AND atemp <= 0.3484 AND temp >

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0.3300 THEN class = 0

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-----
                else: # if (atemp > 0.3484)
                        THEN class = 0 (samples = 64.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday <= 0.5000 AND weekday > 3.0000 AND temp <= 0.3800 AND
weathersit <= 1.5000 AND dteday <= 567.0000 AND atemp > 0.3484 THEN class = 0
-----
```

```
                else: # if (dteday > 567.0000)
                        if (temp <= 0.2500):
                                THEN class = 0 (samples = 78.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday <= 0.5000 AND weekday > 3.0000 AND temp <= 0.3800 AND
weathersit <= 1.5000 AND dteday > 567.0000 AND temp <= 0.2500 THEN class = 0
-----
```

```
                else: # if (temp > 0.2500)
                        if (atemp <= 0.2879):
                                THEN class = 0 (samples = 71.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday <= 0.5000 AND weekday > 3.0000 AND temp <= 0.3800 AND
weathersit <= 1.5000 AND dteday > 567.0000 AND temp > 0.2500 AND atemp <= 0.2879
THEN class = 0
-----
```

```
                else: # if (atemp > 0.2879)
                        THEN class = 0 (samples = 70.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday <= 0.5000 AND weekday > 3.0000 AND temp <= 0.3800 AND
weathersit <= 1.5000 AND dteday > 567.0000 AND temp > 0.2500 AND atemp > 0.2879
THEN class = 0
-----
```

```
                else: # if (weathersit > 1.5000)
                        if (temp <= 0.3400):
                                if (dteday <= 707.0000):
                                        if (mnth <= 11.5000):
                                                THEN class = 0 (samples = 59.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday <= 0.5000 AND weekday > 3.0000 AND temp <= 0.3800 AND
weathersit > 1.5000 AND temp <= 0.3400 AND dteday <= 707.0000 AND mnth <=
11.5000 THEN class = 0
-----
```

```
                else: # if (mnth > 11.5000)
                        THEN class = 0 (samples = 63.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
```

```

AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday <= 0.5000 AND weekday > 3.0000 AND temp <= 0.3800 AND
weathersit > 1.5000 AND temp <= 0.3400 AND dteday <= 707.0000 AND mnth > 11.5000
THEN class = 0
-----

```

```

else: # if (dteday > 707.0000)
      THEN class = 0 (samples = 48.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday <= 0.5000 AND weekday > 3.0000 AND temp <= 0.3800 AND
weathersit > 1.5000 AND temp <= 0.3400 AND dteday > 707.0000 THEN class = 0
-----

```

```

else: # if (temp > 0.3400)
      if (atemp <= 0.3560):
        THEN class = 0 (samples = 44.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday <= 0.5000 AND weekday > 3.0000 AND temp <= 0.3800 AND
weathersit > 1.5000 AND temp > 0.3400 AND atemp <= 0.3560 THEN class = 0
-----

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```

else: # if (atemp > 0.3560)
      THEN class = 0 (samples = 39.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday <= 0.5000 AND weekday > 3.0000 AND temp <= 0.3800 AND
weathersit > 1.5000 AND temp > 0.3400 AND atemp > 0.3560 THEN class = 0
-----

```

```

else: # if (temp > 0.3800)
      if (mnth <= 6.5000):
        if (windspeed <= 0.1194):
          if (atemp <= 0.4772):
            THEN class = 0 (samples = 95.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday <= 0.5000 AND weekday > 3.0000 AND temp > 0.3800 AND mnth <=
6.5000 AND windspeed <= 0.1194 AND atemp <= 0.4772 THEN class = 0
-----

```

```

else: # if (atemp > 0.4772)
      if (atemp <= 0.5152):
        THEN class = 0 (samples = 86.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday <= 0.5000 AND weekday > 3.0000 AND temp > 0.3800 AND mnth <=
6.5000 AND windspeed <= 0.1194 AND atemp > 0.4772 AND atemp <= 0.5152 THEN class
= 0
-----

```

```

else: # if (atemp > 0.5152)
      THEN class = 0 (samples = 87.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday <= 0.5000 AND weekday > 3.0000 AND temp > 0.3800 AND mnth <=
6.5000 AND windspeed <= 0.1194 AND atemp > 0.4772 AND atemp > 0.5152 THEN class
= 0

```

```

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```

```

        else: # if (windspeed > 0.1194)
            if (hum <= 0.8850):
                if (weathersit <= 1.5000):
                    if (atemp <= 0.4545):

```

```

                        THEN class = 0 (samples = 67.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday <= 0.5000 AND weekday > 3.0000 AND temp > 0.3800 AND mnth <=
6.5000 AND windspeed > 0.1194 AND hum <= 0.8850 AND weathersit <= 1.5000 AND
atemp <= 0.4545 THEN class = 0

```

```

-----

```

```

        else: # if (atemp > 0.4545)

```

```

            if (mnth <= 5.0000):

```

```

                THEN class = 0 (samples = 76.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday <= 0.5000 AND weekday > 3.0000 AND temp > 0.3800 AND mnth <=
6.5000 AND windspeed > 0.1194 AND hum <= 0.8850 AND weathersit <= 1.5000 AND
atemp > 0.4545 AND mnth <= 5.0000 THEN class = 0

```

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```

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        else: # if (mnth > 5.0000)

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            THEN class = 0 (samples = 78.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday <= 0.5000 AND weekday > 3.0000 AND temp > 0.3800 AND mnth <=
6.5000 AND windspeed > 0.1194 AND hum <= 0.8850 AND weathersit <= 1.5000 AND
atemp > 0.4545 AND mnth > 5.0000 THEN class = 0

```

```

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```

```

        else: # if (weathersit > 1.5000)

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            if (mnth <= 4.0000):

```

```

                THEN class = 0 (samples = 70.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday <= 0.5000 AND weekday > 3.0000 AND temp > 0.3800 AND mnth <=
6.5000 AND windspeed > 0.1194 AND hum <= 0.8850 AND weathersit > 1.5000 AND mnth
<= 4.0000 THEN class = 0

```

```

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```

```

        else: # if (mnth > 4.0000)

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```

            THEN class = 0 (samples = 54.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday <= 0.5000 AND weekday > 3.0000 AND temp > 0.3800 AND mnth <=

```

```
6.5000 AND windspeed > 0.1194 AND hum <= 0.8850 AND weathersit > 1.5000 AND mnth
> 4.0000 THEN class = 0
```

```
-----
else: # if (hum > 0.8850)
    if (weathersit <= 1.5000):
        THEN class = 0 (samples = 92.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday <= 0.5000 AND weekday > 3.0000 AND temp > 0.3800 AND mnth <=
6.5000 AND windspeed > 0.1194 AND hum > 0.8850 AND weathersit <= 1.5000 THEN
class = 0
```

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-----
else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 86.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday <= 0.5000 AND weekday > 3.0000 AND temp > 0.3800 AND mnth <=
6.5000 AND windspeed > 0.1194 AND hum > 0.8850 AND weathersit > 1.5000 THEN
class = 0
```

```
-----
else: # if (mnth > 6.5000)
    if (dteday <= 598.5000):
        if (windspeed <= 0.2388):
            if (temp <= 0.6800):
                if (windspeed <= 0.1568):
                    THEN class = 0 (samples = 62.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday <= 0.5000 AND weekday > 3.0000 AND temp > 0.3800 AND mnth >
6.5000 AND dteday <= 598.5000 AND windspeed <= 0.2388 AND temp <= 0.6800 AND
windspeed <= 0.1568 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1568)
    THEN class = 0 (samples = 64.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday <= 0.5000 AND weekday > 3.0000 AND temp > 0.3800 AND mnth >
6.5000 AND dteday <= 598.5000 AND windspeed <= 0.2388 AND temp <= 0.6800 AND
windspeed > 0.1568 THEN class = 0
```

```
-----
else: # if (temp > 0.6800)
    if (atemp <= 0.7273):
        THEN class = 0 (samples = 67.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday <= 0.5000 AND weekday > 3.0000 AND temp > 0.3800 AND mnth >
6.5000 AND dteday <= 598.5000 AND windspeed <= 0.2388 AND temp > 0.6800 AND
atemp <= 0.7273 THEN class = 0
```



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-----
                else: # if (atemp > 0.7273)
                    THEN class = 0 (samples = 71.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday <= 0.5000 AND weekday > 3.0000 AND temp > 0.3800 AND mnth >
6.5000 AND dteday <= 598.5000 AND windspeed <= 0.2388 AND temp > 0.6800 AND
atemp > 0.7273 THEN class = 0
-----
                else: # if (windspeed > 0.2388)
                    if (atemp <= 0.5682):
                        THEN class = 0 (samples = 37.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday <= 0.5000 AND weekday > 3.0000 AND temp > 0.3800 AND mnth >
6.5000 AND dteday <= 598.5000 AND windspeed > 0.2388 AND atemp <= 0.5682 THEN
class = 0
-----
                else: # if (atemp > 0.5682)
                    THEN class = 0 (samples = 48.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday <= 0.5000 AND weekday > 3.0000 AND temp > 0.3800 AND mnth >
6.5000 AND dteday <= 598.5000 AND windspeed > 0.2388 AND atemp > 0.5682 THEN
class = 0
-----
                else: # if (dteday > 598.5000)
                    if (mnth <= 8.5000):
                        THEN class = 0 (samples = 102.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday <= 0.5000 AND weekday > 3.0000 AND temp > 0.3800 AND mnth >
6.5000 AND dteday > 598.5000 AND mnth <= 8.5000 THEN class = 0
-----
                else: # if (mnth > 8.5000)
                    if (windspeed <= 0.1940):
                        if (season <= 3.5000):
                            THEN class = 0 (samples = 66.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday <= 0.5000 AND weekday > 3.0000 AND temp > 0.3800 AND mnth >
6.5000 AND dteday > 598.5000 AND mnth > 8.5000 AND windspeed <= 0.1940 AND
season <= 3.5000 THEN class = 0
-----
                else: # if (season > 3.5000)
                    THEN class = 0 (samples = 65.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=

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7.5000 AND holiday <= 0.5000 AND weekday > 3.0000 AND temp > 0.3800 AND mnth >
6.5000 AND dteday > 598.5000 AND mnth > 8.5000 AND windspeed <= 0.1940 AND
season > 3.5000 THEN class = 0
-----

else: # if (windspeed > 0.1940)
    if (hum <= 0.8050):
        if (hum <= 0.7250):
            THEN class = 0 (samples = 73.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday <= 0.5000 AND weekday > 3.0000 AND temp > 0.3800 AND mnth >
6.5000 AND dteday > 598.5000 AND mnth > 8.5000 AND windspeed > 0.1940 AND hum <=
0.8050 AND hum <= 0.7250 THEN class = 0
-----

else: # if (hum > 0.7250)
    THEN class = 0 (samples = 77.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday <= 0.5000 AND weekday > 3.0000 AND temp > 0.3800 AND mnth >
6.5000 AND dteday > 598.5000 AND mnth > 8.5000 AND windspeed > 0.1940 AND hum <=
0.8050 AND hum > 0.7250 THEN class = 0
-----

else: # if (hum > 0.8050)
    if (dteday <= 630.0000):
        THEN class = 0 (samples = 82.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday <= 0.5000 AND weekday > 3.0000 AND temp > 0.3800 AND mnth >
6.5000 AND dteday > 598.5000 AND mnth > 8.5000 AND windspeed > 0.1940 AND hum >
0.8050 AND dteday <= 630.0000 THEN class = 0
-----

else: # if (dteday > 630.0000)
    THEN class = 0 (samples = 84.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday <= 0.5000 AND weekday > 3.0000 AND temp > 0.3800 AND mnth >
6.5000 AND dteday > 598.5000 AND mnth > 8.5000 AND windspeed > 0.1940 AND hum >
0.8050 AND dteday > 630.0000 THEN class = 0
-----

else: # if (holiday > 0.5000)
    if (season <= 2.5000):
        THEN class = 0 (samples = 387.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday > 0.5000 AND season <= 2.5000 THEN class = 0
-----

else: # if (season > 2.5000)
    if (hum <= 0.8600):

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        if (hum <= 0.7000):
            THEN class = 0 (samples = 72.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday > 0.5000 AND season > 2.5000 AND hum <= 0.8600 AND hum <=
0.7000 THEN class = 0
-----

        else: # if (hum > 0.7000)
            if (mnth <= 10.0000):
                THEN class = 0 (samples = 43.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday > 0.5000 AND season > 2.5000 AND hum <= 0.8600 AND hum >
0.7000 AND mnth <= 10.0000 THEN class = 0
-----

            else: # if (mnth > 10.0000)
                THEN class = 0 (samples = 56.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday > 0.5000 AND season > 2.5000 AND hum <= 0.8600 AND hum >
0.7000 AND mnth > 10.0000 THEN class = 0
-----

            else: # if (hum > 0.8600)
                THEN class = 0 (samples = 264.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr <=
7.5000 AND holiday > 0.5000 AND season > 2.5000 AND hum > 0.8600 THEN class = 0
-----

                else: # if (hr > 7.5000)
                    if (holiday <= 0.5000):
                        if (weekday <= 3.0000):
                            if (temp <= 0.4300):
                                if (weathersit <= 1.5000):
                                    if (dteday <= 459.5000):
                                        THEN class = 0 (samples = 72.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp <= 0.4300 AND weathersit <=
1.5000 AND dteday <= 459.5000 THEN class = 0
-----

                                        else: # if (dteday > 459.5000)
                                            if (hum <= 0.7100):
                                                if (hum <= 0.6150):
                                                    THEN class = 0 (samples = 149.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp <= 0.4300 AND weathersit <=
1.5000 AND dteday > 459.5000 AND hum <= 0.7100 AND hum <= 0.6150 THEN class = 0

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-----
                else: # if (hum > 0.6150)
                    THEN class = 0 (samples = 143.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp <= 0.4300 AND weathersit <=
1.5000 AND dteday > 459.5000 AND hum <= 0.7100 AND hum > 0.6150 THEN class = 0
-----
                else: # if (hum > 0.7100)
                    if (temp <= 0.3500):
                        THEN class = 0 (samples = 119.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp <= 0.4300 AND weathersit <=
1.5000 AND dteday > 459.5000 AND hum > 0.7100 AND temp <= 0.3500 THEN class = 0
-----
                else: # if (temp > 0.3500)
                    THEN class = 0 (samples = 107.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp <= 0.4300 AND weathersit <=
1.5000 AND dteday > 459.5000 AND hum > 0.7100 AND temp > 0.3500 THEN class = 0
-----
                else: # if (weathersit > 1.5000)
                    if (windspeed <= 0.1194):
                        if (hum <= 0.8200):
                            THEN class = 0 (samples = 125.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp <= 0.4300 AND weathersit >
1.5000 AND windspeed <= 0.1194 AND hum <= 0.8200 THEN class = 0
-----
                else: # if (hum > 0.8200)
                    if (hum <= 0.9050):
                        THEN class = 0 (samples = 96.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp <= 0.4300 AND weathersit >
1.5000 AND windspeed <= 0.1194 AND hum > 0.8200 AND hum <= 0.9050 THEN class = 0
-----
                else: # if (hum > 0.9050)
                    THEN class = 0 (samples = 93.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp <= 0.4300 AND weathersit >
1.5000 AND windspeed <= 0.1194 AND hum > 0.8200 AND hum > 0.9050 THEN class = 0
-----
                else: # if (windspeed > 0.1194)

```

```

        if (hum <= 0.8450):
            if (mnth <= 10.5000):
                if (atemp <= 0.4166):
                    THEN class = 0 (samples = 51.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp <= 0.4300 AND weathersit >
1.5000 AND windspeed > 0.1194 AND hum <= 0.8450 AND mnth <= 10.5000 AND atemp <=
0.4166 THEN class = 0
-----
                else: # if (atemp > 0.4166)
                    THEN class = 0 (samples = 62.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp <= 0.4300 AND weathersit >
1.5000 AND windspeed > 0.1194 AND hum <= 0.8450 AND mnth <= 10.5000 AND atemp >
0.4166 THEN class = 0
-----
                else: # if (mnth > 10.5000)
                    THEN class = 0 (samples = 34.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp <= 0.4300 AND weathersit >
1.5000 AND windspeed > 0.1194 AND hum <= 0.8450 AND mnth > 10.5000 THEN class =
0
-----
                else: # if (hum > 0.8450)
                    if (weathersit <= 2.5000):
                        if (hum <= 0.9050):
                            THEN class = 0 (samples = 88.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp <= 0.4300 AND weathersit >
1.5000 AND windspeed > 0.1194 AND hum > 0.8450 AND weathersit <= 2.5000 AND hum
<= 0.9050 THEN class = 0
-----
                            else: # if (hum > 0.9050)
                                THEN class = 0 (samples = 89.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp <= 0.4300 AND weathersit >
1.5000 AND windspeed > 0.1194 AND hum > 0.8450 AND weathersit <= 2.5000 AND hum
> 0.9050 THEN class = 0
-----
                                else: # if (weathersit > 2.5000)
                                    THEN class = 0 (samples = 69.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000

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```

AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp <= 0.4300 AND weathersit >
1.5000 AND windspeed > 0.1194 AND hum > 0.8450 AND weathersit > 2.5000 THEN
class = 0

```

```

-----
else: # if (temp > 0.4300)
    if (windspeed <= 0.3433):
        if (dteday <= 494.5000):
            if (dteday <= 480.5000):
                THEN class = 0 (samples = 97.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp > 0.4300 AND windspeed <=
0.3433 AND dteday <= 494.5000 AND dteday <= 480.5000 THEN class = 0

```

```

-----
else: # if (dteday > 480.5000)
    THEN class = 0 (samples = 114.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp > 0.4300 AND windspeed <=
0.3433 AND dteday <= 494.5000 AND dteday > 480.5000 THEN class = 0

```

```

-----
else: # if (dteday > 494.5000)
    if (atemp <= 0.5985):
        if (windspeed <= 0.2388):
            if (temp <= 0.5500):
                if (windspeed <= 0.1343):
                    if (mnth <= 7.5000):
                        THEN class = 0 (samples = 140.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp > 0.4300 AND windspeed <=
0.3433 AND dteday > 494.5000 AND atemp <= 0.5985 AND windspeed <= 0.2388 AND
temp <= 0.5500 AND windspeed <= 0.1343 AND mnth <= 7.5000 THEN class = 0

```

```

-----
else: # if (mnth > 7.5000)
    THEN class = 0 (samples = 144.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp > 0.4300 AND windspeed <=
0.3433 AND dteday > 494.5000 AND atemp <= 0.5985 AND windspeed <= 0.2388 AND
temp <= 0.5500 AND windspeed <= 0.1343 AND mnth > 7.5000 THEN class = 0

```

```

-----
else: # if (windspeed > 0.1343)
    if (temp <= 0.4900):
        THEN class = 0 (samples = 132.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp > 0.4300 AND windspeed <=

```

```
0.3433 AND dteday > 494.5000 AND atemp <= 0.5985 AND windspeed <= 0.2388 AND
temp <= 0.5500 AND windspeed > 0.1343 AND temp <= 0.4900 THEN class = 0
```

```
-----
else: # if (temp > 0.4900)
      THEN class = 0 (samples = 128.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp > 0.4300 AND windspeed <=
0.3433 AND dteday > 494.5000 AND atemp <= 0.5985 AND windspeed <= 0.2388 AND
temp <= 0.5500 AND windspeed > 0.1343 AND temp > 0.4900 THEN class = 0
```

```
-----
else: # if (temp > 0.5500)
      if (atemp <= 0.5606):
        if (dteday <= 501.5000):
          THEN class = 0 (samples = 156.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp > 0.4300 AND windspeed <=
0.3433 AND dteday > 494.5000 AND atemp <= 0.5985 AND windspeed <= 0.2388 AND
temp > 0.5500 AND atemp <= 0.5606 AND dteday <= 501.5000 THEN class = 0
```

```
-----
else: # if (dteday > 501.5000)
      if (atemp <= 0.5379):
        THEN class = 0 (samples = 171.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp > 0.4300 AND windspeed <=
0.3433 AND dteday > 494.5000 AND atemp <= 0.5985 AND windspeed <= 0.2388 AND
temp > 0.5500 AND atemp <= 0.5606 AND dteday > 501.5000 AND atemp <= 0.5379 THEN
class = 0
```

```
-----
else: # if (atemp > 0.5379)
      THEN class = 0 (samples = 170.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp > 0.4300 AND windspeed <=
0.3433 AND dteday > 494.5000 AND atemp <= 0.5985 AND windspeed <= 0.2388 AND
temp > 0.5500 AND atemp <= 0.5606 AND dteday > 501.5000 AND atemp > 0.5379 THEN
class = 0
```

```
-----
else: # if (atemp > 0.5606)
      if (dteday <= 540.0000):
        THEN class = 0 (samples = 151.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp > 0.4300 AND windspeed <=
0.3433 AND dteday > 494.5000 AND atemp <= 0.5985 AND windspeed <= 0.2388 AND
temp > 0.5500 AND atemp > 0.5606 AND dteday <= 540.0000 THEN class = 0
```

```

-----
                else: # if (dteday > 540.0000)
                    THEN class = 0 (samples = 153.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp > 0.4300 AND windspeed <=
0.3433 AND dteday > 494.5000 AND atemp <= 0.5985 AND windspeed <= 0.2388 AND
temp > 0.5500 AND atemp > 0.5606 AND dteday > 540.0000 THEN class = 0
-----
                else: # if (windspeed > 0.2388)
                    THEN class = 0 (samples = 119.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp > 0.4300 AND windspeed <=
0.3433 AND dteday > 494.5000 AND atemp <= 0.5985 AND windspeed > 0.2388 THEN
class = 0
-----
                else: # if (atemp > 0.5985)
                    if (windspeed <= 0.3060):
                        if (atemp <= 0.6288):
                            if (windspeed <= 0.1642):
                                THEN class = 0 (samples = 124.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp > 0.4300 AND windspeed <=
0.3433 AND dteday > 494.5000 AND atemp > 0.5985 AND windspeed <= 0.3060 AND
atemp <= 0.6288 AND windspeed <= 0.1642 THEN class = 0
-----
                else: # if (windspeed > 0.1642)
                    THEN class = 0 (samples = 119.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp > 0.4300 AND windspeed <=
0.3433 AND dteday > 494.5000 AND atemp > 0.5985 AND windspeed <= 0.3060 AND
atemp <= 0.6288 AND windspeed > 0.1642 THEN class = 0
-----
                else: # if (atemp > 0.6288)
                    if (dteday <= 550.5000):
                        THEN class = 0 (samples = 142.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp > 0.4300 AND windspeed <=
0.3433 AND dteday > 494.5000 AND atemp > 0.5985 AND windspeed <= 0.3060 AND
atemp > 0.6288 AND dteday <= 550.5000 THEN class = 0
-----
                else: # if (dteday > 550.5000)
                    if (hum <= 0.7200):
                        if (windspeed <= 0.1791):

```



```

                                THEN class = 0 (samples = 130.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp > 0.4300 AND windspeed <=
0.3433 AND dteday > 494.5000 AND atemp > 0.5985 AND windspeed <= 0.3060 AND
atemp > 0.6288 AND dteday > 550.5000 AND hum <= 0.7200 AND windspeed <= 0.1791
THEN class = 0
-----
                                else: # if (windspeed > 0.1791)
                                    THEN class = 0 (samples = 127.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp > 0.4300 AND windspeed <=
0.3433 AND dteday > 494.5000 AND atemp > 0.5985 AND windspeed <= 0.3060 AND
atemp > 0.6288 AND dteday > 550.5000 AND hum <= 0.7200 AND windspeed > 0.1791
THEN class = 0
-----
                                else: # if (hum > 0.7200)
                                    if (hum <= 0.8650):
                                        THEN class = 0 (samples = 133.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp > 0.4300 AND windspeed <=
0.3433 AND dteday > 494.5000 AND atemp > 0.5985 AND windspeed <= 0.3060 AND
atemp > 0.6288 AND dteday > 550.5000 AND hum > 0.7200 AND hum <= 0.8650 THEN
class = 0
-----
                                else: # if (hum > 0.8650)
                                    THEN class = 0 (samples = 129.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp > 0.4300 AND windspeed <=
0.3433 AND dteday > 494.5000 AND atemp > 0.5985 AND windspeed <= 0.3060 AND
atemp > 0.6288 AND dteday > 550.5000 AND hum > 0.7200 AND hum > 0.8650 THEN
class = 0
-----
                                else: # if (windspeed > 0.3060)
                                    THEN class = 0 (samples = 108.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp > 0.4300 AND windspeed <=
0.3433 AND dteday > 494.5000 AND atemp > 0.5985 AND windspeed > 0.3060 THEN
class = 0
-----
                                else: # if (windspeed > 0.3433)
                                    if (dteday <= 648.5000):
                                        THEN class = 0 (samples = 175.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000

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AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp > 0.4300 AND windspeed >
0.3433 AND dteday <= 648.5000 THEN class = 0
-----

```

```

else: # if (dteday > 648.5000)
      THEN class = 0 (samples = 173.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000
AND holiday <= 0.5000 AND weekday <= 3.0000 AND temp > 0.4300 AND windspeed >
0.3433 AND dteday > 648.5000 THEN class = 0
-----

```

```

else: # if (weekday > 3.0000)
      if (atemp <= 0.3334):
        if (windspeed <= 0.3806):
          if (windspeed <= 0.2761):
            if (windspeed <= 0.1716):
              THEN class = 0 (samples = 119.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000
AND holiday <= 0.5000 AND weekday > 3.0000 AND atemp <= 0.3334 AND windspeed <=
0.3806 AND windspeed <= 0.2761 AND windspeed <= 0.1716 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1716)
      THEN class = 0 (samples = 123.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000
AND holiday <= 0.5000 AND weekday > 3.0000 AND atemp <= 0.3334 AND windspeed <=
0.3806 AND windspeed <= 0.2761 AND windspeed > 0.1716 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2761)
      THEN class = 0 (samples = 142.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000
AND holiday <= 0.5000 AND weekday > 3.0000 AND atemp <= 0.3334 AND windspeed <=
0.3806 AND windspeed > 0.2761 THEN class = 0
-----

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```

else: # if (windspeed > 0.3806)
      THEN class = 0 (samples = 62.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000
AND holiday <= 0.5000 AND weekday > 3.0000 AND atemp <= 0.3334 AND windspeed >
0.3806 THEN class = 0
-----

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else: # if (atemp > 0.3334)
      if (dteday <= 616.0000):
        if (windspeed <= 0.1194):
          if (season <= 2.5000):
            if (windspeed <= 0.0970):

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        if (temp <= 0.5500):
            THEN class = 0 (samples = 178.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000
AND holiday <= 0.5000 AND weekday > 3.0000 AND atemp > 0.3334 AND dteday <=
616.0000 AND windspeed <= 0.1194 AND season <= 2.5000 AND windspeed <= 0.0970
AND temp <= 0.5500 THEN class = 0
-----
        else: # if (temp > 0.5500)
            THEN class = 0 (samples = 197.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000
AND holiday <= 0.5000 AND weekday > 3.0000 AND atemp > 0.3334 AND dteday <=
616.0000 AND windspeed <= 0.1194 AND season <= 2.5000 AND windspeed <= 0.0970
AND temp > 0.5500 THEN class = 0
-----
        else: # if (windspeed > 0.0970)
            if (atemp <= 0.5152):
                THEN class = 0 (samples = 218.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000
AND holiday <= 0.5000 AND weekday > 3.0000 AND atemp > 0.3334 AND dteday <=
616.0000 AND windspeed <= 0.1194 AND season <= 2.5000 AND windspeed > 0.0970 AND
atemp <= 0.5152 THEN class = 0
-----
            else: # if (atemp > 0.5152)
                THEN class = 0 (samples = 244.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000
AND holiday <= 0.5000 AND weekday > 3.0000 AND atemp > 0.3334 AND dteday <=
616.0000 AND windspeed <= 0.1194 AND season <= 2.5000 AND windspeed > 0.0970 AND
atemp > 0.5152 THEN class = 0
-----
            else: # if (season > 2.5000)
                THEN class = 0 (samples = 162.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000
AND holiday <= 0.5000 AND weekday > 3.0000 AND atemp > 0.3334 AND dteday <=
616.0000 AND windspeed <= 0.1194 AND season > 2.5000 THEN class = 0
-----
            else: # if (windspeed > 0.1194)
                if (weathersit <= 1.5000):
                    if (windspeed <= 0.1492):
                        if (hum <= 0.7450):
                            THEN class = 0 (samples = 160.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000
AND holiday <= 0.5000 AND weekday > 3.0000 AND atemp > 0.3334 AND dteday <=

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616.0000 AND windspeed > 0.1194 AND weathersit <= 1.5000 AND windspeed <= 0.1492
AND hum <= 0.7450 THEN class = 0
```

```
-----
else: # if (hum > 0.7450)
    THEN class = 0 (samples = 141.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000
AND holiday <= 0.5000 AND weekday > 3.0000 AND atemp > 0.3334 AND dteday <=
616.0000 AND windspeed > 0.1194 AND weathersit <= 1.5000 AND windspeed <= 0.1492
AND hum > 0.7450 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1492)
    if (temp <= 0.6600):
        if (mnth <= 4.5000):
            THEN class = 0 (samples = 201.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000
AND holiday <= 0.5000 AND weekday > 3.0000 AND atemp > 0.3334 AND dteday <=
616.0000 AND windspeed > 0.1194 AND weathersit <= 1.5000 AND windspeed > 0.1492
AND temp <= 0.6600 AND mnth <= 4.5000 THEN class = 0
```

```
-----
else: # if (mnth > 4.5000)
    if (windspeed <= 0.2089):
        if (dteday <= 525.0000):
            THEN class = 0 (samples = 195.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000
AND holiday <= 0.5000 AND weekday > 3.0000 AND atemp > 0.3334 AND dteday <=
616.0000 AND windspeed > 0.1194 AND weathersit <= 1.5000 AND windspeed > 0.1492
AND temp <= 0.6600 AND mnth > 4.5000 AND windspeed <= 0.2089 AND dteday <=
525.0000 THEN class = 0
```

```
-----
else: # if (dteday > 525.0000)
    THEN class = 0 (samples = 194.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000
AND holiday <= 0.5000 AND weekday > 3.0000 AND atemp > 0.3334 AND dteday <=
616.0000 AND windspeed > 0.1194 AND weathersit <= 1.5000 AND windspeed > 0.1492
AND temp <= 0.6600 AND mnth > 4.5000 AND windspeed <= 0.2089 AND dteday >
525.0000 THEN class = 0
```

```
-----
else: # if (windspeed > 0.2089)
    THEN class = 0 (samples = 189.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000
AND holiday <= 0.5000 AND weekday > 3.0000 AND atemp > 0.3334 AND dteday <=
616.0000 AND windspeed > 0.1194 AND weathersit <= 1.5000 AND windspeed > 0.1492
AND temp <= 0.6600 AND mnth > 4.5000 AND windspeed > 0.2089 THEN class = 0
```

```

-----
else: # if (temp > 0.6600)
    if (temp <= 0.7800):
        if (mnth <= 7.0000):
            THEN class = 0 (samples = 167.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000
AND holiday <= 0.5000 AND weekday > 3.0000 AND atemp > 0.3334 AND dteday <=
616.0000 AND windspeed > 0.1194 AND weathersit <= 1.5000 AND windspeed > 0.1492
AND temp > 0.6600 AND temp <= 0.7800 AND mnth <= 7.0000 THEN class = 0
-----

else: # if (mnth > 7.0000)
    THEN class = 0 (samples = 181.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000
AND holiday <= 0.5000 AND weekday > 3.0000 AND atemp > 0.3334 AND dteday <=
616.0000 AND windspeed > 0.1194 AND weathersit <= 1.5000 AND windspeed > 0.1492
AND temp > 0.6600 AND temp <= 0.7800 AND mnth > 7.0000 THEN class = 0
-----

else: # if (temp > 0.7800)
    THEN class = 0 (samples = 152.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000
AND holiday <= 0.5000 AND weekday > 3.0000 AND atemp > 0.3334 AND dteday <=
616.0000 AND windspeed > 0.1194 AND weathersit <= 1.5000 AND windspeed > 0.1492
AND temp > 0.6600 AND temp > 0.7800 THEN class = 0
-----

else: # if (weathersit > 1.5000)
    if (atemp <= 0.5834):
        if (season <= 2.5000):
            if (atemp <= 0.4167):
                THEN class = 0 (samples = 145.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000
AND holiday <= 0.5000 AND weekday > 3.0000 AND atemp > 0.3334 AND dteday <=
616.0000 AND windspeed > 0.1194 AND weathersit > 1.5000 AND atemp <= 0.5834 AND
season <= 2.5000 AND atemp <= 0.4167 THEN class = 0
-----

else: # if (atemp > 0.4167)
    THEN class = 0 (samples = 154.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000
AND holiday <= 0.5000 AND weekday > 3.0000 AND atemp > 0.3334 AND dteday <=
616.0000 AND windspeed > 0.1194 AND weathersit > 1.5000 AND atemp <= 0.5834 AND
season <= 2.5000 AND atemp > 0.4167 THEN class = 0
-----

else: # if (season > 2.5000)
    THEN class = 0 (samples = 112.0)

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000  
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000  
AND holiday <= 0.5000 AND weekday > 3.0000 AND atemp > 0.3334 AND dteday <= 616.0000  
AND windspeed > 0.1194 AND weathersit > 1.5000 AND atemp <= 0.5834 AND season > 2.5000 THEN class = 0

-----

else: # if (atemp > 0.5834)

THEN class = 0 (samples = 162.0)

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000  
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000  
AND holiday <= 0.5000 AND weekday > 3.0000 AND atemp > 0.3334 AND dteday <= 616.0000  
AND windspeed > 0.1194 AND weathersit > 1.5000 AND atemp > 0.5834 THEN class = 0

-----

else: # if (dteday > 616.0000)

if (windspeed <= 0.1493):

THEN class = 0 (samples = 174.0)

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000  
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000  
AND holiday <= 0.5000 AND weekday > 3.0000 AND atemp > 0.3334 AND dteday > 616.0000  
AND windspeed <= 0.1493 THEN class = 0

-----

else: # if (windspeed > 0.1493)

if (hum <= 0.8000):

if (atemp <= 0.5606):

if (dteday <= 651.0000):

if (temp <= 0.5300):

THEN class = 0 (samples = 211.0)

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000  
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000  
AND holiday <= 0.5000 AND weekday > 3.0000 AND atemp > 0.3334 AND dteday > 616.0000  
AND windspeed > 0.1493 AND hum <= 0.8000 AND atemp <= 0.5606 AND dteday <= 651.0000  
AND temp <= 0.5300 THEN class = 0

-----

else: # if (temp > 0.5300)

THEN class = 0 (samples = 212.0)

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000  
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000  
AND holiday <= 0.5000 AND weekday > 3.0000 AND atemp > 0.3334 AND dteday > 616.0000  
AND windspeed > 0.1493 AND hum <= 0.8000 AND atemp <= 0.5606 AND dteday <= 651.0000  
AND temp > 0.5300 THEN class = 0

-----

else: # if (dteday > 651.0000)

THEN class = 0 (samples = 213.0)

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000  
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000  
AND holiday <= 0.5000 AND weekday > 3.0000 AND atemp > 0.3334 AND dteday > 616.0000  
AND windspeed > 0.1493 AND hum <= 0.8000 AND atemp <= 0.5606 AND dteday

```

> 651.0000 THEN class = 0
-----
                else: # if (atemp > 0.5606)
                        THEN class = 0 (samples = 218.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000
AND holiday <= 0.5000 AND weekday > 3.0000 AND atemp > 0.3334 AND dteday >
616.0000 AND windspeed > 0.1493 AND hum <= 0.8000 AND atemp > 0.5606 THEN class
= 0
-----
                else: # if (hum > 0.8000)
                        THEN class = 0 (samples = 206.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000
AND holiday <= 0.5000 AND weekday > 3.0000 AND atemp > 0.3334 AND dteday >
616.0000 AND windspeed > 0.1493 AND hum > 0.8000 THEN class = 0
-----
                else: # if (holiday > 0.5000)
                        if (windspeed <= 0.1492):
                                if (dteday <= 580.5000):
                                        if (dteday <= 531.5000):
                                                THEN class = 0 (samples = 155.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000
AND holiday > 0.5000 AND windspeed <= 0.1492 AND dteday <= 580.5000 AND dteday
<= 531.5000 THEN class = 0
-----
                else: # if (dteday > 531.5000)
                        THEN class = 0 (samples = 153.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000
AND holiday > 0.5000 AND windspeed <= 0.1492 AND dteday <= 580.5000 AND dteday >
531.5000 THEN class = 0
-----
                else: # if (dteday > 580.5000)
                        if (dteday <= 651.0000):
                                THEN class = 0 (samples = 127.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000
AND holiday > 0.5000 AND windspeed <= 0.1492 AND dteday > 580.5000 AND dteday <=
651.0000 THEN class = 0
-----
                else: # if (dteday > 651.0000)
                        THEN class = 0 (samples = 97.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000
AND holiday > 0.5000 AND windspeed <= 0.1492 AND dteday > 580.5000 AND dteday >
651.0000 THEN class = 0

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```

-----
                else: # if (windspeed > 0.1492)
                    if (atemp <= 0.3864):
                        THEN class = 0 (samples = 397.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000
AND holiday > 0.5000 AND windspeed > 0.1492 AND atemp <= 0.3864 THEN class = 0
-----
                else: # if (atemp > 0.3864)
                    if (season <= 3.0000):
                        THEN class = 0 (samples = 597.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000
AND holiday > 0.5000 AND windspeed > 0.1492 AND atemp > 0.3864 AND season <=
3.0000 THEN class = 0
-----
                else: # if (season > 3.0000)
                    THEN class = 0 (samples = 540.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday <= 0.5000 AND hr > 7.5000
AND holiday > 0.5000 AND windspeed > 0.1492 AND atemp > 0.3864 AND season >
3.0000 THEN class = 0
-----
                else: # if (workingday > 0.5000)
                    if (hr <= 7.5000):
                        if (weathersit <= 2.5000):
                            if (atemp <= 0.4166):
                                if (weekday <= 4.5000):
                                    if (dteday <= 470.5000):
                                        if (weekday <= 1.5000):
                                            if (dteday <= 446.5000):
                                                THEN class = 0 (samples = 268.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp <= 0.4166 AND weekday <= 4.5000 AND dteday <=
470.5000 AND weekday <= 1.5000 AND dteday <= 446.5000 THEN class = 0
-----
                else: # if (dteday > 446.5000)
                    THEN class = 0 (samples = 306.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp <= 0.4166 AND weekday <= 4.5000 AND dteday <=
470.5000 AND weekday <= 1.5000 AND dteday > 446.5000 THEN class = 0
-----
                else: # if (weekday > 1.5000)
                    if (atemp <= 0.3106):
                        if (windspeed <= 0.3582):
                            if (temp <= 0.2500):

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                                THEN class = 0 (samples = 286.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp <= 0.4166 AND weekday <= 4.5000 AND dteday <=
470.5000 AND weekday > 1.5000 AND atemp <= 0.3106 AND windspeed <= 0.3582 AND
temp <= 0.2500 THEN class = 0
-----
                                else: # if (temp > 0.2500)
                                    if (atemp <= 0.2803):
                                        THEN class = 0 (samples = 306.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp <= 0.4166 AND weekday <= 4.5000 AND dteday <=
470.5000 AND weekday > 1.5000 AND atemp <= 0.3106 AND windspeed <= 0.3582 AND
temp > 0.2500 AND atemp <= 0.2803 THEN class = 0
-----
                                else: # if (atemp > 0.2803)
                                    THEN class = 0 (samples = 321.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp <= 0.4166 AND weekday <= 4.5000 AND dteday <=
470.5000 AND weekday > 1.5000 AND atemp <= 0.3106 AND windspeed <= 0.3582 AND
temp > 0.2500 AND atemp > 0.2803 THEN class = 0
-----
                                else: # if (windspeed > 0.3582)
                                    THEN class = 0 (samples = 344.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp <= 0.4166 AND weekday <= 4.5000 AND dteday <=
470.5000 AND weekday > 1.5000 AND atemp <= 0.3106 AND windspeed > 0.3582 THEN
class = 0
-----
                                else: # if (atemp > 0.3106)
                                    if (hum <= 0.6850):
                                        if (weekday <= 2.5000):
                                            THEN class = 0 (samples = 341.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp <= 0.4166 AND weekday <= 4.5000 AND dteday <=
470.5000 AND weekday > 1.5000 AND atemp > 0.3106 AND hum <= 0.6850 AND weekday
<= 2.5000 THEN class = 0
-----
                                else: # if (weekday > 2.5000)
                                    if (temp <= 0.3500):
                                        THEN class = 0 (samples = 354.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp <= 0.4166 AND weekday <= 4.5000 AND dteday <=

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470.5000 AND weekday > 1.5000 AND atemp > 0.3106 AND hum <= 0.6850 AND weekday >
2.5000 AND temp <= 0.3500 THEN class = 0
```

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-----
else: # if (temp > 0.3500)
      THEN class = 0 (samples = 358.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp <= 0.4166 AND weekday <= 4.5000 AND dteday <=
470.5000 AND weekday > 1.5000 AND atemp > 0.3106 AND hum <= 0.6850 AND weekday >
2.5000 AND temp > 0.3500 THEN class = 0
```

```
-----
else: # if (hum > 0.6850)
      THEN class = 0 (samples = 384.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp <= 0.4166 AND weekday <= 4.5000 AND dteday <=
470.5000 AND weekday > 1.5000 AND atemp > 0.3106 AND hum > 0.6850 THEN class = 0
```

```
-----
else: # if (dteday > 470.5000)
      if (hum <= 0.8250):
        if (dteday <= 692.0000):
          if (dteday <= 570.0000):
            if (weekday <= 1.5000):
              THEN class = 0 (samples = 349.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp <= 0.4166 AND weekday <= 4.5000 AND dteday >
470.5000 AND hum <= 0.8250 AND dteday <= 692.0000 AND dteday <= 570.0000 AND
weekday <= 1.5000 THEN class = 0
```

```
-----
else: # if (weekday > 1.5000)
      if (weathersit <= 1.5000):
        if (hum <= 0.6850):
          THEN class = 0 (samples = 390.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp <= 0.4166 AND weekday <= 4.5000 AND dteday >
470.5000 AND hum <= 0.8250 AND dteday <= 692.0000 AND dteday <= 570.0000 AND
weekday > 1.5000 AND weathersit <= 1.5000 AND hum <= 0.6850 THEN class = 0
```

```
-----
else: # if (hum > 0.6850)
      THEN class = 0 (samples = 389.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp <= 0.4166 AND weekday <= 4.5000 AND dteday >
470.5000 AND hum <= 0.8250 AND dteday <= 692.0000 AND dteday <= 570.0000 AND
weekday > 1.5000 AND weathersit <= 1.5000 AND hum > 0.6850 THEN class = 0
```

```

else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 406.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp <= 0.4166 AND weekday <= 4.5000 AND dteday >
470.5000 AND hum <= 0.8250 AND dteday <= 692.0000 AND dteday <= 570.0000 AND
weekday > 1.5000 AND weathersit > 1.5000 THEN class = 0
-----

```

```

else: # if (dteday > 570.0000)
    if (dteday <= 675.5000):
        if (weekday <= 3.5000):
            if (windspeed <= 0.0970):
                THEN class = 0 (samples = 452.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp <= 0.4166 AND weekday <= 4.5000 AND dteday >
470.5000 AND hum <= 0.8250 AND dteday <= 692.0000 AND dteday > 570.0000 AND
dteday <= 675.5000 AND weekday <= 3.5000 AND windspeed <= 0.0970 THEN class = 0
-----

```

```

else: # if (windspeed > 0.0970)
    if (atemp <= 0.3257):
        THEN class = 0 (samples = 461.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp <= 0.4166 AND weekday <= 4.5000 AND dteday >
470.5000 AND hum <= 0.8250 AND dteday <= 692.0000 AND dteday > 570.0000 AND
dteday <= 675.5000 AND weekday <= 3.5000 AND windspeed > 0.0970 AND atemp <=
0.3257 THEN class = 0
-----

```

```

else: # if (atemp > 0.3257)
    THEN class = 0 (samples = 464.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp <= 0.4166 AND weekday <= 4.5000 AND dteday >
470.5000 AND hum <= 0.8250 AND dteday <= 692.0000 AND dteday > 570.0000 AND
dteday <= 675.5000 AND weekday <= 3.5000 AND windspeed > 0.0970 AND atemp >
0.3257 THEN class = 0
-----

```

```

else: # if (weekday > 3.5000)
    THEN class = 0 (samples = 420.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp <= 0.4166 AND weekday <= 4.5000 AND dteday >
470.5000 AND hum <= 0.8250 AND dteday <= 692.0000 AND dteday > 570.0000 AND
dteday <= 675.5000 AND weekday > 3.5000 THEN class = 0
-----

```

```

else: # if (dteday > 675.5000)
    if (temp <= 0.3400):

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```

        if (hum <= 0.5050):
            THEN class = 0 (samples = 423.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp <= 0.4166 AND weekday <= 4.5000 AND dteday >
470.5000 AND hum <= 0.8250 AND dteday <= 692.0000 AND dteday > 570.0000 AND
dteday > 675.5000 AND temp <= 0.3400 AND hum <= 0.5050 THEN class = 0
-----
        else: # if (hum > 0.5050)
            if (weekday <= 2.5000):
                THEN class = 0 (samples = 418.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp <= 0.4166 AND weekday <= 4.5000 AND dteday >
470.5000 AND hum <= 0.8250 AND dteday <= 692.0000 AND dteday > 570.0000 AND
dteday > 675.5000 AND temp <= 0.3400 AND hum > 0.5050 AND weekday <= 2.5000 THEN
class = 0
-----
        else: # if (weekday > 2.5000)
            THEN class = 0 (samples = 415.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp <= 0.4166 AND weekday <= 4.5000 AND dteday >
470.5000 AND hum <= 0.8250 AND dteday <= 692.0000 AND dteday > 570.0000 AND
dteday > 675.5000 AND temp <= 0.3400 AND hum > 0.5050 AND weekday > 2.5000 THEN
class = 0
-----
        else: # if (temp > 0.3400)
            THEN class = 0 (samples = 386.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp <= 0.4166 AND weekday <= 4.5000 AND dteday >
470.5000 AND hum <= 0.8250 AND dteday <= 692.0000 AND dteday > 570.0000 AND
dteday > 675.5000 AND temp > 0.3400 THEN class = 0
-----
        else: # if (dteday > 692.0000)
            if (windspeed <= 0.0970):
                if (hum <= 0.6750):
                    if (temp <= 0.2200):
                        THEN class = 0 (samples = 362.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp <= 0.4166 AND weekday <= 4.5000 AND dteday >
470.5000 AND hum <= 0.8250 AND dteday > 692.0000 AND windspeed <= 0.0970 AND hum
<= 0.6750 AND temp <= 0.2200 THEN class = 0
-----
        else: # if (temp > 0.2200)
            THEN class = 0 (samples = 365.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp <= 0.4166 AND weekday <= 4.5000 AND dteday >
470.5000 AND hum <= 0.8250 AND dteday > 692.0000 AND windspeed <= 0.0970 AND hum
<= 0.6750 AND temp > 0.2200 THEN class = 0
-----

```

```

else: # if (hum > 0.6750)
      THEN class = 0 (samples = 350.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp <= 0.4166 AND weekday <= 4.5000 AND dteday >
470.5000 AND hum <= 0.8250 AND dteday > 692.0000 AND windspeed <= 0.0970 AND hum
> 0.6750 THEN class = 0
-----

```

```

else: # if (windspeed > 0.0970)
      if (dteday <= 701.0000):
        THEN class = 0 (samples = 409.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp <= 0.4166 AND weekday <= 4.5000 AND dteday >
470.5000 AND hum <= 0.8250 AND dteday > 692.0000 AND windspeed > 0.0970 AND
dteday <= 701.0000 THEN class = 0
-----

```

```

else: # if (dteday > 701.0000)
      if (windspeed <= 0.2090):
        THEN class = 0 (samples = 369.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp <= 0.4166 AND weekday <= 4.5000 AND dteday >
470.5000 AND hum <= 0.8250 AND dteday > 692.0000 AND windspeed > 0.0970 AND
dteday > 701.0000 AND windspeed <= 0.2090 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2090)
      if (hum <= 0.6300):
        if (hum <= 0.5550):
          THEN class = 0 (samples = 389.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp <= 0.4166 AND weekday <= 4.5000 AND dteday >
470.5000 AND hum <= 0.8250 AND dteday > 692.0000 AND windspeed > 0.0970 AND
dteday > 701.0000 AND windspeed > 0.2090 AND hum <= 0.6300 AND hum <= 0.5550
THEN class = 0
-----

```

```

else: # if (hum > 0.5550)
      THEN class = 0 (samples = 385.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp <= 0.4166 AND weekday <= 4.5000 AND dteday >

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```

470.5000 AND hum <= 0.8250 AND dteday > 692.0000 AND windspeed > 0.0970 AND
dteday > 701.0000 AND windspeed > 0.2090 AND hum <= 0.6300 AND hum > 0.5550 THEN
class = 0

```

```

-----
else: # if (hum > 0.6300)
      THEN class = 0 (samples = 380.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp <= 0.4166 AND weekday <= 4.5000 AND dteday >
470.5000 AND hum <= 0.8250 AND dteday > 692.0000 AND windspeed > 0.0970 AND
dteday > 701.0000 AND windspeed > 0.2090 AND hum > 0.6300 THEN class = 0

```

```

-----
else: # if (hum > 0.8250)
      if (hum <= 0.9350):
        if (windspeed <= 0.0671):
          THEN class = 0 (samples = 396.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp <= 0.4166 AND weekday <= 4.5000 AND dteday >
470.5000 AND hum > 0.8250 AND hum <= 0.9350 AND windspeed <= 0.0671 THEN class =
0

```

```

-----
else: # if (windspeed > 0.0671)
      if (weathersit <= 1.5000):
        if (windspeed <= 0.1940):
          THEN class = 0 (samples = 355.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp <= 0.4166 AND weekday <= 4.5000 AND dteday >
470.5000 AND hum > 0.8250 AND hum <= 0.9350 AND windspeed > 0.0671 AND
weathersit <= 1.5000 AND windspeed <= 0.1940 THEN class = 0

```

```

-----
else: # if (windspeed > 0.1940)
      THEN class = 0 (samples = 362.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp <= 0.4166 AND weekday <= 4.5000 AND dteday >
470.5000 AND hum > 0.8250 AND hum <= 0.9350 AND windspeed > 0.0671 AND
weathersit <= 1.5000 AND windspeed > 0.1940 THEN class = 0

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-----
else: # if (weathersit > 1.5000)
      THEN class = 0 (samples = 337.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp <= 0.4166 AND weekday <= 4.5000 AND dteday >
470.5000 AND hum > 0.8250 AND hum <= 0.9350 AND windspeed > 0.0671 AND
weathersit > 1.5000 THEN class = 0

```

```

else: # if (hum > 0.9350)
    THEN class = 0 (samples = 294.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp <= 0.4166 AND weekday <= 4.5000 AND dteday >
470.5000 AND hum > 0.8250 AND hum > 0.9350 THEN class = 0
-----

else: # if (weekday > 4.5000)
    if (dteday <= 685.0000):
        if (season <= 2.5000):
            if (mnth <= 3.5000):
                if (windspeed <= 0.1791):
                    THEN class = 0 (samples = 289.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp <= 0.4166 AND weekday > 4.5000 AND dteday <=
685.0000 AND season <= 2.5000 AND mnth <= 3.5000 AND windspeed <= 0.1791 THEN
class = 0
-----

else: # if (windspeed > 0.1791)
    if (dteday <= 436.5000):
        THEN class = 0 (samples = 268.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp <= 0.4166 AND weekday > 4.5000 AND dteday <=
685.0000 AND season <= 2.5000 AND mnth <= 3.5000 AND windspeed > 0.1791 AND
dteday <= 436.5000 THEN class = 0
-----

else: # if (dteday > 436.5000)
    THEN class = 0 (samples = 278.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp <= 0.4166 AND weekday > 4.5000 AND dteday <=
685.0000 AND season <= 2.5000 AND mnth <= 3.5000 AND windspeed > 0.1791 AND
dteday > 436.5000 THEN class = 0
-----

else: # if (mnth > 3.5000)
    if (hum <= 0.5550):
        THEN class = 0 (samples = 315.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp <= 0.4166 AND weekday > 4.5000 AND dteday <=
685.0000 AND season <= 2.5000 AND mnth > 3.5000 AND hum <= 0.5550 THEN class = 0
-----

else: # if (hum > 0.5550)
    THEN class = 0 (samples = 296.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000

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AND weathersit <= 2.5000 AND atemp <= 0.4166 AND weekday > 4.5000 AND dteday <=
685.0000 AND season <= 2.5000 AND mnth > 3.5000 AND hum > 0.5550 THEN class = 0
```

```
-----
else: # if (season > 2.5000)
    if (dteday <= 660.5000):
        if (season <= 3.5000):
            THEN class = 0 (samples = 379.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp <= 0.4166 AND weekday > 4.5000 AND dteday <=
685.0000 AND season > 2.5000 AND dteday <= 660.5000 AND season <= 3.5000 THEN
class = 0
```

```
-----
else: # if (season > 3.5000)
    THEN class = 0 (samples = 392.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp <= 0.4166 AND weekday > 4.5000 AND dteday <=
685.0000 AND season > 2.5000 AND dteday <= 660.5000 AND season > 3.5000 THEN
class = 0
```

```
-----
else: # if (dteday > 660.5000)
    if (dteday <= 674.5000):
        THEN class = 0 (samples = 357.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp <= 0.4166 AND weekday > 4.5000 AND dteday <=
685.0000 AND season > 2.5000 AND dteday > 660.5000 AND dteday <= 674.5000 THEN
class = 0
```

```
-----
else: # if (dteday > 674.5000)
    THEN class = 0 (samples = 341.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp <= 0.4166 AND weekday > 4.5000 AND dteday <=
685.0000 AND season > 2.5000 AND dteday > 660.5000 AND dteday > 674.5000 THEN
class = 0
```

```
-----
else: # if (dteday > 685.0000)
    if (atemp <= 0.2803):
        if (mnth <= 11.5000):
            THEN class = 0 (samples = 352.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp <= 0.4166 AND weekday > 4.5000 AND dteday >
685.0000 AND atemp <= 0.2803 AND mnth <= 11.5000 THEN class = 0
```

```
-----
else: # if (mnth > 11.5000)
```



```

        THEN class = 0 (samples = 308.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp <= 0.4166 AND weekday > 4.5000 AND dteday >
685.0000 AND atemp <= 0.2803 AND mnth > 11.5000 THEN class = 0
-----
        else: # if (atemp > 0.2803)
            if (windspeed <= 0.0970):
                THEN class = 0 (samples = 77.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp <= 0.4166 AND weekday > 4.5000 AND dteday >
685.0000 AND atemp > 0.2803 AND windspeed <= 0.0970 THEN class = 0
-----
        else: # if (windspeed > 0.0970)
            THEN class = 0 (samples = 208.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp <= 0.4166 AND weekday > 4.5000 AND dteday >
685.0000 AND atemp > 0.2803 AND windspeed > 0.0970 THEN class = 0
-----
        else: # if (atemp > 0.4166)
            if (dteday <= 499.0000):
                if (hum <= 0.4650):
                    if (windspeed <= 0.2238):
                        THEN class = 0 (samples = 418.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday <= 499.0000 AND hum <=
0.4650 AND windspeed <= 0.2238 THEN class = 0
-----
        else: # if (windspeed > 0.2238)
            THEN class = 0 (samples = 461.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday <= 499.0000 AND hum <=
0.4650 AND windspeed > 0.2238 THEN class = 0
-----
        else: # if (hum > 0.4650)
            if (dteday <= 437.5000):
                if (temp <= 0.4400):
                    THEN class = 0 (samples = 334.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday <= 499.0000 AND hum >
0.4650 AND dteday <= 437.5000 AND temp <= 0.4400 THEN class = 0
-----
        else: # if (temp > 0.4400)

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```

                                THEN class = 0 (samples = 308.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday <= 499.0000 AND hum >
0.4650 AND dteday <= 437.5000 AND temp > 0.4400 THEN class = 0
-----
                                else: # if (dteday > 437.5000)
                                    if (dteday <= 491.5000):
                                        if (hum <= 0.8500):
                                            if (season <= 1.5000):
                                                if (dteday <= 438.5000):
                                                    THEN class = 0 (samples = 368.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday <= 499.0000 AND hum >
0.4650 AND dteday > 437.5000 AND dteday <= 491.5000 AND hum <= 0.8500 AND season
<= 1.5000 AND dteday <= 438.5000 THEN class = 0
-----
                                else: # if (dteday > 438.5000)
                                    THEN class = 0 (samples = 381.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday <= 499.0000 AND hum >
0.4650 AND dteday > 437.5000 AND dteday <= 491.5000 AND hum <= 0.8500 AND season
<= 1.5000 AND dteday > 438.5000 THEN class = 0
-----
                                else: # if (season > 1.5000)
                                    if (weekday <= 2.0000):
                                        THEN class = 0 (samples = 370.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday <= 499.0000 AND hum >
0.4650 AND dteday > 437.5000 AND dteday <= 491.5000 AND hum <= 0.8500 AND season
> 1.5000 AND weekday <= 2.0000 THEN class = 0
-----
                                else: # if (weekday > 2.0000)
                                    if (mnth <= 3.5000):
                                        THEN class = 0 (samples = 367.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday <= 499.0000 AND hum >
0.4650 AND dteday > 437.5000 AND dteday <= 491.5000 AND hum <= 0.8500 AND season
> 1.5000 AND weekday > 2.0000 AND mnth <= 3.5000 THEN class = 0
-----
                                else: # if (mnth > 3.5000)
                                    THEN class = 0 (samples = 366.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000

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AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday <= 499.0000 AND hum >
0.4650 AND dteday > 437.5000 AND dteday <= 491.5000 AND hum <= 0.8500 AND season
> 1.5000 AND weekday > 2.0000 AND mnth > 3.5000 THEN class = 0

```

```

-----
else: # if (hum > 0.8500)
    if (hum <= 0.9100):
        if (season <= 1.5000):
            THEN class = 0 (samples = 354.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday <= 499.0000 AND hum >
0.4650 AND dteday > 437.5000 AND dteday <= 491.5000 AND hum > 0.8500 AND hum <=
0.9100 AND season <= 1.5000 THEN class = 0

```

```

-----
else: # if (season > 1.5000)
    THEN class = 0 (samples = 356.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday <= 499.0000 AND hum >
0.4650 AND dteday > 437.5000 AND dteday <= 491.5000 AND hum > 0.8500 AND hum <=
0.9100 AND season > 1.5000 THEN class = 0

```

```

-----
else: # if (hum > 0.9100)
    if (hum <= 0.9700):
        THEN class = 0 (samples = 359.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday <= 499.0000 AND hum >
0.4650 AND dteday > 437.5000 AND dteday <= 491.5000 AND hum > 0.8500 AND hum >
0.9100 AND hum <= 0.9700 THEN class = 0

```

```

-----
else: # if (hum > 0.9700)
    THEN class = 0 (samples = 361.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday <= 499.0000 AND hum >
0.4650 AND dteday > 437.5000 AND dteday <= 491.5000 AND hum > 0.8500 AND hum >
0.9100 AND hum > 0.9700 THEN class = 0

```

```

-----
else: # if (dteday > 491.5000)
    if (hum <= 0.6100):
        THEN class = 0 (samples = 351.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday <= 499.0000 AND hum >
0.4650 AND dteday > 437.5000 AND dteday > 491.5000 AND hum <= 0.6100 THEN class
= 0

```

```

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```

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else: # if (hum > 0.6100)
    if (atemp <= 0.4849):
        THEN class = 0 (samples = 401.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday <= 499.0000 AND hum >
0.4650 AND dteday > 437.5000 AND dteday > 491.5000 AND hum > 0.6100 AND atemp <=
0.4849 THEN class = 0
-----
else: # if (atemp > 0.4849)
    THEN class = 0 (samples = 418.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday <= 499.0000 AND hum >
0.4650 AND dteday > 437.5000 AND dteday > 491.5000 AND hum > 0.6100 AND atemp >
0.4849 THEN class = 0
-----
else: # if (dteday > 499.0000)
    if (weekday <= 4.5000):
        if (temp <= 0.6300):
            if (mnth <= 5.5000):
                if (atemp <= 0.5530):
                    if (windspeed <= 0.1940):
                        THEN class = 0 (samples = 468.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday <=
4.5000 AND temp <= 0.6300 AND mnth <= 5.5000 AND atemp <= 0.5530 AND windspeed
<= 0.1940 THEN class = 0
-----
else: # if (windspeed > 0.1940)
    THEN class = 0 (samples = 474.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday <=
4.5000 AND temp <= 0.6300 AND mnth <= 5.5000 AND atemp <= 0.5530 AND windspeed >
0.1940 THEN class = 0
-----
else: # if (atemp > 0.5530)
    THEN class = 0 (samples = 415.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday <=
4.5000 AND temp <= 0.6300 AND mnth <= 5.5000 AND atemp > 0.5530 THEN class = 0
-----
else: # if (mnth > 5.5000)
    if (weekday <= 1.5000):
        if (hum <= 0.6750):

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```

        if (season <= 3.0000):
            THEN class = 0 (samples = 517.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday <=
4.5000 AND temp <= 0.6300 AND mnth > 5.5000 AND weekday <= 1.5000 AND hum <=
0.6750 AND season <= 3.0000 THEN class = 0
-----
        else: # if (season > 3.0000)
            THEN class = 0 (samples = 530.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday <=
4.5000 AND temp <= 0.6300 AND mnth > 5.5000 AND weekday <= 1.5000 AND hum <=
0.6750 AND season > 3.0000 THEN class = 0
-----
        else: # if (hum > 0.6750)
            if (dteday <= 621.5000):
                THEN class = 0 (samples = 447.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday <=
4.5000 AND temp <= 0.6300 AND mnth > 5.5000 AND weekday <= 1.5000 AND hum >
0.6750 AND dteday <= 621.5000 THEN class = 0
-----
        else: # if (dteday > 621.5000)
            if (dteday <= 639.0000):
                THEN class = 0 (samples = 492.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday <=
4.5000 AND temp <= 0.6300 AND mnth > 5.5000 AND weekday <= 1.5000 AND hum >
0.6750 AND dteday > 621.5000 AND dteday <= 639.0000 THEN class = 0
-----
        else: # if (dteday > 639.0000)
            THEN class = 0 (samples = 476.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday <=
4.5000 AND temp <= 0.6300 AND mnth > 5.5000 AND weekday <= 1.5000 AND hum >
0.6750 AND dteday > 621.5000 AND dteday > 639.0000 THEN class = 0
-----
        else: # if (weekday > 1.5000)
            if (windspeed <= 0.0448):
                if (weekday <= 3.5000):
                    if (temp <= 0.5100):
                        THEN class = 0 (samples = 547.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000

```

```

AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday <=
4.5000 AND temp <= 0.6300 AND mnth > 5.5000 AND weekday > 1.5000 AND windspeed
<= 0.0448 AND weekday <= 3.5000 AND temp <= 0.5100 THEN class = 0
-----

```

```

else: # if (temp > 0.5100)
    if (hum <= 0.7500):
        THEN class = 0 (samples = 557.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday <=
4.5000 AND temp <= 0.6300 AND mnth > 5.5000 AND weekday > 1.5000 AND windspeed
<= 0.0448 AND weekday <= 3.5000 AND temp > 0.5100 AND hum <= 0.7500 THEN class =
0
-----

```

```

else: # if (hum > 0.7500)
    THEN class = 0 (samples = 553.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday <=
4.5000 AND temp <= 0.6300 AND mnth > 5.5000 AND weekday > 1.5000 AND windspeed
<= 0.0448 AND weekday <= 3.5000 AND temp > 0.5100 AND hum > 0.7500 THEN class =
0
-----

```

```

else: # if (weekday > 3.5000)
    if (atemp <= 0.5455):
        THEN class = 0 (samples = 571.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday <=
4.5000 AND temp <= 0.6300 AND mnth > 5.5000 AND weekday > 1.5000 AND windspeed
<= 0.0448 AND weekday > 3.5000 AND atemp <= 0.5455 THEN class = 0
-----

```

```

else: # if (atemp > 0.5455)
    THEN class = 0 (samples = 558.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday <=
4.5000 AND temp <= 0.6300 AND mnth > 5.5000 AND weekday > 1.5000 AND windspeed
<= 0.0448 AND weekday > 3.5000 AND atemp > 0.5455 THEN class = 0
-----

```

```

else: # if (windspeed > 0.0448)
    if (hum <= 0.7750):
        if (weekday <= 3.5000):
            if (windspeed <= 0.1641):
                if (windspeed <= 0.0970):
                    THEN class = 0 (samples = 525.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000

```

```

AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday <=
4.5000 AND temp <= 0.6300 AND mnth > 5.5000 AND weekday > 1.5000 AND windspeed >
0.0448 AND hum <= 0.7750 AND weekday <= 3.5000 AND windspeed <= 0.1641 AND
windspeed <= 0.0970 THEN class = 0
-----

```

```

else: # if (windspeed > 0.0970)
    if (temp <= 0.4900):
        THEN class = 0 (samples = 531.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday <=
4.5000 AND temp <= 0.6300 AND mnth > 5.5000 AND weekday > 1.5000 AND windspeed >
0.0448 AND hum <= 0.7750 AND weekday <= 3.5000 AND windspeed <= 0.1641 AND
windspeed > 0.0970 AND temp <= 0.4900 THEN class = 0
-----

```

```

else: # if (temp > 0.4900)
    THEN class = 0 (samples = 532.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday <=
4.5000 AND temp <= 0.6300 AND mnth > 5.5000 AND weekday > 1.5000 AND windspeed >
0.0448 AND hum <= 0.7750 AND weekday <= 3.5000 AND windspeed <= 0.1641 AND
windspeed > 0.0970 AND temp > 0.4900 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1641)
    if (temp <= 0.5600):
        if (weekday <= 2.5000):
            if (atemp <= 0.4697):
                THEN class = 0 (samples = 556.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday <=
4.5000 AND temp <= 0.6300 AND mnth > 5.5000 AND weekday > 1.5000 AND windspeed >
0.0448 AND hum <= 0.7750 AND weekday <= 3.5000 AND windspeed > 0.1641 AND temp
<= 0.5600 AND weekday <= 2.5000 AND atemp <= 0.4697 THEN class = 0
-----

```

```

else: # if (atemp > 0.4697)
    THEN class = 0 (samples = 552.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday <=
4.5000 AND temp <= 0.6300 AND mnth > 5.5000 AND weekday > 1.5000 AND windspeed >
0.0448 AND hum <= 0.7750 AND weekday <= 3.5000 AND windspeed > 0.1641 AND temp
<= 0.5600 AND weekday <= 2.5000 AND atemp > 0.4697 THEN class = 0
-----

```

```

else: # if (weekday > 2.5000)
    THEN class = 0 (samples = 545.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday <=
4.5000 AND temp <= 0.6300 AND mnth > 5.5000 AND weekday > 1.5000 AND windspeed >
0.0448 AND hum <= 0.7750 AND weekday <= 3.5000 AND windspeed > 0.1641 AND temp
<= 0.5600 AND weekday > 2.5000 THEN class = 0

```

```

-----
else: # if (temp > 0.5600)
      THEN class = 0 (samples = 527.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday <=
4.5000 AND temp <= 0.6300 AND mnth > 5.5000 AND weekday > 1.5000 AND windspeed >
0.0448 AND hum <= 0.7750 AND weekday <= 3.5000 AND windspeed > 0.1641 AND temp >
0.5600 THEN class = 0

```

```

-----
else: # if (weekday > 3.5000)
      if (hum <= 0.6050):
        THEN class = 0 (samples = 506.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday <=
4.5000 AND temp <= 0.6300 AND mnth > 5.5000 AND weekday > 1.5000 AND windspeed >
0.0448 AND hum <= 0.7750 AND weekday > 3.5000 AND hum <= 0.6050 THEN class = 0

```

```

-----
else: # if (hum > 0.6050)
      THEN class = 0 (samples = 508.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday <=
4.5000 AND temp <= 0.6300 AND mnth > 5.5000 AND weekday > 1.5000 AND windspeed >
0.0448 AND hum <= 0.7750 AND weekday > 3.5000 AND hum > 0.6050 THEN class = 0

```

```

-----
else: # if (hum > 0.7750)
      if (dteday <= 526.0000):
        THEN class = 0 (samples = 526.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday <=
4.5000 AND temp <= 0.6300 AND mnth > 5.5000 AND weekday > 1.5000 AND windspeed >
0.0448 AND hum > 0.7750 AND dteday <= 526.0000 THEN class = 0

```

```

-----
else: # if (dteday > 526.0000)
      if (mnth <= 7.0000):
        if (weekday <= 2.5000):
          THEN class = 0 (samples = 480.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000

```



```

AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday <=
4.5000 AND temp <= 0.6300 AND mnth > 5.5000 AND weekday > 1.5000 AND windspeed >
0.0448 AND hum > 0.7750 AND dteday > 526.0000 AND mnth <= 7.0000 AND weekday <=
2.5000 THEN class = 0
-----

```

```

else: # if (weekday > 2.5000)
      THEN class = 0 (samples = 505.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday <=
4.5000 AND temp <= 0.6300 AND mnth > 5.5000 AND weekday > 1.5000 AND windspeed >
0.0448 AND hum > 0.7750 AND dteday > 526.0000 AND mnth <= 7.0000 AND weekday >
2.5000 THEN class = 0
-----

```

```

else: # if (mnth > 7.0000)
      if (temp <= 0.5600):
        if (weathersit <= 1.5000):
          if (weekday <= 2.5000):
            THEN class = 0 (samples = 502.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday <=
4.5000 AND temp <= 0.6300 AND mnth > 5.5000 AND weekday > 1.5000 AND windspeed >
0.0448 AND hum > 0.7750 AND dteday > 526.0000 AND mnth > 7.0000 AND temp <=
0.5600 AND weathersit <= 1.5000 AND weekday <= 2.5000 THEN class = 0
-----

```

```

else: # if (weekday > 2.5000)
      if (atemp <= 0.4469):
        THEN class = 0 (samples = 508.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday <=
4.5000 AND temp <= 0.6300 AND mnth > 5.5000 AND weekday > 1.5000 AND windspeed >
0.0448 AND hum > 0.7750 AND dteday > 526.0000 AND mnth > 7.0000 AND temp <=
0.5600 AND weathersit <= 1.5000 AND weekday > 2.5000 AND atemp <= 0.4469 THEN
class = 0
-----

```

```

else: # if (atemp > 0.4469)
      THEN class = 0 (samples = 507.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday <=
4.5000 AND temp <= 0.6300 AND mnth > 5.5000 AND weekday > 1.5000 AND windspeed >
0.0448 AND hum > 0.7750 AND dteday > 526.0000 AND mnth > 7.0000 AND temp <=
0.5600 AND weathersit <= 1.5000 AND weekday > 2.5000 AND atemp > 0.4469 THEN
class = 0
-----

```

```

else: # if (weathersit > 1.5000)

```

```

                                THEN class = 0 (samples = 495.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday <=
4.5000 AND temp <= 0.6300 AND mnth > 5.5000 AND weekday > 1.5000 AND windspeed >
0.0448 AND hum > 0.7750 AND dteday > 526.0000 AND mnth > 7.0000 AND temp <=
0.5600 AND weathersit > 1.5000 THEN class = 0
-----
                                else: # if (temp > 0.5600)
                                    if (season <= 3.5000):
                                        THEN class = 0 (samples = 519.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday <=
4.5000 AND temp <= 0.6300 AND mnth > 5.5000 AND weekday > 1.5000 AND windspeed >
0.0448 AND hum > 0.7750 AND dteday > 526.0000 AND mnth > 7.0000 AND temp >
0.5600 AND season <= 3.5000 THEN class = 0
-----
                                else: # if (season > 3.5000)
                                    THEN class = 0 (samples = 515.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday <=
4.5000 AND temp <= 0.6300 AND mnth > 5.5000 AND weekday > 1.5000 AND windspeed >
0.0448 AND hum > 0.7750 AND dteday > 526.0000 AND mnth > 7.0000 AND temp >
0.5600 AND season > 3.5000 THEN class = 0
-----
                                else: # if (temp > 0.6300)
                                    if (dteday <= 620.0000):
                                        if (temp <= 0.7500):
                                            if (hum <= 0.8100):
                                                if (weekday <= 1.5000):
                                                    if (hum <= 0.6750):
                                                        if (mnth <= 7.5000):
                                                            THEN class = 0 (samples = 398.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday <=
4.5000 AND temp > 0.6300 AND dteday <= 620.0000 AND temp <= 0.7500 AND hum <=
0.8100 AND weekday <= 1.5000 AND hum <= 0.6750 AND mnth <= 7.5000 THEN class = 0
-----
                                else: # if (mnth > 7.5000)
                                    THEN class = 0 (samples = 436.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday <=
4.5000 AND temp > 0.6300 AND dteday <= 620.0000 AND temp <= 0.7500 AND hum <=
0.8100 AND weekday <= 1.5000 AND hum <= 0.6750 AND mnth > 7.5000 THEN class = 0

```

```

-----
else: # if (hum > 0.6750)
    if (dteday <= 534.0000):
        THEN class = 0 (samples = 503.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday <=
4.5000 AND temp > 0.6300 AND dteday <= 620.0000 AND temp <= 0.7500 AND hum <=
0.8100 AND weekday <= 1.5000 AND hum > 0.6750 AND dteday <= 534.0000 THEN class
= 0
-----

```

```

else: # if (dteday > 534.0000)
    if (dteday <= 569.0000):
        if (windspeed <= 0.1568):
            THEN class = 0 (samples = 483.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday <=
4.5000 AND temp > 0.6300 AND dteday <= 620.0000 AND temp <= 0.7500 AND hum <=
0.8100 AND weekday <= 1.5000 AND hum > 0.6750 AND dteday > 534.0000 AND dteday
<= 569.0000 AND windspeed <= 0.1568 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1568)
    THEN class = 0 (samples = 485.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday <=
4.5000 AND temp > 0.6300 AND dteday <= 620.0000 AND temp <= 0.7500 AND hum <=
0.8100 AND weekday <= 1.5000 AND hum > 0.6750 AND dteday > 534.0000 AND dteday
<= 569.0000 AND windspeed > 0.1568 THEN class = 0
-----

```

```

else: # if (dteday > 569.0000)
    THEN class = 0 (samples = 469.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday <=
4.5000 AND temp > 0.6300 AND dteday <= 620.0000 AND temp <= 0.7500 AND hum <=
0.8100 AND weekday <= 1.5000 AND hum > 0.6750 AND dteday > 534.0000 AND dteday >
569.0000 THEN class = 0
-----

```

```

else: # if (weekday > 1.5000)
    if (windspeed <= 0.1791):
        if (dteday <= 595.0000):
            if (hum <= 0.7650):
                if (hum <= 0.6800):
                    if (atemp <= 0.6894):
                        THEN class = 0 (samples = 483.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000

```

```

AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday <=
4.5000 AND temp > 0.6300 AND dteday <= 620.0000 AND temp <= 0.7500 AND hum <=
0.8100 AND weekday > 1.5000 AND windspeed <= 0.1791 AND dteday <= 595.0000 AND
hum <= 0.7650 AND hum <= 0.6800 AND atemp <= 0.6894 THEN class = 0
-----

```

```

else: # if (atemp > 0.6894)
      THEN class = 0 (samples = 495.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday <=
4.5000 AND temp > 0.6300 AND dteday <= 620.0000 AND temp <= 0.7500 AND hum <=
0.8100 AND weekday > 1.5000 AND windspeed <= 0.1791 AND dteday <= 595.0000 AND
hum <= 0.7650 AND hum <= 0.6800 AND atemp > 0.6894 THEN class = 0
-----

```

```

else: # if (hum > 0.6800)
      if (mnth <= 7.5000):
        if (windspeed <= 0.1194):
          if (dteday <= 559.5000):
            THEN class = 0 (samples =

```

520.0)

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday <=
4.5000 AND temp > 0.6300 AND dteday <= 620.0000 AND temp <= 0.7500 AND hum <=
0.8100 AND weekday > 1.5000 AND windspeed <= 0.1791 AND dteday <= 595.0000 AND
hum <= 0.7650 AND hum > 0.6800 AND mnth <= 7.5000 AND windspeed <= 0.1194 AND
dteday <= 559.5000 THEN class = 0
-----

```

```

else: # if (dteday > 559.5000)
      THEN class = 0 (samples =

```

526.0)

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday <=
4.5000 AND temp > 0.6300 AND dteday <= 620.0000 AND temp <= 0.7500 AND hum <=
0.8100 AND weekday > 1.5000 AND windspeed <= 0.1791 AND dteday <= 595.0000 AND
hum <= 0.7650 AND hum > 0.6800 AND mnth <= 7.5000 AND windspeed <= 0.1194 AND
dteday > 559.5000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1194)
      if (dteday <= 564.0000):
        THEN class = 0 (samples =

```

512.0)

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday <=
4.5000 AND temp > 0.6300 AND dteday <= 620.0000 AND temp <= 0.7500 AND hum <=

```

```
0.8100 AND weekday > 1.5000 AND windspeed <= 0.1791 AND dteday <= 595.0000 AND
hum <= 0.7650 AND hum > 0.6800 AND mnth <= 7.5000 AND windspeed > 0.1194 AND
dteday <= 564.0000 THEN class = 0
```

```
-----
else: # if (dteday > 564.0000)
      THEN class = 0 (samples =
516.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday <=
4.5000 AND temp > 0.6300 AND dteday <= 620.0000 AND temp <= 0.7500 AND hum <=
0.8100 AND weekday > 1.5000 AND windspeed <= 0.1791 AND dteday <= 595.0000 AND
hum <= 0.7650 AND hum > 0.6800 AND mnth <= 7.5000 AND windspeed > 0.1194 AND
dteday > 564.0000 THEN class = 0
```

```
-----
else: # if (mnth > 7.5000)
      THEN class = 0 (samples = 502.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday <=
4.5000 AND temp > 0.6300 AND dteday <= 620.0000 AND temp <= 0.7500 AND hum <=
0.8100 AND weekday > 1.5000 AND windspeed <= 0.1791 AND dteday <= 595.0000 AND
hum <= 0.7650 AND hum > 0.6800 AND mnth > 7.5000 THEN class = 0
```

```
-----
else: # if (hum > 0.7650)
      THEN class = 0 (samples = 473.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday <=
4.5000 AND temp > 0.6300 AND dteday <= 620.0000 AND temp <= 0.7500 AND hum <=
0.8100 AND weekday > 1.5000 AND windspeed <= 0.1791 AND dteday <= 595.0000 AND
hum > 0.7650 THEN class = 0
```

```
-----
else: # if (dteday > 595.0000)
      if (dteday <= 606.5000):
        THEN class = 0 (samples = 554.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday <=
4.5000 AND temp > 0.6300 AND dteday <= 620.0000 AND temp <= 0.7500 AND hum <=
0.8100 AND weekday > 1.5000 AND windspeed <= 0.1791 AND dteday > 595.0000 AND
dteday <= 606.5000 THEN class = 0
```

```
-----
else: # if (dteday > 606.5000)
      THEN class = 0 (samples = 532.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday <=
```

```
4.5000 AND temp > 0.6300 AND dteday <= 620.0000 AND temp <= 0.7500 AND hum <=
0.8100 AND weekday > 1.5000 AND windspeed <= 0.1791 AND dteday > 595.0000 AND
dteday > 606.5000 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1791)
    if (atemp <= 0.6137):
        if (dteday <= 553.5000):
            THEN class = 0 (samples = 450.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday <=
4.5000 AND temp > 0.6300 AND dteday <= 620.0000 AND temp <= 0.7500 AND hum <=
0.8100 AND weekday > 1.5000 AND windspeed > 0.1791 AND atemp <= 0.6137 AND
dteday <= 553.5000 THEN class = 0
```

```
-----
else: # if (dteday > 553.5000)
    THEN class = 0 (samples = 464.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday <=
4.5000 AND temp > 0.6300 AND dteday <= 620.0000 AND temp <= 0.7500 AND hum <=
0.8100 AND weekday > 1.5000 AND windspeed > 0.1791 AND atemp <= 0.6137 AND
dteday > 553.5000 THEN class = 0
```

```
-----
else: # if (atemp > 0.6137)
    if (temp <= 0.7200):
        if (windspeed <= 0.2238):
            THEN class = 0 (samples = 492.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday <=
4.5000 AND temp > 0.6300 AND dteday <= 620.0000 AND temp <= 0.7500 AND hum <=
0.8100 AND weekday > 1.5000 AND windspeed > 0.1791 AND atemp > 0.6137 AND temp
<= 0.7200 AND windspeed <= 0.2238 THEN class = 0
```

```
-----
else: # if (windspeed > 0.2238)
    if (windspeed <= 0.2910):
        THEN class = 0 (samples = 500.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday <=
4.5000 AND temp > 0.6300 AND dteday <= 620.0000 AND temp <= 0.7500 AND hum <=
0.8100 AND weekday > 1.5000 AND windspeed > 0.1791 AND atemp > 0.6137 AND temp
<= 0.7200 AND windspeed > 0.2238 AND windspeed <= 0.2910 THEN class = 0
```

```
-----
else: # if (windspeed > 0.2910)
    THEN class = 0 (samples = 507.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
```

```

AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday <=
4.5000 AND temp > 0.6300 AND dteday <= 620.0000 AND temp <= 0.7500 AND hum <=
0.8100 AND weekday > 1.5000 AND windspeed > 0.1791 AND atemp > 0.6137 AND temp
<= 0.7200 AND windspeed > 0.2238 AND windspeed > 0.2910 THEN class = 0
-----

```

```

else: # if (temp > 0.7200)
      THEN class = 0 (samples = 473.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday <=
4.5000 AND temp > 0.6300 AND dteday <= 620.0000 AND temp <= 0.7500 AND hum <=
0.8100 AND weekday > 1.5000 AND windspeed > 0.1791 AND atemp > 0.6137 AND temp >
0.7200 THEN class = 0
-----

```

```

else: # if (hum > 0.8100)
      if (dteday <= 595.0000):
        if (hum <= 0.8350):
          if (windspeed <= 0.1791):
            if (windspeed <= 0.1194):
              THEN class = 0 (samples = 497.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday <=
4.5000 AND temp > 0.6300 AND dteday <= 620.0000 AND temp <= 0.7500 AND hum >
0.8100 AND dteday <= 595.0000 AND hum <= 0.8350 AND windspeed <= 0.1791 AND
windspeed <= 0.1194 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1194)
      THEN class = 0 (samples = 487.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday <=
4.5000 AND temp > 0.6300 AND dteday <= 620.0000 AND temp <= 0.7500 AND hum >
0.8100 AND dteday <= 595.0000 AND hum <= 0.8350 AND windspeed <= 0.1791 AND
windspeed > 0.1194 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1791)
      THEN class = 0 (samples = 513.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday <=
4.5000 AND temp > 0.6300 AND dteday <= 620.0000 AND temp <= 0.7500 AND hum >
0.8100 AND dteday <= 595.0000 AND hum <= 0.8350 AND windspeed > 0.1791 THEN
class = 0
-----

```

```

else: # if (hum > 0.8350)
      if (dteday <= 561.5000):

```

```

                                if (temp <= 0.6800):
                                    THEN class = 0 (samples = 464.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday <=
4.5000 AND temp > 0.6300 AND dteday <= 620.0000 AND temp <= 0.7500 AND hum >
0.8100 AND dteday <= 595.0000 AND hum > 0.8350 AND dteday <= 561.5000 AND temp
<= 0.6800 THEN class = 0
-----
                                else: # if (temp > 0.6800)
                                    THEN class = 0 (samples = 463.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday <=
4.5000 AND temp > 0.6300 AND dteday <= 620.0000 AND temp <= 0.7500 AND hum >
0.8100 AND dteday <= 595.0000 AND hum > 0.8350 AND dteday <= 561.5000 AND temp >
0.6800 THEN class = 0
-----
                                else: # if (dteday > 561.5000)
                                    THEN class = 0 (samples = 475.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday <=
4.5000 AND temp > 0.6300 AND dteday <= 620.0000 AND temp <= 0.7500 AND hum >
0.8100 AND dteday <= 595.0000 AND hum > 0.8350 AND dteday > 561.5000 THEN class
= 0
-----
                                else: # if (dteday > 595.0000)
                                    if (mnth <= 8.5000):
                                        if (weekday <= 1.5000):
                                            THEN class = 0 (samples = 433.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday <=
4.5000 AND temp > 0.6300 AND dteday <= 620.0000 AND temp <= 0.7500 AND hum >
0.8100 AND dteday > 595.0000 AND mnth <= 8.5000 AND weekday <= 1.5000 THEN class
= 0
-----
                                else: # if (weekday > 1.5000)
                                    THEN class = 0 (samples = 269.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday <=
4.5000 AND temp > 0.6300 AND dteday <= 620.0000 AND temp <= 0.7500 AND hum >
0.8100 AND dteday > 595.0000 AND mnth <= 8.5000 AND weekday > 1.5000 THEN class
= 0
-----
                                else: # if (mnth > 8.5000)

```



```

                                if (atemp <= 0.6515):
                                    THEN class = 0 (samples = 493.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday <=
4.5000 AND temp > 0.6300 AND dteday <= 620.0000 AND temp <= 0.7500 AND hum >
0.8100 AND dteday > 595.0000 AND mnth > 8.5000 AND atemp <= 0.6515 THEN class =
0
-----
                                else: # if (atemp > 0.6515)
                                    THEN class = 0 (samples = 482.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday <=
4.5000 AND temp > 0.6300 AND dteday <= 620.0000 AND temp <= 0.7500 AND hum >
0.8100 AND dteday > 595.0000 AND mnth > 8.5000 AND atemp > 0.6515 THEN class = 0
-----
                                else: # if (temp > 0.7500)
                                    THEN class = 0 (samples = 343.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday <=
4.5000 AND temp > 0.6300 AND dteday <= 620.0000 AND temp > 0.7500 THEN class = 0
-----
                                else: # if (dteday > 620.0000)
                                    if (season <= 3.5000):
                                        THEN class = 0 (samples = 356.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday <=
4.5000 AND temp > 0.6300 AND dteday > 620.0000 AND season <= 3.5000 THEN class =
0
-----
                                else: # if (season > 3.5000)
                                    THEN class = 0 (samples = 391.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday <=
4.5000 AND temp > 0.6300 AND dteday > 620.0000 AND season > 3.5000 THEN class =
0
-----
                                else: # if (weekday > 4.5000)
                                    if (temp <= 0.6500):
                                        if (weathersit <= 1.5000):
                                            if (mnth <= 5.5000):
                                                THEN class = 0 (samples = 515.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000

```

```

AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday >
4.5000 AND temp <= 0.6500 AND weathersit <= 1.5000 AND mnth <= 5.5000 THEN class
= 0

```

```

-----
else: # if (mnth > 5.5000)
    if (windspeed <= 0.0523):
        THEN class = 0 (samples = 503.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday >
4.5000 AND temp <= 0.6500 AND weathersit <= 1.5000 AND mnth > 5.5000 AND
windspeed <= 0.0523 THEN class = 0

```

```

-----
else: # if (windspeed > 0.0523)
    if (atemp <= 0.5531):
        if (atemp <= 0.5152):
            THEN class = 0 (samples = 428.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday >
4.5000 AND temp <= 0.6500 AND weathersit <= 1.5000 AND mnth > 5.5000 AND
windspeed > 0.0523 AND atemp <= 0.5531 AND atemp <= 0.5152 THEN class = 0

```

```

-----
else: # if (atemp > 0.5152)
    THEN class = 0 (samples = 430.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday >
4.5000 AND temp <= 0.6500 AND weathersit <= 1.5000 AND mnth > 5.5000 AND
windspeed > 0.0523 AND atemp <= 0.5531 AND atemp > 0.5152 THEN class = 0

```

```

-----
else: # if (atemp > 0.5531)
    THEN class = 0 (samples = 486.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday >
4.5000 AND temp <= 0.6500 AND weathersit <= 1.5000 AND mnth > 5.5000 AND
windspeed > 0.0523 AND atemp > 0.5531 THEN class = 0

```

```

-----
else: # if (weathersit > 1.5000)
    if (dteday <= 513.5000):
        THEN class = 0 (samples = 359.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday >
4.5000 AND temp <= 0.6500 AND weathersit > 1.5000 AND dteday <= 513.5000 THEN
class = 0

```

```

else: # if (dteday > 513.5000)
    if (hum <= 0.8850):
        if (atemp <= 0.5152):
            THEN class = 0 (samples = 421.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday >
4.5000 AND temp <= 0.6500 AND weathersit > 1.5000 AND dteday > 513.5000 AND hum
<= 0.8850 AND atemp <= 0.5152 THEN class = 0
-----
else: # if (atemp > 0.5152)
    if (hum <= 0.8300):
        THEN class = 0 (samples = 425.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday >
4.5000 AND temp <= 0.6500 AND weathersit > 1.5000 AND dteday > 513.5000 AND hum
<= 0.8850 AND atemp > 0.5152 AND hum <= 0.8300 THEN class = 0
-----
else: # if (hum > 0.8300)
    THEN class = 0 (samples = 454.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday >
4.5000 AND temp <= 0.6500 AND weathersit > 1.5000 AND dteday > 513.5000 AND hum
<= 0.8850 AND atemp > 0.5152 AND hum > 0.8300 THEN class = 0
-----
else: # if (hum > 0.8850)
    if (atemp <= 0.5531):
        THEN class = 0 (samples = 394.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday >
4.5000 AND temp <= 0.6500 AND weathersit > 1.5000 AND dteday > 513.5000 AND hum
> 0.8850 AND atemp <= 0.5531 THEN class = 0
-----
else: # if (atemp > 0.5531)
    if (mnth <= 7.0000):
        THEN class = 0 (samples = 402.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday >
4.5000 AND temp <= 0.6500 AND weathersit > 1.5000 AND dteday > 513.5000 AND hum
> 0.8850 AND atemp > 0.5531 AND mnth <= 7.0000 THEN class = 0
-----
else: # if (mnth > 7.0000)
    THEN class = 0 (samples = 421.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000

```

```

AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday >
4.5000 AND temp <= 0.6500 AND weathersit > 1.5000 AND dteday > 513.5000 AND hum
> 0.8850 AND atemp > 0.5531 AND mnth > 7.0000 THEN class = 0
-----

```

```

else: # if (temp > 0.6500)
    if (dteday <= 569.5000):
        if (windspeed <= 0.1194):
            THEN class = 0 (samples = 380.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday >
4.5000 AND temp > 0.6500 AND dteday <= 569.5000 AND windspeed <= 0.1194 THEN
class = 0
-----

```

```

else: # if (windspeed > 0.1194)
    if (windspeed <= 0.1492):
        THEN class = 0 (samples = 353.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday >
4.5000 AND temp > 0.6500 AND dteday <= 569.5000 AND windspeed > 0.1194 AND
windspeed <= 0.1492 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1492)
    if (weathersit <= 1.5000):
        THEN class = 0 (samples = 359.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday >
4.5000 AND temp > 0.6500 AND dteday <= 569.5000 AND windspeed > 0.1194 AND
windspeed > 0.1492 AND weathersit <= 1.5000 THEN class = 0
-----

```

```

else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 360.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday >
4.5000 AND temp > 0.6500 AND dteday <= 569.5000 AND windspeed > 0.1194 AND
windspeed > 0.1492 AND weathersit > 1.5000 THEN class = 0
-----

```

```

else: # if (dteday > 569.5000)
    if (atemp <= 0.6743):
        THEN class = 0 (samples = 421.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday >
4.5000 AND temp > 0.6500 AND dteday > 569.5000 AND atemp <= 0.6743 THEN class =

```

```

-----
                else: # if (atemp > 0.6743)
                    THEN class = 0 (samples = 410.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit <= 2.5000 AND atemp > 0.4166 AND dteday > 499.0000 AND weekday >
4.5000 AND temp > 0.6500 AND dteday > 569.5000 AND atemp > 0.6743 THEN class = 0
-----

                else: # if (weathersit > 2.5000)
                    if (hum <= 0.7550):
                        if (atemp <= 0.5681):
                            THEN class = 0 (samples = 398.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit > 2.5000 AND hum <= 0.7550 AND atemp <= 0.5681 THEN class = 0
-----

                else: # if (atemp > 0.5681)
                    THEN class = 0 (samples = 407.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit > 2.5000 AND hum <= 0.7550 AND atemp > 0.5681 THEN class = 0
-----

                else: # if (hum > 0.7550)
                    if (dteday <= 493.5000):
                        if (windspeed <= 0.2090):
                            if (dteday <= 466.5000):
                                THEN class = 0 (samples = 372.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit > 2.5000 AND hum > 0.7550 AND dteday <= 493.5000 AND windspeed <=
0.2090 AND dteday <= 466.5000 THEN class = 0
-----

                else: # if (dteday > 466.5000)
                    THEN class = 0 (samples = 384.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit > 2.5000 AND hum > 0.7550 AND dteday <= 493.5000 AND windspeed <=
0.2090 AND dteday > 466.5000 THEN class = 0
-----

                else: # if (windspeed > 0.2090)
                    if (windspeed <= 0.2388):
                        THEN class = 0 (samples = 170.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit > 2.5000 AND hum > 0.7550 AND dteday <= 493.5000 AND windspeed >
0.2090 AND windspeed <= 0.2388 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2388)
    if (windspeed <= 0.3060):
        THEN class = 0 (samples = 207.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit > 2.5000 AND hum > 0.7550 AND dteday <= 493.5000 AND windspeed >
0.2090 AND windspeed > 0.2388 AND windspeed <= 0.3060 THEN class = 0
-----
else: # if (windspeed > 0.3060)
    THEN class = 0 (samples = 225.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit > 2.5000 AND hum > 0.7550 AND dteday <= 493.5000 AND windspeed >
0.2090 AND windspeed > 0.2388 AND windspeed > 0.3060 THEN class = 0
-----
else: # if (dteday > 493.5000)
    if (hum <= 0.8850):
        if (windspeed <= 0.1492):
            if (windspeed <= 0.1194):
                THEN class = 0 (samples = 324.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit > 2.5000 AND hum > 0.7550 AND dteday > 493.5000 AND hum <= 0.8850
AND windspeed <= 0.1492 AND windspeed <= 0.1194 THEN class = 0
-----
else: # if (windspeed > 0.1194)
    THEN class = 0 (samples = 293.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit > 2.5000 AND hum > 0.7550 AND dteday > 493.5000 AND hum <= 0.8850
AND windspeed <= 0.1492 AND windspeed > 0.1194 THEN class = 0
-----
else: # if (windspeed > 0.1492)
    if (atemp <= 0.5455):
        if (weekday <= 3.5000):
            if (atemp <= 0.4167):
                THEN class = 0 (samples = 107.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit > 2.5000 AND hum > 0.7550 AND dteday > 493.5000 AND hum <= 0.8850
AND windspeed > 0.1492 AND atemp <= 0.5455 AND weekday <= 3.5000 AND atemp <=
0.4167 THEN class = 0
-----
else: # if (atemp > 0.4167)
    THEN class = 0 (samples = 153.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit > 2.5000 AND hum > 0.7550 AND dteday > 493.5000 AND hum <= 0.8850

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```
AND windspeed > 0.1492 AND atemp <= 0.5455 AND weekday <= 3.5000 AND atemp >
0.4167 THEN class = 0
```

```
-----
                else: # if (weekday > 3.5000)
                    THEN class = 0 (samples = 215.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit > 2.5000 AND hum > 0.7550 AND dteday > 493.5000 AND hum <= 0.8850
AND windspeed > 0.1492 AND atemp <= 0.5455 AND weekday > 3.5000 THEN class = 0
```

```
-----
                else: # if (atemp > 0.5455)
                    if (mnth <= 6.5000):
                        THEN class = 0 (samples = 303.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit > 2.5000 AND hum > 0.7550 AND dteday > 493.5000 AND hum <= 0.8850
AND windspeed > 0.1492 AND atemp > 0.5455 AND mnth <= 6.5000 THEN class = 0
```

```
-----
                else: # if (mnth > 6.5000)
                    THEN class = 0 (samples = 230.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit > 2.5000 AND hum > 0.7550 AND dteday > 493.5000 AND hum <= 0.8850
AND windspeed > 0.1492 AND atemp > 0.5455 AND mnth > 6.5000 THEN class = 0
```

```
-----
                else: # if (hum > 0.8850)
                    if (dteday <= 517.0000):
                        if (dteday <= 499.5000):
                            THEN class = 0 (samples = 75.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit > 2.5000 AND hum > 0.7550 AND dteday > 493.5000 AND hum > 0.8850
AND dteday <= 517.0000 AND dteday <= 499.5000 THEN class = 0
```

```
-----
                else: # if (dteday > 499.5000)
                    THEN class = 0 (samples = 92.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit > 2.5000 AND hum > 0.7550 AND dteday > 493.5000 AND hum > 0.8850
AND dteday <= 517.0000 AND dteday > 499.5000 THEN class = 0
```

```
-----
                else: # if (dteday > 517.0000)
                    if (atemp <= 0.5455):
                        if (season <= 3.0000):
                            THEN class = 0 (samples = 145.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit > 2.5000 AND hum > 0.7550 AND dteday > 493.5000 AND hum > 0.8850
```

```

AND dteday > 517.0000 AND atemp <= 0.5455 AND season <= 3.0000 THEN class = 0
-----
                else: # if (season > 3.0000)
                        THEN class = 0 (samples = 154.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit > 2.5000 AND hum > 0.7550 AND dteday > 493.5000 AND hum > 0.8850
AND dteday > 517.0000 AND atemp <= 0.5455 AND season > 3.0000 THEN class = 0
-----
                else: # if (atemp > 0.5455)
                        THEN class = 0 (samples = 133.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr <= 7.5000
AND weathersit > 2.5000 AND hum > 0.7550 AND dteday > 493.5000 AND hum > 0.8850
AND dteday > 517.0000 AND atemp > 0.5455 THEN class = 0
-----
                else: # if (hr > 7.5000)
                        if (weathersit <= 2.5000):
                                if (dteday <= 556.5000):
                                        if (atemp <= 0.2955):
                                                if (windspeed <= 0.3134):
                                                        if (hum <= 0.5500):
                                                                if (atemp <= 0.2500):
                                                                        THEN class = 0 (samples = 581.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp <= 0.2955 AND
windspeed <= 0.3134 AND hum <= 0.5500 AND atemp <= 0.2500 THEN class = 0
-----
                else: # if (atemp > 0.2500)
                        THEN class = 0 (samples = 595.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp <= 0.2955 AND
windspeed <= 0.3134 AND hum <= 0.5500 AND atemp > 0.2500 THEN class = 0
-----
                else: # if (hum > 0.5500)
                        THEN class = 0 (samples = 566.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp <= 0.2955 AND
windspeed <= 0.3134 AND hum > 0.5500 THEN class = 0
-----
                else: # if (windspeed > 0.3134)
                        if (weekday <= 3.0000):
                                THEN class = 0 (samples = 482.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000

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AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp <= 0.2955 AND
windspeed > 0.3134 AND weekday <= 3.0000 THEN class = 0
-----
        else: # if (weekday > 3.0000)
            if (mnth <= 3.5000):
                THEN class = 0 (samples = 501.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp <= 0.2955 AND
windspeed > 0.3134 AND weekday > 3.0000 AND mnth <= 3.5000 THEN class = 0
-----
        else: # if (mnth > 3.5000)
            THEN class = 0 (samples = 508.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp <= 0.2955 AND
windspeed > 0.3134 AND weekday > 3.0000 AND mnth > 3.5000 THEN class = 0
-----
        else: # if (atemp > 0.2955)
            if (hum <= 0.8250):
                if (temp <= 0.7500):
                    if (temp <= 0.4700):
                        if (dteday <= 437.5000):
                            if (temp <= 0.3900):
                                THEN class = 0 (samples = 564.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp > 0.2955 AND hum <=
0.8250 AND temp <= 0.7500 AND temp <= 0.4700 AND dteday <= 437.5000 AND temp <=
0.3900 THEN class = 0
-----
        else: # if (temp > 0.3900)
            if (dteday <= 434.5000):
                THEN class = 0 (samples = 585.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp > 0.2955 AND hum <=
0.8250 AND temp <= 0.7500 AND temp <= 0.4700 AND dteday <= 437.5000 AND temp >
0.3900 AND dteday <= 434.5000 THEN class = 0
-----
        else: # if (dteday > 434.5000)
            THEN class = 0 (samples = 593.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp > 0.2955 AND hum <=
0.8250 AND temp <= 0.7500 AND temp <= 0.4700 AND dteday <= 437.5000 AND temp >
0.3900 AND dteday > 434.5000 THEN class = 0
-----

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else: # if (dteday > 437.5000)
    if (weekday <= 4.5000):
        if (weekday <= 1.5000):
            if (hum <= 0.3650):
                THEN class = 0 (samples = 617.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp > 0.2955 AND hum <=
0.8250 AND temp <= 0.7500 AND temp <= 0.4700 AND dteday > 437.5000 AND weekday
<= 4.5000 AND weekday <= 1.5000 AND hum <= 0.3650 THEN class = 0
-----
else: # if (hum > 0.3650)
    if (windspeed <= 0.2612):
        THEN class = 0 (samples = 596.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp > 0.2955 AND hum <=
0.8250 AND temp <= 0.7500 AND temp <= 0.4700 AND dteday > 437.5000 AND weekday
<= 4.5000 AND weekday <= 1.5000 AND hum > 0.3650 AND windspeed <= 0.2612 THEN
class = 0
-----
else: # if (windspeed > 0.2612)
    THEN class = 0 (samples = 589.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp > 0.2955 AND hum <=
0.8250 AND temp <= 0.7500 AND temp <= 0.4700 AND dteday > 437.5000 AND weekday
<= 4.5000 AND weekday <= 1.5000 AND hum > 0.3650 AND windspeed > 0.2612 THEN
class = 0
-----
else: # if (weekday > 1.5000)
    if (temp <= 0.3500):
        if (hum <= 0.6350):
            if (hum <= 0.5900):
                THEN class = 0 (samples = 604.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp > 0.2955 AND hum <=
0.8250 AND temp <= 0.7500 AND temp <= 0.4700 AND dteday > 437.5000 AND weekday
<= 4.5000 AND weekday > 1.5000 AND temp <= 0.3500 AND hum <= 0.6350 AND hum <=
0.5900 THEN class = 0
-----
else: # if (hum > 0.5900)
    THEN class = 0 (samples = 611.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp > 0.2955 AND hum <=
0.8250 AND temp <= 0.7500 AND temp <= 0.4700 AND dteday > 437.5000 AND weekday

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<= 4.5000 AND weekday > 1.5000 AND temp <= 0.3500 AND hum <= 0.6350 AND hum >
0.5900 THEN class = 0
```

```
-----
else: # if (hum > 0.6350)
      THEN class = 0 (samples = 624.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp > 0.2955 AND hum <=
0.8250 AND temp <= 0.7500 AND temp <= 0.4700 AND dteday > 437.5000 AND weekday
<= 4.5000 AND weekday > 1.5000 AND temp <= 0.3500 AND hum > 0.6350 THEN class =
0
```

```
-----
else: # if (temp > 0.3500)
      if (weekday <= 3.5000):
        if (weekday <= 2.5000):
          THEN class = 0 (samples = 692.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp > 0.2955 AND hum <=
0.8250 AND temp <= 0.7500 AND temp <= 0.4700 AND dteday > 437.5000 AND weekday
<= 4.5000 AND weekday > 1.5000 AND temp > 0.3500 AND weekday <= 3.5000 AND
weekday <= 2.5000 THEN class = 0
```

```
-----
else: # if (weekday > 2.5000)
      if (weathersit <= 1.5000):
        if (windspeed <= 0.0448):
          THEN class = 0 (samples = 662.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp > 0.2955 AND hum <=
0.8250 AND temp <= 0.7500 AND temp <= 0.4700 AND dteday > 437.5000 AND weekday
<= 4.5000 AND weekday > 1.5000 AND temp > 0.3500 AND weekday <= 3.5000 AND
weekday > 2.5000 AND weathersit <= 1.5000 AND windspeed <= 0.0448 THEN class = 0
```

```
-----
else: # if (windspeed > 0.0448)
      if (temp <= 0.3700):
        THEN class = 0 (samples = 654.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp > 0.2955 AND hum <=
0.8250 AND temp <= 0.7500 AND temp <= 0.4700 AND dteday > 437.5000 AND weekday
<= 4.5000 AND weekday > 1.5000 AND temp > 0.3500 AND weekday <= 3.5000 AND
weekday > 2.5000 AND weathersit <= 1.5000 AND windspeed > 0.0448 AND temp <=
0.3700 THEN class = 0
```

```
-----
else: # if (temp > 0.3700)
      THEN class = 0 (samples = 658.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
```

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AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp > 0.2955 AND hum <=
0.8250 AND temp <= 0.7500 AND temp <= 0.4700 AND dteday > 437.5000 AND weekday
<= 4.5000 AND weekday > 1.5000 AND temp > 0.3500 AND weekday <= 3.5000 AND
weekday > 2.5000 AND weathersit <= 1.5000 AND windspeed > 0.0448 AND temp >
0.3700 THEN class = 0
-----

```

```

else: # if (weathersit > 1.5000)
      THEN class = 0 (samples = 684.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp > 0.2955 AND hum <=
0.8250 AND temp <= 0.7500 AND temp <= 0.4700 AND dteday > 437.5000 AND weekday
<= 4.5000 AND weekday > 1.5000 AND temp > 0.3500 AND weekday <= 3.5000 AND
weekday > 2.5000 AND weathersit > 1.5000 THEN class = 0
-----

```

```

else: # if (weekday > 3.5000)
      if (windspeed <= 0.3881):
        if (hum <= 0.5650):

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```

          THEN class = 0 (samples = 638.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp > 0.2955 AND hum <=
0.8250 AND temp <= 0.7500 AND temp <= 0.4700 AND dteday > 437.5000 AND weekday
<= 4.5000 AND weekday > 1.5000 AND temp > 0.3500 AND weekday > 3.5000 AND
windspeed <= 0.3881 AND hum <= 0.5650 THEN class = 0
-----

```

```

else: # if (hum > 0.5650)
      if (temp <= 0.4500):

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```

        THEN class = 0 (samples = 623.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp > 0.2955 AND hum <=
0.8250 AND temp <= 0.7500 AND temp <= 0.4700 AND dteday > 437.5000 AND weekday
<= 4.5000 AND weekday > 1.5000 AND temp > 0.3500 AND weekday > 3.5000 AND
windspeed <= 0.3881 AND hum > 0.5650 AND temp <= 0.4500 THEN class = 0
-----

```

```

else: # if (temp > 0.4500)

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```

      THEN class = 0 (samples = 630.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp > 0.2955 AND hum <=
0.8250 AND temp <= 0.7500 AND temp <= 0.4700 AND dteday > 437.5000 AND weekday
<= 4.5000 AND weekday > 1.5000 AND temp > 0.3500 AND weekday > 3.5000 AND
windspeed <= 0.3881 AND hum > 0.5650 AND temp > 0.4500 THEN class = 0
-----

```

```

else: # if (windspeed > 0.3881)
      THEN class = 0 (samples = 654.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp > 0.2955 AND hum <=
0.8250 AND temp <= 0.7500 AND temp <= 0.4700 AND dteday > 437.5000 AND weekday
<= 4.5000 AND weekday > 1.5000 AND temp > 0.3500 AND weekday > 3.5000 AND
windspeed > 0.3881 THEN class = 0
-----

```

```

else: # if (weekday > 4.5000)

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    if (hum <= 0.4500):

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        THEN class = 0 (samples = 620.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp > 0.2955 AND hum <=
0.8250 AND temp <= 0.7500 AND temp <= 0.4700 AND dteday > 437.5000 AND weekday >
4.5000 AND hum <= 0.4500 THEN class = 0
-----

```

```

else: # if (hum > 0.4500)

```

```

    if (hum <= 0.4800):

```

```

        THEN class = 0 (samples = 563.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp > 0.2955 AND hum <=
0.8250 AND temp <= 0.7500 AND temp <= 0.4700 AND dteday > 437.5000 AND weekday >
4.5000 AND hum > 0.4500 AND hum <= 0.4800 THEN class = 0
-----

```

```

else: # if (hum > 0.4800)

```

```

    if (atemp <= 0.3636):

```

```

        THEN class = 0 (samples = 593.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp > 0.2955 AND hum <=
0.8250 AND temp <= 0.7500 AND temp <= 0.4700 AND dteday > 437.5000 AND weekday >
4.5000 AND hum > 0.4500 AND hum > 0.4800 AND atemp <= 0.3636 THEN class = 0
-----

```

```

else: # if (atemp > 0.3636)

```

```

    THEN class = 0 (samples = 592.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp > 0.2955 AND hum <=
0.8250 AND temp <= 0.7500 AND temp <= 0.4700 AND dteday > 437.5000 AND weekday >
4.5000 AND hum > 0.4500 AND hum > 0.4800 AND atemp > 0.3636 THEN class = 0
-----

```

```

else: # if (temp > 0.4700)

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    if (temp <= 0.6400):

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        if (weekday <= 2.5000):

```

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            if (atemp <= 0.4773):

```

```

                THEN class = 0 (samples = 710.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000

```

```

AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp > 0.2955 AND hum <=
0.8250 AND temp <= 0.7500 AND temp > 0.4700 AND temp <= 0.6400 AND weekday <=
2.5000 AND atemp <= 0.4773 THEN class = 0
-----

```

```

else: # if (atemp > 0.4773)
    if (atemp <= 0.5228):
        if (temp <= 0.5200):
            THEN class = 0 (samples = 639.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp > 0.2955 AND hum <=
0.8250 AND temp <= 0.7500 AND temp > 0.4700 AND temp <= 0.6400 AND weekday <=
2.5000 AND atemp > 0.4773 AND atemp <= 0.5228 AND temp <= 0.5200 THEN class = 0
-----

```

```

else: # if (temp > 0.5200)
    THEN class = 0 (samples = 641.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp > 0.2955 AND hum <=
0.8250 AND temp <= 0.7500 AND temp > 0.4700 AND temp <= 0.6400 AND weekday <=
2.5000 AND atemp > 0.4773 AND atemp <= 0.5228 AND temp > 0.5200 THEN class = 0
-----

```

```

else: # if (atemp > 0.5228)
    if (dteday <= 538.5000):
        if (weekday <= 1.5000):
            THEN class = 0 (samples = 665.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp > 0.2955 AND hum <=
0.8250 AND temp <= 0.7500 AND temp > 0.4700 AND temp <= 0.6400 AND weekday <=
2.5000 AND atemp > 0.4773 AND atemp > 0.5228 AND dteday <= 538.5000 AND weekday
<= 1.5000 THEN class = 0
-----

```

```

else: # if (weekday > 1.5000)
    THEN class = 0 (samples = 673.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp > 0.2955 AND hum <=
0.8250 AND temp <= 0.7500 AND temp > 0.4700 AND temp <= 0.6400 AND weekday <=
2.5000 AND atemp > 0.4773 AND atemp > 0.5228 AND dteday <= 538.5000 AND weekday
> 1.5000 THEN class = 0
-----

```

```

else: # if (dteday > 538.5000)
    THEN class = 0 (samples = 656.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp > 0.2955 AND hum <=

```

```
0.8250 AND temp <= 0.7500 AND temp > 0.4700 AND temp <= 0.6400 AND weekday <=
2.5000 AND atemp > 0.4773 AND atemp > 0.5228 AND dteday > 538.5000 THEN class =
0
```

```
-----
else: # if (weekday > 2.5000)
    if (dteday <= 506.0000):
        THEN class = 0 (samples = 745.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp > 0.2955 AND hum <=
0.8250 AND temp <= 0.7500 AND temp > 0.4700 AND temp <= 0.6400 AND weekday >
2.5000 AND dteday <= 506.0000 THEN class = 0
```

```
-----
else: # if (dteday > 506.0000)
    if (windspeed <= 0.0448):
        if (weekday <= 3.5000):
            THEN class = 0 (samples = 668.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp > 0.2955 AND hum <=
0.8250 AND temp <= 0.7500 AND temp > 0.4700 AND temp <= 0.6400 AND weekday >
2.5000 AND dteday > 506.0000 AND windspeed <= 0.0448 AND weekday <= 3.5000 THEN
class = 0
```

```
-----
else: # if (weekday > 3.5000)
    THEN class = 0 (samples = 681.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp > 0.2955 AND hum <=
0.8250 AND temp <= 0.7500 AND temp > 0.4700 AND temp <= 0.6400 AND weekday >
2.5000 AND dteday > 506.0000 AND windspeed <= 0.0448 AND weekday > 3.5000 THEN
class = 0
```

```
-----
else: # if (windspeed > 0.0448)
    if (hum <= 0.5850):
        if (season <= 2.5000):
            THEN class = 0 (samples = 693.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp > 0.2955 AND hum <=
0.8250 AND temp <= 0.7500 AND temp > 0.4700 AND temp <= 0.6400 AND weekday >
2.5000 AND dteday > 506.0000 AND windspeed > 0.0448 AND hum <= 0.5850 AND season
<= 2.5000 THEN class = 0
```

```
-----
else: # if (season > 2.5000)
    THEN class = 0 (samples = 687.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
```

```

AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp > 0.2955 AND hum <=
0.8250 AND temp <= 0.7500 AND temp > 0.4700 AND temp <= 0.6400 AND weekday >
2.5000 AND dteday > 506.0000 AND windspeed > 0.0448 AND hum <= 0.5850 AND season
> 2.5000 THEN class = 0

```

```

-----
else: # if (hum > 0.5850)
    if (windspeed <= 0.2313):
        if (dteday <= 516.5000):
            THEN class = 0 (samples = 692.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp > 0.2955 AND hum <=
0.8250 AND temp <= 0.7500 AND temp > 0.4700 AND temp <= 0.6400 AND weekday >
2.5000 AND dteday > 506.0000 AND windspeed > 0.0448 AND hum > 0.5850 AND
windspeed <= 0.2313 AND dteday <= 516.5000 THEN class = 0

```

```

-----
else: # if (dteday > 516.5000)
    THEN class = 0 (samples = 700.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp > 0.2955 AND hum <=
0.8250 AND temp <= 0.7500 AND temp > 0.4700 AND temp <= 0.6400 AND weekday >
2.5000 AND dteday > 506.0000 AND windspeed > 0.0448 AND hum > 0.5850 AND
windspeed <= 0.2313 AND dteday > 516.5000 THEN class = 0

```

```

-----
else: # if (windspeed > 0.2313)
    if (hum <= 0.6850):
        THEN class = 0 (samples = 719.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp > 0.2955 AND hum <=
0.8250 AND temp <= 0.7500 AND temp > 0.4700 AND temp <= 0.6400 AND weekday >
2.5000 AND dteday > 506.0000 AND windspeed > 0.0448 AND hum > 0.5850 AND
windspeed > 0.2313 AND hum <= 0.6850 THEN class = 0

```

```

-----
else: # if (hum > 0.6850)
    THEN class = 0 (samples = 713.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp > 0.2955 AND hum <=
0.8250 AND temp <= 0.7500 AND temp > 0.4700 AND temp <= 0.6400 AND weekday >
2.5000 AND dteday > 506.0000 AND windspeed > 0.0448 AND hum > 0.5850 AND
windspeed > 0.2313 AND hum > 0.6850 THEN class = 0

```

```

-----
else: # if (temp > 0.6400)
    if (windspeed <= 0.0448):
        THEN class = 0 (samples = 590.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000

```



```

AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp > 0.2955 AND hum <=
0.8250 AND temp <= 0.7500 AND temp > 0.4700 AND temp > 0.6400 AND windspeed <=
0.0448 THEN class = 0

```

```

-----
else: # if (windspeed > 0.0448)
    if (hum <= 0.7150):
        if (windspeed <= 0.0970):
            THEN class = 0 (samples = 646.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp > 0.2955 AND hum <=
0.8250 AND temp <= 0.7500 AND temp > 0.4700 AND temp > 0.6400 AND windspeed >
0.0448 AND hum <= 0.7150 AND windspeed <= 0.0970 THEN class = 0

```

```

-----
else: # if (windspeed > 0.0970)
    if (weekday <= 2.5000):
        THEN class = 0 (samples = 608.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp > 0.2955 AND hum <=
0.8250 AND temp <= 0.7500 AND temp > 0.4700 AND temp > 0.6400 AND windspeed >
0.0448 AND hum <= 0.7150 AND windspeed > 0.0970 AND weekday <= 2.5000 THEN class
= 0

```

```

-----
else: # if (weekday > 2.5000)
    if (atemp <= 0.6515):
        THEN class = 0 (samples = 617.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp > 0.2955 AND hum <=
0.8250 AND temp <= 0.7500 AND temp > 0.4700 AND temp > 0.6400 AND windspeed >
0.0448 AND hum <= 0.7150 AND windspeed > 0.0970 AND weekday > 2.5000 AND atemp
<= 0.6515 THEN class = 0

```

```

-----
else: # if (atemp > 0.6515)
    THEN class = 0 (samples = 624.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp > 0.2955 AND hum <=
0.8250 AND temp <= 0.7500 AND temp > 0.4700 AND temp > 0.6400 AND windspeed >
0.0448 AND hum <= 0.7150 AND windspeed > 0.0970 AND weekday > 2.5000 AND atemp >
0.6515 THEN class = 0

```

```

-----
else: # if (hum > 0.7150)
    if (mnth <= 5.5000):
        THEN class = 0 (samples = 634.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000

```

```

AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp > 0.2955 AND hum <=
0.8250 AND temp <= 0.7500 AND temp > 0.4700 AND temp > 0.6400 AND windspeed >
0.0448 AND hum > 0.7150 AND mnth <= 5.5000 THEN class = 0
-----

```

```

else: # if (mnth > 5.5000)
    if (temp <= 0.6900):
        THEN class = 0 (samples = 651.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp > 0.2955 AND hum <=
0.8250 AND temp <= 0.7500 AND temp > 0.4700 AND temp > 0.6400 AND windspeed >
0.0448 AND hum > 0.7150 AND mnth > 5.5000 AND temp <= 0.6900 THEN class = 0
-----

```

```

else: # if (temp > 0.6900)
    THEN class = 0 (samples = 649.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp > 0.2955 AND hum <=
0.8250 AND temp <= 0.7500 AND temp > 0.4700 AND temp > 0.6400 AND windspeed >
0.0448 AND hum > 0.7150 AND mnth > 5.5000 AND temp > 0.6900 THEN class = 0
-----

```

```

else: # if (temp > 0.7500)
    if (windspeed <= 0.1492):
        THEN class = 0 (samples = 550.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp > 0.2955 AND hum <=
0.8250 AND temp > 0.7500 AND windspeed <= 0.1492 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1492)
    if (windspeed <= 0.1791):
        THEN class = 0 (samples = 585.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp > 0.2955 AND hum <=
0.8250 AND temp > 0.7500 AND windspeed > 0.1492 AND windspeed <= 0.1791 THEN
class = 0
-----

```

```

else: # if (windspeed > 0.1791)
    THEN class = 0 (samples = 568.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp > 0.2955 AND hum <=
0.8250 AND temp > 0.7500 AND windspeed > 0.1492 AND windspeed > 0.1791 THEN
class = 0
-----

```

```

else: # if (hum > 0.8250)

```

```

        if (weekday <= 2.5000):
            if (windspeed <= 0.0970):
                THEN class = 0 (samples = 409.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp > 0.2955 AND hum >
0.8250 AND weekday <= 2.5000 AND windspeed <= 0.0970 THEN class = 0
-----
            else: # if (windspeed > 0.0970)
                if (dteday <= 531.0000):
                    if (temp <= 0.5400):
                        if (dteday <= 443.5000):
                            THEN class = 0 (samples = 579.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp > 0.2955 AND hum >
0.8250 AND weekday <= 2.5000 AND windspeed > 0.0970 AND dteday <= 531.0000 AND
temp <= 0.5400 AND dteday <= 443.5000 THEN class = 0
-----
                        else: # if (dteday > 443.5000)
                            if (mnth <= 4.0000):
                                THEN class = 0 (samples = 516.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp > 0.2955 AND hum >
0.8250 AND weekday <= 2.5000 AND windspeed > 0.0970 AND dteday <= 531.0000 AND
temp <= 0.5400 AND dteday > 443.5000 AND mnth <= 4.0000 THEN class = 0
-----
                                else: # if (mnth > 4.0000)
                                    THEN class = 0 (samples = 557.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp > 0.2955 AND hum >
0.8250 AND weekday <= 2.5000 AND windspeed > 0.0970 AND dteday <= 531.0000 AND
temp <= 0.5400 AND dteday > 443.5000 AND mnth > 4.0000 THEN class = 0
-----
                                    else: # if (temp > 0.5400)
                                        if (temp <= 0.5900):
                                            THEN class = 0 (samples = 590.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp > 0.2955 AND hum >
0.8250 AND weekday <= 2.5000 AND windspeed > 0.0970 AND dteday <= 531.0000 AND
temp > 0.5400 AND temp <= 0.5900 THEN class = 0
-----
                                            else: # if (temp > 0.5900)
                                                THEN class = 0 (samples = 613.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000

```

```

AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp > 0.2955 AND hum >
0.8250 AND weekday <= 2.5000 AND windspeed > 0.0970 AND dteday <= 531.0000 AND
temp > 0.5400 AND temp > 0.5900 THEN class = 0
-----

```

```

else: # if (dteday > 531.0000)
    if (dteday <= 544.5000):
        THEN class = 0 (samples = 474.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp > 0.2955 AND hum >
0.8250 AND weekday <= 2.5000 AND windspeed > 0.0970 AND dteday > 531.0000 AND
dteday <= 544.5000 THEN class = 0
-----

```

```

else: # if (dteday > 544.5000)
    THEN class = 0 (samples = 455.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp > 0.2955 AND hum >
0.8250 AND weekday <= 2.5000 AND windspeed > 0.0970 AND dteday > 531.0000 AND
dteday > 544.5000 THEN class = 0
-----

```

```

else: # if (weekday > 2.5000)
    if (dteday <= 443.0000):
        THEN class = 0 (samples = 562.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp > 0.2955 AND hum >
0.8250 AND weekday > 2.5000 AND dteday <= 443.0000 THEN class = 0
-----

```

```

else: # if (dteday > 443.0000)
    if (atemp <= 0.4621):
        THEN class = 0 (samples = 700.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp > 0.2955 AND hum >
0.8250 AND weekday > 2.5000 AND dteday > 443.0000 AND atemp <= 0.4621 THEN class
= 0
-----

```

```

else: # if (atemp > 0.4621)
    if (windspeed <= 0.1641):
        if (temp <= 0.5900):
            if (dteday <= 504.5000):
                if (windspeed <= 0.0448):
                    if (atemp <= 0.5379):
                        THEN class = 0 (samples = 618.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000

```

```

AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp > 0.2955 AND hum >
0.8250 AND weekday > 2.5000 AND dteday > 443.0000 AND atemp > 0.4621 AND
windspeed <= 0.1641 AND temp <= 0.5900 AND dteday <= 504.5000 AND windspeed <=
0.0448 AND atemp <= 0.5379 THEN class = 0
-----

```

```

                                else: # if (atemp > 0.5379)
                                    THEN class = 0 (samples = 650.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp > 0.2955 AND hum >
0.8250 AND weekday > 2.5000 AND dteday > 443.0000 AND atemp > 0.4621 AND
windspeed <= 0.1641 AND temp <= 0.5900 AND dteday <= 504.5000 AND windspeed <=
0.0448 AND atemp > 0.5379 THEN class = 0
-----

```

```

                                else: # if (windspeed > 0.0448)
                                    if (dteday <= 446.5000):
                                        THEN class = 0 (samples = 649.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp > 0.2955 AND hum >
0.8250 AND weekday > 2.5000 AND dteday > 443.0000 AND atemp > 0.4621 AND
windspeed <= 0.1641 AND temp <= 0.5900 AND dteday <= 504.5000 AND windspeed >
0.0448 AND dteday <= 446.5000 THEN class = 0
-----

```

```

                                else: # if (dteday > 446.5000)
                                    THEN class = 0 (samples = 662.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp > 0.2955 AND hum >
0.8250 AND weekday > 2.5000 AND dteday > 443.0000 AND atemp > 0.4621 AND
windspeed <= 0.1641 AND temp <= 0.5900 AND dteday <= 504.5000 AND windspeed >
0.0448 AND dteday > 446.5000 THEN class = 0
-----

```

```

                                else: # if (dteday > 504.5000)
                                    THEN class = 0 (samples = 719.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp > 0.2955 AND hum >
0.8250 AND weekday > 2.5000 AND dteday > 443.0000 AND atemp > 0.4621 AND
windspeed <= 0.1641 AND temp <= 0.5900 AND dteday > 504.5000 THEN class = 0
-----

```

```

                                else: # if (temp > 0.5900)
                                    if (dteday <= 502.0000):
                                        THEN class = 0 (samples = 622.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp > 0.2955 AND hum >
0.8250 AND weekday > 2.5000 AND dteday > 443.0000 AND atemp > 0.4621 AND

```

```

windspeed <= 0.1641 AND temp > 0.5900 AND dteday <= 502.0000 THEN class = 0
-----
                                else: # if (dteday > 502.0000)
                                    THEN class = 0 (samples = 583.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp > 0.2955 AND hum >
0.8250 AND weekday > 2.5000 AND dteday > 443.0000 AND atemp > 0.4621 AND
windspeed <= 0.1641 AND temp > 0.5900 AND dteday > 502.0000 THEN class = 0
-----
                                else: # if (windspeed > 0.1641)
                                    THEN class = 0 (samples = 694.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday <= 556.5000 AND atemp > 0.2955 AND hum >
0.8250 AND weekday > 2.5000 AND dteday > 443.0000 AND atemp > 0.4621 AND
windspeed > 0.1641 THEN class = 0
-----
                                else: # if (dteday > 556.5000)
                                    if (dteday <= 666.0000):
                                        if (temp <= 0.5800):
                                            if (windspeed <= 0.2911):
                                                if (atemp <= 0.4318):
                                                    if (windspeed <= 0.1418):
                                                        THEN class = 0 (samples = 745.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday <= 666.0000 AND temp
<= 0.5800 AND windspeed <= 0.2911 AND atemp <= 0.4318 AND windspeed <= 0.1418
THEN class = 0
-----
                                else: # if (windspeed > 0.1418)
                                    THEN class = 0 (samples = 713.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday <= 666.0000 AND temp
<= 0.5800 AND windspeed <= 0.2911 AND atemp <= 0.4318 AND windspeed > 0.1418
THEN class = 0
-----
                                else: # if (atemp > 0.4318)
                                    if (temp <= 0.5300):
                                        if (dteday <= 658.0000):
                                            if (dteday <= 646.5000):
                                                if (hum <= 0.6750):
                                                    if (season <= 3.5000):
                                                        THEN class = 0 (samples = 797.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000

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AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday <= 666.0000 AND temp
<= 0.5800 AND windspeed <= 0.2911 AND atemp > 0.4318 AND temp <= 0.5300 AND
dteday <= 658.0000 AND dteday <= 646.5000 AND hum <= 0.6750 AND season <= 3.5000
THEN class = 0
-----

```

```

else: # if (season > 3.5000)
      THEN class = 0 (samples = 805.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday <= 666.0000 AND temp
<= 0.5800 AND windspeed <= 0.2911 AND atemp > 0.4318 AND temp <= 0.5300 AND
dteday <= 658.0000 AND dteday <= 646.5000 AND hum <= 0.6750 AND season > 3.5000
THEN class = 0
-----

```

```

else: # if (hum > 0.6750)
      if (weekday <= 2.5000):
        THEN class = 0 (samples = 784.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday <= 666.0000 AND temp
<= 0.5800 AND windspeed <= 0.2911 AND atemp > 0.4318 AND temp <= 0.5300 AND
dteday <= 658.0000 AND dteday <= 646.5000 AND hum > 0.6750 AND weekday <= 2.5000
THEN class = 0
-----

```

```

else: # if (weekday > 2.5000)
      THEN class = 0 (samples = 790.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday <= 666.0000 AND temp
<= 0.5800 AND windspeed <= 0.2911 AND atemp > 0.4318 AND temp <= 0.5300 AND
dteday <= 658.0000 AND dteday <= 646.5000 AND hum > 0.6750 AND weekday > 2.5000
THEN class = 0
-----

```

```

else: # if (dteday > 646.5000)
      if (hum <= 0.7200):
        THEN class = 0 (samples = 835.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday <= 666.0000 AND temp
<= 0.5800 AND windspeed <= 0.2911 AND atemp > 0.4318 AND temp <= 0.5300 AND
dteday <= 658.0000 AND dteday > 646.5000 AND hum <= 0.7200 THEN class = 0
-----

```

```

else: # if (hum > 0.7200)
      THEN class = 0 (samples = 834.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday <= 666.0000 AND temp
<= 0.5800 AND windspeed <= 0.2911 AND atemp > 0.4318 AND temp <= 0.5300 AND

```

```

dteday <= 658.0000 AND dteday > 646.5000 AND hum > 0.7200 THEN class = 0
-----
else: # if (dteday > 658.0000)
    if (dteday <= 661.5000):
        if (temp <= 0.4500):
            THEN class = 0 (samples = 728.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday <= 666.0000 AND temp
<= 0.5800 AND windspeed <= 0.2911 AND atemp > 0.4318 AND temp <= 0.5300 AND
dteday > 658.0000 AND dteday <= 661.5000 AND temp <= 0.4500 THEN class = 0
-----
else: # if (temp > 0.4500)
    THEN class = 0 (samples = 761.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday <= 666.0000 AND temp
<= 0.5800 AND windspeed <= 0.2911 AND atemp > 0.4318 AND temp <= 0.5300 AND
dteday > 658.0000 AND dteday <= 661.5000 AND temp > 0.4500 THEN class = 0
-----
else: # if (dteday > 661.5000)
    if (windspeed <= 0.1343):
        THEN class = 0 (samples = 801.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday <= 666.0000 AND temp
<= 0.5800 AND windspeed <= 0.2911 AND atemp > 0.4318 AND temp <= 0.5300 AND
dteday > 658.0000 AND dteday > 661.5000 AND windspeed <= 0.1343 THEN class = 0
-----
else: # if (windspeed > 0.1343)
    THEN class = 0 (samples = 779.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday <= 666.0000 AND temp
<= 0.5800 AND windspeed <= 0.2911 AND atemp > 0.4318 AND temp <= 0.5300 AND
dteday > 658.0000 AND dteday > 661.5000 AND windspeed > 0.1343 THEN class = 0
-----
else: # if (temp > 0.5300)
    if (weekday <= 1.5000):
        THEN class = 0 (samples = 730.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday <= 666.0000 AND temp
<= 0.5800 AND windspeed <= 0.2911 AND atemp > 0.4318 AND temp > 0.5300 AND
weekday <= 1.5000 THEN class = 0
-----
else: # if (weekday > 1.5000)
    if (hum <= 0.6600):

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                                THEN class = 0 (samples = 770.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday <= 666.0000 AND temp
<= 0.5800 AND windspeed <= 0.2911 AND atemp > 0.4318 AND temp > 0.5300 AND
weekday > 1.5000 AND hum <= 0.6600 THEN class = 0
-----
                                else: # if (hum > 0.6600)
                                    if (dteday <= 620.0000):
                                        THEN class = 0 (samples = 750.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday <= 666.0000 AND temp
<= 0.5800 AND windspeed <= 0.2911 AND atemp > 0.4318 AND temp > 0.5300 AND
weekday > 1.5000 AND hum > 0.6600 AND dteday <= 620.0000 THEN class = 0
-----
                                else: # if (dteday > 620.0000)
                                    if (atemp <= 0.5228):
                                        THEN class = 0 (samples = 757.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday <= 666.0000 AND temp
<= 0.5800 AND windspeed <= 0.2911 AND atemp > 0.4318 AND temp > 0.5300 AND
weekday > 1.5000 AND hum > 0.6600 AND dteday > 620.0000 AND atemp <= 0.5228 THEN
class = 0
-----
                                else: # if (atemp > 0.5228)
                                    THEN class = 0 (samples = 758.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday <= 666.0000 AND temp
<= 0.5800 AND windspeed <= 0.2911 AND atemp > 0.4318 AND temp > 0.5300 AND
weekday > 1.5000 AND hum > 0.6600 AND dteday > 620.0000 AND atemp > 0.5228 THEN
class = 0
-----
                                else: # if (windspeed > 0.2911)
                                    if (hum <= 0.5950):
                                        THEN class = 0 (samples = 798.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday <= 666.0000 AND temp
<= 0.5800 AND windspeed > 0.2911 AND hum <= 0.5950 THEN class = 0
-----
                                else: # if (hum > 0.5950)
                                    THEN class = 0 (samples = 838.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday <= 666.0000 AND temp

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<= 0.5800 AND windspeed > 0.2911 AND hum > 0.5950 THEN class = 0
-----
        else: # if (temp > 0.5800)
            if (mnth <= 9.5000):
                if (hum <= 0.8350):
                    if (hum <= 0.4800):
                        THEN class = 0 (samples = 788.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday <= 666.0000 AND temp >
0.5800 AND mnth <= 9.5000 AND hum <= 0.8350 AND hum <= 0.4800 THEN class = 0
-----
        else: # if (hum > 0.4800)
            if (dteday <= 600.5000):
                if (windspeed <= 0.0448):
                    if (dteday <= 573.0000):
                        if (dteday <= 561.0000):
                            THEN class = 0 (samples = 713.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday <= 666.0000 AND temp >
0.5800 AND mnth <= 9.5000 AND hum <= 0.8350 AND hum > 0.4800 AND dteday <=
600.5000 AND windspeed <= 0.0448 AND dteday <= 573.0000 AND dteday <= 561.0000
THEN class = 0
-----
        else: # if (dteday > 561.0000)
            THEN class = 0 (samples = 661.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday <= 666.0000 AND temp >
0.5800 AND mnth <= 9.5000 AND hum <= 0.8350 AND hum > 0.4800 AND dteday <=
600.5000 AND windspeed <= 0.0448 AND dteday <= 573.0000 AND dteday > 561.0000
THEN class = 0
-----
        else: # if (dteday > 573.0000)
            THEN class = 0 (samples = 605.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday <= 666.0000 AND temp >
0.5800 AND mnth <= 9.5000 AND hum <= 0.8350 AND hum > 0.4800 AND dteday <=
600.5000 AND windspeed <= 0.0448 AND dteday > 573.0000 THEN class = 0
-----
        else: # if (windspeed > 0.0448)
            if (hum <= 0.6800):
                if (dteday <= 560.0000):
                    THEN class = 0 (samples = 702.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000

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AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday <= 666.0000 AND temp >
0.5800 AND mnth <= 9.5000 AND hum <= 0.8350 AND hum > 0.4800 AND dteday <=
600.5000 AND windspeed > 0.0448 AND hum <= 0.6800 AND dteday <= 560.0000 THEN
class = 0

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```

-----
else: # if (dteday > 560.0000)
    if (hum <= 0.5950):
        THEN class = 0 (samples = 657.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday <= 666.0000 AND temp >
0.5800 AND mnth <= 9.5000 AND hum <= 0.8350 AND hum > 0.4800 AND dteday <=
600.5000 AND windspeed > 0.0448 AND hum <= 0.6800 AND dteday > 560.0000 AND hum
<= 0.5950 THEN class = 0

```

```

-----
else: # if (hum > 0.5950)
    if (windspeed <= 0.1641):
        if (hum <= 0.6350):
            THEN class = 0 (samples = 679.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday <= 666.0000 AND temp >
0.5800 AND mnth <= 9.5000 AND hum <= 0.8350 AND hum > 0.4800 AND dteday <=
600.5000 AND windspeed > 0.0448 AND hum <= 0.6800 AND dteday > 560.0000 AND hum
> 0.5950 AND windspeed <= 0.1641 AND hum <= 0.6350 THEN class = 0

```

```

-----
else: # if (hum > 0.6350)
    if (weekday <= 3.0000):
        THEN class = 0 (samples = 667.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday <= 666.0000 AND temp >
0.5800 AND mnth <= 9.5000 AND hum <= 0.8350 AND hum > 0.4800 AND dteday <=
600.5000 AND windspeed > 0.0448 AND hum <= 0.6800 AND dteday > 560.0000 AND hum
> 0.5950 AND windspeed <= 0.1641 AND hum > 0.6350 AND weekday <= 3.0000 THEN
class = 0

```

```

-----
else: # if (weekday > 3.0000)
    THEN class = 0 (samples = 668.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday <= 666.0000 AND temp >
0.5800 AND mnth <= 9.5000 AND hum <= 0.8350 AND hum > 0.4800 AND dteday <=
600.5000 AND windspeed > 0.0448 AND hum <= 0.6800 AND dteday > 560.0000 AND hum
> 0.5950 AND windspeed <= 0.1641 AND hum > 0.6350 AND weekday > 3.0000 THEN
class = 0

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```

-----
else: # if (windspeed > 0.1641)

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```

                                THEN class = 0 (samples = 682.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday <= 666.0000 AND temp >
0.5800 AND mnth <= 9.5000 AND hum <= 0.8350 AND hum > 0.4800 AND dteday <=
600.5000 AND windspeed > 0.0448 AND hum <= 0.6800 AND dteday > 560.0000 AND hum
> 0.5950 AND windspeed > 0.1641 THEN class = 0
-----
                                else: # if (hum > 0.6800)
                                    if (atemp <= 0.6591):
                                        if (weekday <= 1.5000):
                                            THEN class = 0 (samples = 655.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday <= 666.0000 AND temp >
0.5800 AND mnth <= 9.5000 AND hum <= 0.8350 AND hum > 0.4800 AND dteday <=
600.5000 AND windspeed > 0.0448 AND hum > 0.6800 AND atemp <= 0.6591 AND weekday
<= 1.5000 THEN class = 0
-----
                                else: # if (weekday > 1.5000)
                                    if (mnth <= 7.5000):
                                        if (hum <= 0.8100):
                                            THEN class = 0 (samples = 674.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday <= 666.0000 AND temp >
0.5800 AND mnth <= 9.5000 AND hum <= 0.8350 AND hum > 0.4800 AND dteday <=
600.5000 AND windspeed > 0.0448 AND hum > 0.6800 AND atemp <= 0.6591 AND weekday
> 1.5000 AND mnth <= 7.5000 AND hum <= 0.8100 THEN class = 0
-----
                                else: # if (hum > 0.8100)
                                    THEN class = 0 (samples = 691.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday <= 666.0000 AND temp >
0.5800 AND mnth <= 9.5000 AND hum <= 0.8350 AND hum > 0.4800 AND dteday <=
600.5000 AND windspeed > 0.0448 AND hum > 0.6800 AND atemp <= 0.6591 AND weekday
> 1.5000 AND mnth <= 7.5000 AND hum > 0.8100 THEN class = 0
-----
                                else: # if (mnth > 7.5000)
                                    if (atemp <= 0.6364):
                                        THEN class = 0 (samples = 707.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday <= 666.0000 AND temp >
0.5800 AND mnth <= 9.5000 AND hum <= 0.8350 AND hum > 0.4800 AND dteday <=
600.5000 AND windspeed > 0.0448 AND hum > 0.6800 AND atemp <= 0.6591 AND weekday
> 1.5000 AND mnth > 7.5000 AND atemp <= 0.6364 THEN class = 0

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```

-----
else: # if (atemp > 0.6364)
    THEN class = 0 (samples = 705.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday <= 666.0000 AND temp >
0.5800 AND mnth <= 9.5000 AND hum <= 0.8350 AND hum > 0.4800 AND dteday <=
600.5000 AND windspeed > 0.0448 AND hum > 0.6800 AND atemp <= 0.6591 AND weekday
> 1.5000 AND mnth > 7.5000 AND atemp > 0.6364 THEN class = 0
-----

else: # if (atemp > 0.6591)
    if (weekday <= 3.5000):
        if (temp <= 0.7100):
            THEN class = 0 (samples = 760.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday <= 666.0000 AND temp >
0.5800 AND mnth <= 9.5000 AND hum <= 0.8350 AND hum > 0.4800 AND dteday <=
600.5000 AND windspeed > 0.0448 AND hum > 0.6800 AND atemp > 0.6591 AND weekday
<= 3.5000 AND temp <= 0.7100 THEN class = 0
-----

else: # if (temp > 0.7100)
    if (atemp <= 0.7122):
        if (weathersit <= 1.5000):
            if (windspeed <= 0.1493):
                THEN class = 0 (samples =
738.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday <= 666.0000 AND temp >
0.5800 AND mnth <= 9.5000 AND hum <= 0.8350 AND hum > 0.4800 AND dteday <=
600.5000 AND windspeed > 0.0448 AND hum > 0.6800 AND atemp > 0.6591 AND weekday
<= 3.5000 AND temp > 0.7100 AND atemp <= 0.7122 AND weathersit <= 1.5000 AND
windspeed <= 0.1493 THEN class = 0
-----

else: # if (windspeed > 0.1493)
    THEN class = 0 (samples =
743.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday <= 666.0000 AND temp >
0.5800 AND mnth <= 9.5000 AND hum <= 0.8350 AND hum > 0.4800 AND dteday <=
600.5000 AND windspeed > 0.0448 AND hum > 0.6800 AND atemp > 0.6591 AND weekday
<= 3.5000 AND temp > 0.7100 AND atemp <= 0.7122 AND weathersit <= 1.5000 AND
windspeed > 0.1493 THEN class = 0
-----

else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 751.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday <= 666.0000 AND temp >
0.5800 AND mnth <= 9.5000 AND hum <= 0.8350 AND hum > 0.4800 AND dteday <=
600.5000 AND windspeed > 0.0448 AND hum > 0.6800 AND atemp > 0.6591 AND weekday
<= 3.5000 AND temp > 0.7100 AND atemp <= 0.7122 AND weathersit > 1.5000 THEN
class = 0

```

```

-----
else: # if (atemp > 0.7122)
      THEN class = 0 (samples = 737.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday <= 666.0000 AND temp >
0.5800 AND mnth <= 9.5000 AND hum <= 0.8350 AND hum > 0.4800 AND dteday <=
600.5000 AND windspeed > 0.0448 AND hum > 0.6800 AND atemp > 0.6591 AND weekday
<= 3.5000 AND temp > 0.7100 AND atemp > 0.7122 THEN class = 0

```

```

-----
else: # if (weekday > 3.5000)
      if (hum <= 0.7200):
        THEN class = 0 (samples = 668.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday <= 666.0000 AND temp >
0.5800 AND mnth <= 9.5000 AND hum <= 0.8350 AND hum > 0.4800 AND dteday <=
600.5000 AND windspeed > 0.0448 AND hum > 0.6800 AND atemp > 0.6591 AND weekday
> 3.5000 AND hum <= 0.7200 THEN class = 0

```

```

-----
else: # if (hum > 0.7200)
      THEN class = 0 (samples = 698.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday <= 666.0000 AND temp >
0.5800 AND mnth <= 9.5000 AND hum <= 0.8350 AND hum > 0.4800 AND dteday <=
600.5000 AND windspeed > 0.0448 AND hum > 0.6800 AND atemp > 0.6591 AND weekday
> 3.5000 AND hum > 0.7200 THEN class = 0

```

```

-----
else: # if (dteday > 600.5000)
      if (hum <= 0.6950):
        if (dteday <= 606.5000):
          THEN class = 0 (samples = 808.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday <= 666.0000 AND temp >
0.5800 AND mnth <= 9.5000 AND hum <= 0.8350 AND hum > 0.4800 AND dteday >
600.5000 AND hum <= 0.6950 AND dteday <= 606.5000 THEN class = 0

```

```

-----
else: # if (dteday > 606.5000)
      THEN class = 0 (samples = 754.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday <= 666.0000 AND temp >
0.5800 AND mnth <= 9.5000 AND hum <= 0.8350 AND hum > 0.4800 AND dteday >
600.5000 AND hum <= 0.6950 AND dteday > 606.5000 THEN class = 0
-----

```

```

else: # if (hum > 0.6950)
    if (dteday <= 602.5000):
        THEN class = 0 (samples = 744.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday <= 666.0000 AND temp >
0.5800 AND mnth <= 9.5000 AND hum <= 0.8350 AND hum > 0.4800 AND dteday >
600.5000 AND hum > 0.6950 AND dteday <= 602.5000 THEN class = 0
-----

```

```

else: # if (dteday > 602.5000)
    if (weathersit <= 1.5000):
        if (windspeed <= 0.0970):
            if (dteday <= 620.0000):
                THEN class = 0 (samples = 699.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday <= 666.0000 AND temp >
0.5800 AND mnth <= 9.5000 AND hum <= 0.8350 AND hum > 0.4800 AND dteday >
600.5000 AND hum > 0.6950 AND dteday > 602.5000 AND weathersit <= 1.5000 AND
windspeed <= 0.0970 AND dteday <= 620.0000 THEN class = 0
-----

```

```

else: # if (dteday > 620.0000)
    THEN class = 0 (samples = 705.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday <= 666.0000 AND temp >
0.5800 AND mnth <= 9.5000 AND hum <= 0.8350 AND hum > 0.4800 AND dteday >
600.5000 AND hum > 0.6950 AND dteday > 602.5000 AND weathersit <= 1.5000 AND
windspeed <= 0.0970 AND dteday > 620.0000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.0970)
    if (temp <= 0.6900):
        THEN class = 0 (samples = 719.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday <= 666.0000 AND temp >
0.5800 AND mnth <= 9.5000 AND hum <= 0.8350 AND hum > 0.4800 AND dteday >
600.5000 AND hum > 0.6950 AND dteday > 602.5000 AND weathersit <= 1.5000 AND
windspeed > 0.0970 AND temp <= 0.6900 THEN class = 0
-----

```

```

else: # if (temp > 0.6900)
    THEN class = 0 (samples = 725.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday <= 666.0000 AND temp >
0.5800 AND mnth <= 9.5000 AND hum <= 0.8350 AND hum > 0.4800 AND dteday >
600.5000 AND hum > 0.6950 AND dteday > 602.5000 AND weathersit <= 1.5000 AND
windspeed > 0.0970 AND temp > 0.6900 THEN class = 0
-----

```

```

else: # if (weathersit > 1.5000)
    if (atemp <= 0.6364):
        THEN class = 0 (samples = 672.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday <= 666.0000 AND temp >
0.5800 AND mnth <= 9.5000 AND hum <= 0.8350 AND hum > 0.4800 AND dteday >
600.5000 AND hum > 0.6950 AND dteday > 602.5000 AND weathersit > 1.5000 AND
atemp <= 0.6364 THEN class = 0
-----

```

```

else: # if (atemp > 0.6364)
    THEN class = 0 (samples = 690.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday <= 666.0000 AND temp >
0.5800 AND mnth <= 9.5000 AND hum <= 0.8350 AND hum > 0.4800 AND dteday >
600.5000 AND hum > 0.6950 AND dteday > 602.5000 AND weathersit > 1.5000 AND
atemp > 0.6364 THEN class = 0
-----

```

```

else: # if (hum > 0.8350)
    if (atemp <= 0.6061):
        THEN class = 0 (samples = 618.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday <= 666.0000 AND temp >
0.5800 AND mnth <= 9.5000 AND hum > 0.8350 AND atemp <= 0.6061 THEN class = 0
-----

```

```

else: # if (atemp > 0.6061)
    if (mnth <= 8.5000):
        THEN class = 0 (samples = 693.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday <= 666.0000 AND temp >
0.5800 AND mnth <= 9.5000 AND hum > 0.8350 AND atemp > 0.6061 AND mnth <= 8.5000
THEN class = 0
-----

```

```

else: # if (mnth > 8.5000)
    THEN class = 0 (samples = 632.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday <= 666.0000 AND temp >

```



```
0.5800 AND mnth <= 9.5000 AND hum > 0.8350 AND atemp > 0.6061 AND mnth > 8.5000
THEN class = 0
```

```
-----
else: # if (mnth > 9.5000)
    if (atemp <= 0.5682):
        THEN class = 0 (samples = 809.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday <= 666.0000 AND temp >
0.5800 AND mnth > 9.5000 AND atemp <= 0.5682 THEN class = 0
```

```
-----
else: # if (atemp > 0.5682)
    if (windspeed <= 0.1940):
        THEN class = 0 (samples = 738.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday <= 666.0000 AND temp >
0.5800 AND mnth > 9.5000 AND atemp > 0.5682 AND windspeed <= 0.1940 THEN class =
0
```

```
-----
else: # if (windspeed > 0.1940)
    THEN class = 0 (samples = 737.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday <= 666.0000 AND temp >
0.5800 AND mnth > 9.5000 AND atemp > 0.5682 AND windspeed > 0.1940 THEN class =
0
```

```
-----
else: # if (dteday > 666.0000)
    if (weekday <= 4.5000):
        if (hum <= 0.6750):
            if (dteday <= 707.5000):
                if (atemp <= 0.2728):
                    if (mnth <= 11.5000):
                        if (atemp <= 0.2349):
                            THEN class = 0 (samples = 692.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday > 666.0000 AND weekday
<= 4.5000 AND hum <= 0.6750 AND dteday <= 707.5000 AND atemp <= 0.2728 AND mnth
<= 11.5000 AND atemp <= 0.2349 THEN class = 0
```

```
-----
else: # if (atemp > 0.2349)
    THEN class = 0 (samples = 691.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday > 666.0000 AND weekday
<= 4.5000 AND hum <= 0.6750 AND dteday <= 707.5000 AND atemp <= 0.2728 AND mnth
```

```

<= 11.5000 AND atemp > 0.2349 THEN class = 0
-----
                else: # if (mnth > 11.5000)
                    THEN class = 0 (samples = 659.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday > 666.0000 AND weekday
<= 4.5000 AND hum <= 0.6750 AND dteday <= 707.5000 AND atemp <= 0.2728 AND mnth
> 11.5000 THEN class = 0
-----
                else: # if (atemp > 0.2728)
                    if (windspeed <= 0.1642):
                        THEN class = 0 (samples = 680.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday > 666.0000 AND weekday
<= 4.5000 AND hum <= 0.6750 AND dteday <= 707.5000 AND atemp > 0.2728 AND
windspeed <= 0.1642 THEN class = 0
-----
                    else: # if (windspeed > 0.1642)
                        if (windspeed <= 0.2538):
                            if (hum <= 0.5500):
                                THEN class = 0 (samples = 648.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday > 666.0000 AND weekday
<= 4.5000 AND hum <= 0.6750 AND dteday <= 707.5000 AND atemp > 0.2728 AND
windspeed > 0.1642 AND windspeed <= 0.2538 AND hum <= 0.5500 THEN class = 0
-----
                                else: # if (hum > 0.5500)
                                    THEN class = 0 (samples = 646.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday > 666.0000 AND weekday
<= 4.5000 AND hum <= 0.6750 AND dteday <= 707.5000 AND atemp > 0.2728 AND
windspeed > 0.1642 AND windspeed <= 0.2538 AND hum > 0.5500 THEN class = 0
-----
                                    else: # if (windspeed > 0.2538)
                                        if (weekday <= 2.5000):
                                            THEN class = 0 (samples = 663.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday > 666.0000 AND weekday
<= 4.5000 AND hum <= 0.6750 AND dteday <= 707.5000 AND atemp > 0.2728 AND
windspeed > 0.1642 AND windspeed > 0.2538 AND weekday <= 2.5000 THEN class = 0
-----
                                        else: # if (weekday > 2.5000)
                                            THEN class = 0 (samples = 668.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday > 666.0000 AND weekday
<= 4.5000 AND hum <= 0.6750 AND dteday <= 707.5000 AND atemp > 0.2728 AND
windspeed > 0.1642 AND windspeed > 0.2538 AND weekday > 2.5000 THEN class = 0
-----

```

```

else: # if (dteday > 707.5000)
    if (dteday <= 710.5000):
        THEN class = 0 (samples = 724.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday > 666.0000 AND weekday
<= 4.5000 AND hum <= 0.6750 AND dteday > 707.5000 AND dteday <= 710.5000 THEN
class = 0
-----

```

```

else: # if (dteday > 710.5000)
    if (windspeed <= 0.1791):
        THEN class = 0 (samples = 688.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday > 666.0000 AND weekday
<= 4.5000 AND hum <= 0.6750 AND dteday > 707.5000 AND dteday > 710.5000 AND
windspeed <= 0.1791 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1791)
    THEN class = 0 (samples = 679.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday > 666.0000 AND weekday
<= 4.5000 AND hum <= 0.6750 AND dteday > 707.5000 AND dteday > 710.5000 AND
windspeed > 0.1791 THEN class = 0
-----

```

```

else: # if (hum > 0.6750)
    if (weathersit <= 1.5000):
        if (dteday <= 682.0000):
            if (temp <= 0.2700):
                THEN class = 0 (samples = 588.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday > 666.0000 AND weekday
<= 4.5000 AND hum > 0.6750 AND weathersit <= 1.5000 AND dteday <= 682.0000 AND
temp <= 0.2700 THEN class = 0
-----

```

```

else: # if (temp > 0.2700)
    THEN class = 0 (samples = 621.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday > 666.0000 AND weekday

```

```
<= 4.5000 AND hum > 0.6750 AND weathersit <= 1.5000 AND dteday <= 682.0000 AND
temp > 0.2700 THEN class = 0
```

```
-----
else: # if (dteday > 682.0000)
    if (weekday <= 1.5000):
        THEN class = 0 (samples = 731.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday > 666.0000 AND weekday
<= 4.5000 AND hum > 0.6750 AND weathersit <= 1.5000 AND dteday > 682.0000 AND
weekday <= 1.5000 THEN class = 0
```

```
-----
else: # if (weekday > 1.5000)
    if (weekday <= 2.5000):
        if (atemp <= 0.3636):
            THEN class = 0 (samples = 665.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday > 666.0000 AND weekday
<= 4.5000 AND hum > 0.6750 AND weathersit <= 1.5000 AND dteday > 682.0000 AND
weekday > 1.5000 AND weekday <= 2.5000 AND atemp <= 0.3636 THEN class = 0
```

```
-----
else: # if (atemp > 0.3636)
    THEN class = 0 (samples = 662.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday > 666.0000 AND weekday
<= 4.5000 AND hum > 0.6750 AND weathersit <= 1.5000 AND dteday > 682.0000 AND
weekday > 1.5000 AND weekday <= 2.5000 AND atemp > 0.3636 THEN class = 0
```

```
-----
else: # if (weekday > 2.5000)
    if (mnth <= 11.5000):
        THEN class = 0 (samples = 679.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday > 666.0000 AND weekday
<= 4.5000 AND hum > 0.6750 AND weathersit <= 1.5000 AND dteday > 682.0000 AND
weekday > 1.5000 AND weekday > 2.5000 AND mnth <= 11.5000 THEN class = 0
```

```
-----
else: # if (mnth > 11.5000)
    THEN class = 0 (samples = 678.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday > 666.0000 AND weekday
<= 4.5000 AND hum > 0.6750 AND weathersit <= 1.5000 AND dteday > 682.0000 AND
weekday > 1.5000 AND weekday > 2.5000 AND mnth > 11.5000 THEN class = 0
```

```
-----
else: # if (weathersit > 1.5000)
```

```

        if (temp <= 0.4300):
            if (temp <= 0.2900):
                THEN class = 0 (samples = 551.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday > 666.0000 AND weekday
<= 4.5000 AND hum > 0.6750 AND weathersit > 1.5000 AND temp <= 0.4300 AND temp
<= 0.2900 THEN class = 0
-----
            else: # if (temp > 0.2900)
                if (dteday <= 712.5000):
                    THEN class = 0 (samples = 584.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday > 666.0000 AND weekday
<= 4.5000 AND hum > 0.6750 AND weathersit > 1.5000 AND temp <= 0.4300 AND temp >
0.2900 AND dteday <= 712.5000 THEN class = 0
-----
                else: # if (dteday > 712.5000)
                    if (temp <= 0.3400):
                        THEN class = 0 (samples = 599.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday > 666.0000 AND weekday
<= 4.5000 AND hum > 0.6750 AND weathersit > 1.5000 AND temp <= 0.4300 AND temp >
0.2900 AND dteday > 712.5000 AND temp <= 0.3400 THEN class = 0
-----
                    else: # if (temp > 0.3400)
                        THEN class = 0 (samples = 592.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday > 666.0000 AND weekday
<= 4.5000 AND hum > 0.6750 AND weathersit > 1.5000 AND temp <= 0.4300 AND temp >
0.2900 AND dteday > 712.5000 AND temp > 0.3400 THEN class = 0
-----
                        else: # if (temp > 0.4300)
                            THEN class = 0 (samples = 721.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday > 666.0000 AND weekday
<= 4.5000 AND hum > 0.6750 AND weathersit > 1.5000 AND temp > 0.4300 THEN class
= 0
-----
                            else: # if (weekday > 4.5000)
                                if (hum <= 0.8350):
                                    if (windspeed <= 0.2089):
                                        if (temp <= 0.2100):
                                            THEN class = 0 (samples = 636.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday > 666.0000 AND weekday
> 4.5000 AND hum <= 0.8350 AND windspeed <= 0.2089 AND temp <= 0.2100 THEN class
= 0

```

```

-----
else: # if (temp > 0.2100)
    if (dteday <= 678.0000):
        THEN class = 0 (samples = 687.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday > 666.0000 AND weekday
> 4.5000 AND hum <= 0.8350 AND windspeed <= 0.2089 AND temp > 0.2100 AND dteday
<= 678.0000 THEN class = 0

```

```

-----
else: # if (dteday > 678.0000)
    if (temp <= 0.2700):
        THEN class = 0 (samples = 729.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday > 666.0000 AND weekday
> 4.5000 AND hum <= 0.8350 AND windspeed <= 0.2089 AND temp > 0.2100 AND dteday
> 678.0000 AND temp <= 0.2700 THEN class = 0

```

```

-----
else: # if (temp > 0.2700)
    THEN class = 0 (samples = 711.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday > 666.0000 AND weekday
> 4.5000 AND hum <= 0.8350 AND windspeed <= 0.2089 AND temp > 0.2100 AND dteday
> 678.0000 AND temp > 0.2700 THEN class = 0

```

```

-----
else: # if (windspeed > 0.2089)
    THEN class = 0 (samples = 472.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday > 666.0000 AND weekday
> 4.5000 AND hum <= 0.8350 AND windspeed > 0.2089 THEN class = 0

```

```

-----
else: # if (hum > 0.8350)
    THEN class = 0 (samples = 94.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit <= 2.5000 AND dteday > 556.5000 AND dteday > 666.0000 AND weekday
> 4.5000 AND hum > 0.8350 THEN class = 0

```

```

-----
else: # if (weathersit > 2.5000)
    if (hum <= 0.8150):

```

```

        if (hum <= 0.8000):
            THEN class = 0 (samples = 646.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit > 2.5000 AND hum <= 0.8150 AND hum <= 0.8000 THEN class = 0
-----

        else: # if (hum > 0.8000)
            THEN class = 0 (samples = 500.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit > 2.5000 AND hum <= 0.8150 AND hum > 0.8000 THEN class = 0
-----

        else: # if (hum > 0.8150)
            if (atemp <= 0.4849):
                if (dteday <= 484.5000):
                    THEN class = 0 (samples = 362.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit > 2.5000 AND hum > 0.8150 AND atemp <= 0.4849 AND dteday <=
484.5000 THEN class = 0
-----

                else: # if (dteday > 484.5000)
                    THEN class = 0 (samples = 627.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit > 2.5000 AND hum > 0.8150 AND atemp <= 0.4849 AND dteday >
484.5000 THEN class = 0
-----

                else: # if (atemp > 0.4849)
                    if (windspeed <= 0.2388):
                        if (season <= 2.5000):
                            THEN class = 0 (samples = 156.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit > 2.5000 AND hum > 0.8150 AND atemp > 0.4849 AND windspeed <=
0.2388 AND season <= 2.5000 THEN class = 0
-----

                        else: # if (season > 2.5000)
                            if (weekday <= 3.5000):
                                THEN class = 0 (samples = 134.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit > 2.5000 AND hum > 0.8150 AND atemp > 0.4849 AND windspeed <=
0.2388 AND season > 2.5000 AND weekday <= 3.5000 THEN class = 0
-----

                                else: # if (weekday > 3.5000)
                                    THEN class = 0 (samples = 119.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000

```

```

AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit > 2.5000 AND hum > 0.8150 AND atemp > 0.4849 AND windspeed <=
0.2388 AND season > 2.5000 AND weekday > 3.5000 THEN class = 0

```

```

-----
else: # if (windspeed > 0.2388)
      THEN class = 0 (samples = 270.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr <= 8.5000 AND workingday > 0.5000 AND hr > 7.5000
AND weathersit > 2.5000 AND hum > 0.8150 AND atemp > 0.4849 AND windspeed >
0.2388 THEN class = 0

```

```

-----
else: # if (hr > 8.5000)
      if (workingday <= 0.5000):
        if (hr <= 10.5000):
          if (hr <= 9.5000):
            if (temp <= 0.4300):
              if (weekday <= 0.5000):
                if (windspeed <= 0.0448):
                  if (atemp <= 0.3560):
                    THEN class = 0 (samples = 217.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp <= 0.4300 AND weekday <= 0.5000 AND windspeed
<= 0.0448 AND atemp <= 0.3560 THEN class = 0

```

```

-----
else: # if (atemp > 0.3560)
      THEN class = 0 (samples = 273.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp <= 0.4300 AND weekday <= 0.5000 AND windspeed
<= 0.0448 AND atemp > 0.3560 THEN class = 0

```

```

-----
else: # if (windspeed > 0.0448)
      if (weathersit <= 2.5000):
        if (atemp <= 0.2652):
          if (mnth <= 7.0000):
            THEN class = 0 (samples = 90.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp <= 0.4300 AND weekday <= 0.5000 AND windspeed
> 0.0448 AND weathersit <= 2.5000 AND atemp <= 0.2652 AND mnth <= 7.0000 THEN
class = 0

```

```

-----
else: # if (mnth > 7.0000)
      THEN class = 0 (samples = 96.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp <= 0.4300 AND weekday <= 0.5000 AND windspeed

```



```

> 0.0448 AND weathersit <= 2.5000 AND atemp <= 0.2652 AND mnth > 7.0000 THEN
class = 0
-----
        else: # if (atemp > 0.2652)
            if (weathersit <= 1.5000):
                if (season <= 3.0000):
                    THEN class = 0 (samples = 185.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp <= 0.4300 AND weekday <= 0.5000 AND windspeed
> 0.0448 AND weathersit <= 2.5000 AND atemp > 0.2652 AND weathersit <= 1.5000
AND season <= 3.0000 THEN class = 0
-----
        else: # if (season > 3.0000)
            THEN class = 0 (samples = 204.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp <= 0.4300 AND weekday <= 0.5000 AND windspeed
> 0.0448 AND weathersit <= 2.5000 AND atemp > 0.2652 AND weathersit <= 1.5000
AND season > 3.0000 THEN class = 0
-----
        else: # if (weathersit > 1.5000)
            if (windspeed <= 0.2089):
                if (hum <= 0.8750):
                    THEN class = 0 (samples = 132.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp <= 0.4300 AND weekday <= 0.5000 AND windspeed
> 0.0448 AND weathersit <= 2.5000 AND atemp > 0.2652 AND weathersit > 1.5000 AND
windspeed <= 0.2089 AND hum <= 0.8750 THEN class = 0
-----
        else: # if (hum > 0.8750)
            if (mnth <= 7.5000):
                THEN class = 0 (samples = 178.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp <= 0.4300 AND weekday <= 0.5000 AND windspeed
> 0.0448 AND weathersit <= 2.5000 AND atemp > 0.2652 AND weathersit > 1.5000 AND
windspeed <= 0.2089 AND hum > 0.8750 AND mnth <= 7.5000 THEN class = 0
-----
        else: # if (mnth > 7.5000)
            THEN class = 0 (samples = 172.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp <= 0.4300 AND weekday <= 0.5000 AND windspeed
> 0.0448 AND weathersit <= 2.5000 AND atemp > 0.2652 AND weathersit > 1.5000 AND
windspeed <= 0.2089 AND hum > 0.8750 AND mnth > 7.5000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2089)
    if (hum <= 0.9050):
        THEN class = 0 (samples = 103.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp <= 0.4300 AND weekday <= 0.5000 AND windspeed
> 0.0448 AND weathersit <= 2.5000 AND atemp > 0.2652 AND weathersit > 1.5000 AND
windspeed > 0.2089 AND hum <= 0.9050 THEN class = 0
-----
else: # if (hum > 0.9050)
    THEN class = 0 (samples = 118.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp <= 0.4300 AND weekday <= 0.5000 AND windspeed
> 0.0448 AND weathersit <= 2.5000 AND atemp > 0.2652 AND weathersit > 1.5000 AND
windspeed > 0.2089 AND hum > 0.9050 THEN class = 0
-----
else: # if (weathersit > 2.5000)
    if (hum <= 0.7650):
        THEN class = 0 (samples = 86.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp <= 0.4300 AND weekday <= 0.5000 AND windspeed
> 0.0448 AND weathersit > 2.5000 AND hum <= 0.7650 THEN class = 0
-----
else: # if (hum > 0.7650)
    THEN class = 0 (samples = 79.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp <= 0.4300 AND weekday <= 0.5000 AND windspeed
> 0.0448 AND weathersit > 2.5000 AND hum > 0.7650 THEN class = 0
-----
else: # if (weekday > 0.5000)
    if (atemp <= 0.2576):
        if (mnth <= 11.5000):
            if (dteday <= 563.5000):
                THEN class = 0 (samples = 148.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp <= 0.4300 AND weekday > 0.5000 AND atemp <=
0.2576 AND mnth <= 11.5000 AND dteday <= 563.5000 THEN class = 0
-----
else: # if (dteday > 563.5000)
    THEN class = 0 (samples = 122.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp <= 0.4300 AND weekday > 0.5000 AND atemp <=
0.2576 AND mnth <= 11.5000 AND dteday > 563.5000 THEN class = 0

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```

-----
                else: # if (mnth > 11.5000)
                        THEN class = 0 (samples = 193.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp <= 0.4300 AND weekday > 0.5000 AND atemp <=
0.2576 AND mnth > 11.5000 THEN class = 0
-----

                else: # if (atemp > 0.2576)
                        if (weekday <= 3.5000):
                                THEN class = 0 (samples = 332.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp <= 0.4300 AND weekday > 0.5000 AND atemp >
0.2576 AND weekday <= 3.5000 THEN class = 0
-----

                else: # if (weekday > 3.5000)
                        if (weathersit <= 1.5000):
                                if (dteday <= 700.0000):
                                        if (dteday <= 665.0000):
                                                if (hum <= 0.4000):
                                                        THEN class = 0 (samples = 276.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp <= 0.4300 AND weekday > 0.5000 AND atemp >
0.2576 AND weekday > 3.5000 AND weathersit <= 1.5000 AND dteday <= 700.0000 AND
dteday <= 665.0000 AND hum <= 0.4000 THEN class = 0
-----

                                else: # if (hum > 0.4000)
                                        THEN class = 0 (samples = 266.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp <= 0.4300 AND weekday > 0.5000 AND atemp >
0.2576 AND weekday > 3.5000 AND weathersit <= 1.5000 AND dteday <= 700.0000 AND
dteday <= 665.0000 AND hum > 0.4000 THEN class = 0
-----

                                else: # if (dteday > 665.0000)
                                        if (hum <= 0.5750):
                                                THEN class = 0 (samples = 248.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp <= 0.4300 AND weekday > 0.5000 AND atemp >
0.2576 AND weekday > 3.5000 AND weathersit <= 1.5000 AND dteday <= 700.0000 AND
dteday > 665.0000 AND hum <= 0.5750 THEN class = 0
-----

                                else: # if (hum > 0.5750)
                                        THEN class = 0 (samples = 259.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000

```

```

AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp <= 0.4300 AND weekday > 0.5000 AND atemp >
0.2576 AND weekday > 3.5000 AND weathersit <= 1.5000 AND dteday <= 700.0000 AND
dteday > 665.0000 AND hum > 0.5750 THEN class = 0
-----

```

```

else: # if (dteday > 700.0000)
      THEN class = 0 (samples = 220.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp <= 0.4300 AND weekday > 0.5000 AND atemp >
0.2576 AND weekday > 3.5000 AND weathersit <= 1.5000 AND dteday > 700.0000 THEN
class = 0
-----

```

```

else: # if (weathersit > 1.5000)
      if (mnth <= 11.5000):
        if (windspeed <= 0.0970):

```

```

          THEN class = 0 (samples = 214.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp <= 0.4300 AND weekday > 0.5000 AND atemp >
0.2576 AND weekday > 3.5000 AND weathersit > 1.5000 AND mnth <= 11.5000 AND
windspeed <= 0.0970 THEN class = 0
-----

```

```

else: # if (windspeed > 0.0970)
      if (hum <= 0.6250):

```

```

        THEN class = 0 (samples = 219.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp <= 0.4300 AND weekday > 0.5000 AND atemp >
0.2576 AND weekday > 3.5000 AND weathersit > 1.5000 AND mnth <= 11.5000 AND
windspeed > 0.0970 AND hum <= 0.6250 THEN class = 0
-----

```

```

else: # if (hum > 0.6250)

```

```

      THEN class = 0 (samples = 223.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp <= 0.4300 AND weekday > 0.5000 AND atemp >
0.2576 AND weekday > 3.5000 AND weathersit > 1.5000 AND mnth <= 11.5000 AND
windspeed > 0.0970 AND hum > 0.6250 THEN class = 0
-----

```

```

else: # if (mnth > 11.5000)

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```

      THEN class = 0 (samples = 170.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp <= 0.4300 AND weekday > 0.5000 AND atemp >
0.2576 AND weekday > 3.5000 AND weathersit > 1.5000 AND mnth > 11.5000 THEN
class = 0
-----

```

```

else: # if (temp > 0.4300)
    if (weekday <= 0.5000):
        if (atemp <= 0.6439):
            if (dteday <= 501.5000):
                if (dteday <= 494.5000):
                    THEN class = 0 (samples = 191.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp > 0.4300 AND weekday <= 0.5000 AND atemp <=
0.6439 AND dteday <= 501.5000 AND dteday <= 494.5000 THEN class = 0
-----

else: # if (dteday > 494.5000)
    THEN class = 0 (samples = 222.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp > 0.4300 AND weekday <= 0.5000 AND atemp <=
0.6439 AND dteday <= 501.5000 AND dteday > 494.5000 THEN class = 0
-----

else: # if (dteday > 501.5000)
    if (hum <= 0.6500):
        if (weathersit <= 1.5000):
            if (atemp <= 0.5227):
                if (atemp <= 0.4924):
                    if (mnth <= 9.5000):
                        THEN class = 0 (samples = 276.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp > 0.4300 AND weekday <= 0.5000 AND atemp <=
0.6439 AND dteday > 501.5000 AND hum <= 0.6500 AND weathersit <= 1.5000 AND
atemp <= 0.5227 AND atemp <= 0.4924 AND mnth <= 9.5000 THEN class = 0
-----

else: # if (mnth > 9.5000)
    THEN class = 0 (samples = 269.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp > 0.4300 AND weekday <= 0.5000 AND atemp <=
0.6439 AND dteday > 501.5000 AND hum <= 0.6500 AND weathersit <= 1.5000 AND
atemp <= 0.5227 AND atemp <= 0.4924 AND mnth > 9.5000 THEN class = 0
-----

else: # if (atemp > 0.4924)
    THEN class = 0 (samples = 285.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp > 0.4300 AND weekday <= 0.5000 AND atemp <=
0.6439 AND dteday > 501.5000 AND hum <= 0.6500 AND weathersit <= 1.5000 AND
atemp <= 0.5227 AND atemp > 0.4924 THEN class = 0
-----

else: # if (atemp > 0.5227)

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```

        if (hum <= 0.3900):
            THEN class = 0 (samples = 313.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp > 0.4300 AND weekday <= 0.5000 AND atemp <=
0.6439 AND dteday > 501.5000 AND hum <= 0.6500 AND weathersit <= 1.5000 AND
atemp > 0.5227 AND hum <= 0.3900 THEN class = 0
-----
        else: # if (hum > 0.3900)
            if (atemp <= 0.5834):
                THEN class = 0 (samples = 296.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp > 0.4300 AND weekday <= 0.5000 AND atemp <=
0.6439 AND dteday > 501.5000 AND hum <= 0.6500 AND weathersit <= 1.5000 AND
atemp > 0.5227 AND hum > 0.3900 AND atemp <= 0.5834 THEN class = 0
-----
            else: # if (atemp > 0.5834)
                THEN class = 0 (samples = 300.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp > 0.4300 AND weekday <= 0.5000 AND atemp <=
0.6439 AND dteday > 501.5000 AND hum <= 0.6500 AND weathersit <= 1.5000 AND
atemp > 0.5227 AND hum > 0.3900 AND atemp > 0.5834 THEN class = 0
-----
            else: # if (weathersit > 1.5000)
                THEN class = 0 (samples = 330.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp > 0.4300 AND weekday <= 0.5000 AND atemp <=
0.6439 AND dteday > 501.5000 AND hum <= 0.6500 AND weathersit > 1.5000 THEN
class = 0
-----
            else: # if (hum > 0.6500)
                if (atemp <= 0.5000):
                    THEN class = 0 (samples = 223.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp > 0.4300 AND weekday <= 0.5000 AND atemp <=
0.6439 AND dteday > 501.5000 AND hum > 0.6500 AND atemp <= 0.5000 THEN class = 0
-----
                else: # if (atemp > 0.5000)
                    if (dteday <= 550.5000):
                        if (atemp <= 0.5682):
                            THEN class = 0 (samples = 274.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp > 0.4300 AND weekday <= 0.5000 AND atemp <=

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0.6439 AND dteday > 501.5000 AND hum > 0.6500 AND atemp > 0.5000 AND dteday <=
550.5000 AND atemp <= 0.5682 THEN class = 0
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-----
else: # if (atemp > 0.5682)
      THEN class = 0 (samples = 270.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp > 0.4300 AND weekday <= 0.5000 AND atemp <=
0.6439 AND dteday > 501.5000 AND hum > 0.6500 AND atemp > 0.5000 AND dteday <=
550.5000 AND atemp > 0.5682 THEN class = 0
```

```
-----
else: # if (dteday > 550.5000)
      if (mnth <= 7.5000):
        THEN class = 0 (samples = 258.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp > 0.4300 AND weekday <= 0.5000 AND atemp <=
0.6439 AND dteday > 501.5000 AND hum > 0.6500 AND atemp > 0.5000 AND dteday >
550.5000 AND mnth <= 7.5000 THEN class = 0
```

```
-----
else: # if (mnth > 7.5000)
      if (hum <= 0.7650):
        THEN class = 0 (samples = 270.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp > 0.4300 AND weekday <= 0.5000 AND atemp <=
0.6439 AND dteday > 501.5000 AND hum > 0.6500 AND atemp > 0.5000 AND dteday >
550.5000 AND mnth > 7.5000 AND hum <= 0.7650 THEN class = 0
```

```
-----
else: # if (hum > 0.7650)
      THEN class = 0 (samples = 263.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp > 0.4300 AND weekday <= 0.5000 AND atemp <=
0.6439 AND dteday > 501.5000 AND hum > 0.6500 AND atemp > 0.5000 AND dteday >
550.5000 AND mnth > 7.5000 AND hum > 0.7650 THEN class = 0
```

```
-----
else: # if (atemp > 0.6439)
      if (season <= 2.5000):
        THEN class = 0 (samples = 266.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp > 0.4300 AND weekday <= 0.5000 AND atemp >
0.6439 AND season <= 2.5000 THEN class = 0
```

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-----
else: # if (season > 2.5000)
      if (atemp <= 0.6591):
        THEN class = 0 (samples = 217.0)
```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp > 0.4300 AND weekday <= 0.5000 AND atemp >
0.6439 AND season > 2.5000 AND atemp <= 0.6591 THEN class = 0
-----
        else: # if (atemp > 0.6591)
            if (atemp <= 0.6743):
                THEN class = 0 (samples = 232.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp > 0.4300 AND weekday <= 0.5000 AND atemp >
0.6439 AND season > 2.5000 AND atemp > 0.6591 AND atemp <= 0.6743 THEN class = 0
-----
        else: # if (atemp > 0.6743)
            if (windspeed <= 0.1268):
                THEN class = 0 (samples = 221.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp > 0.4300 AND weekday <= 0.5000 AND atemp >
0.6439 AND season > 2.5000 AND atemp > 0.6591 AND atemp > 0.6743 AND windspeed
<= 0.1268 THEN class = 0
-----
        else: # if (windspeed > 0.1268)
            if (windspeed <= 0.3060):
                THEN class = 0 (samples = 226.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp > 0.4300 AND weekday <= 0.5000 AND atemp >
0.6439 AND season > 2.5000 AND atemp > 0.6591 AND atemp > 0.6743 AND windspeed >
0.1268 AND windspeed <= 0.3060 THEN class = 0
-----
        else: # if (windspeed > 0.3060)
            THEN class = 0 (samples = 229.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp > 0.4300 AND weekday <= 0.5000 AND atemp >
0.6439 AND season > 2.5000 AND atemp > 0.6591 AND atemp > 0.6743 AND windspeed >
0.1268 AND windspeed > 0.3060 THEN class = 0
-----
        else: # if (weekday > 0.5000)
            if (dteday <= 612.5000):
                if (weathersit <= 1.5000):
                    if (atemp <= 0.5531):
                        if (hum <= 0.5450):
                            THEN class = 0 (samples = 335.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp > 0.4300 AND weekday > 0.5000 AND dteday <=

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612.5000 AND weathersit <= 1.5000 AND atemp <= 0.5531 AND hum <= 0.5450 THEN  
class = 0
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-----  
                else: # if (hum > 0.5450)  
                    if (hum <= 0.6850):  
                        THEN class = 0 (samples = 332.0)  
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000  
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=  
10.5000 AND hr <= 9.5000 AND temp > 0.4300 AND weekday > 0.5000 AND dteday <=  
612.5000 AND weathersit <= 1.5000 AND atemp <= 0.5531 AND hum > 0.5450 AND hum  
<= 0.6850 THEN class = 0
```

```
-----  
                else: # if (hum > 0.6850)  
                    THEN class = 0 (samples = 331.0)  
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000  
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=  
10.5000 AND hr <= 9.5000 AND temp > 0.4300 AND weekday > 0.5000 AND dteday <=  
612.5000 AND weathersit <= 1.5000 AND atemp <= 0.5531 AND hum > 0.5450 AND hum >  
0.6850 THEN class = 0
```

```
-----  
                else: # if (atemp > 0.5531)  
                    if (atemp <= 0.6666):  
                        if (temp <= 0.6300):  
                            if (weekday <= 3.5000):  
                                THEN class = 0 (samples = 297.0)  
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000  
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=  
10.5000 AND hr <= 9.5000 AND temp > 0.4300 AND weekday > 0.5000 AND dteday <=  
612.5000 AND weathersit <= 1.5000 AND atemp > 0.5531 AND atemp <= 0.6666 AND  
temp <= 0.6300 AND weekday <= 3.5000 THEN class = 0
```

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-----  
                else: # if (weekday > 3.5000)  
                    THEN class = 0 (samples = 284.0)  
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000  
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=  
10.5000 AND hr <= 9.5000 AND temp > 0.4300 AND weekday > 0.5000 AND dteday <=  
612.5000 AND weathersit <= 1.5000 AND atemp > 0.5531 AND atemp <= 0.6666 AND  
temp <= 0.6300 AND weekday > 3.5000 THEN class = 0
```

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-----  
                else: # if (temp > 0.6300)  
                    if (temp <= 0.6700):  
                        if (hum <= 0.8150):  
                            THEN class = 0 (samples = 282.0)  
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000  
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=  
10.5000 AND hr <= 9.5000 AND temp > 0.4300 AND weekday > 0.5000 AND dteday <=  
612.5000 AND weathersit <= 1.5000 AND atemp > 0.5531 AND atemp <= 0.6666 AND  
temp > 0.6300 AND temp <= 0.6700 AND hum <= 0.8150 THEN class = 0
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-----
                else: # if (hum > 0.8150)
                    THEN class = 0 (samples = 275.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp > 0.4300 AND weekday > 0.5000 AND dteday <=
612.5000 AND weathersit <= 1.5000 AND atemp > 0.5531 AND atemp <= 0.6666 AND
temp > 0.6300 AND temp <= 0.6700 AND hum > 0.8150 THEN class = 0
-----
                else: # if (temp > 0.6700)
                    if (weekday <= 3.5000):
                        THEN class = 0 (samples = 263.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp > 0.4300 AND weekday > 0.5000 AND dteday <=
612.5000 AND weathersit <= 1.5000 AND atemp > 0.5531 AND atemp <= 0.6666 AND
temp > 0.6300 AND temp > 0.6700 AND weekday <= 3.5000 THEN class = 0
-----
                else: # if (weekday > 3.5000)
                    THEN class = 0 (samples = 271.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp > 0.4300 AND weekday > 0.5000 AND dteday <=
612.5000 AND weathersit <= 1.5000 AND atemp > 0.5531 AND atemp <= 0.6666 AND
temp > 0.6300 AND temp > 0.6700 AND weekday > 3.5000 THEN class = 0
-----
                else: # if (atemp > 0.6666)
                    if (atemp <= 0.7500):
                        if (weekday <= 4.5000):
                            THEN class = 0 (samples = 293.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp > 0.4300 AND weekday > 0.5000 AND dteday <=
612.5000 AND weathersit <= 1.5000 AND atemp > 0.5531 AND atemp > 0.6666 AND
atemp <= 0.7500 AND weekday <= 4.5000 THEN class = 0
-----
                else: # if (weekday > 4.5000)
                    if (hum <= 0.6050):
                        THEN class = 0 (samples = 337.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp > 0.4300 AND weekday > 0.5000 AND dteday <=
612.5000 AND weathersit <= 1.5000 AND atemp > 0.5531 AND atemp > 0.6666 AND
atemp <= 0.7500 AND weekday > 4.5000 AND hum <= 0.6050 THEN class = 0
-----
                else: # if (hum > 0.6050)
                    THEN class = 0 (samples = 332.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000

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AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp > 0.4300 AND weekday > 0.5000 AND dteday <=
612.5000 AND weathersit <= 1.5000 AND atemp > 0.5531 AND atemp > 0.6666 AND
atemp <= 0.7500 AND weekday > 4.5000 AND hum > 0.6050 THEN class = 0
-----

else: # if (atemp > 0.7500)
    if (dteday <= 567.0000):
        THEN class = 0 (samples = 256.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp > 0.4300 AND weekday > 0.5000 AND dteday <=
612.5000 AND weathersit <= 1.5000 AND atemp > 0.5531 AND atemp > 0.6666 AND
atemp > 0.7500 AND dteday <= 567.0000 THEN class = 0
-----

else: # if (dteday > 567.0000)
    THEN class = 0 (samples = 278.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp > 0.4300 AND weekday > 0.5000 AND dteday <=
612.5000 AND weathersit <= 1.5000 AND atemp > 0.5531 AND atemp > 0.6666 AND
atemp > 0.7500 AND dteday > 567.0000 THEN class = 0
-----

else: # if (weathersit > 1.5000)
    if (hum <= 0.8550):
        if (windspeed <= 0.2388):
            if (season <= 2.5000):
                THEN class = 0 (samples = 249.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp > 0.4300 AND weekday > 0.5000 AND dteday <=
612.5000 AND weathersit > 1.5000 AND hum <= 0.8550 AND windspeed <= 0.2388 AND
season <= 2.5000 THEN class = 0
-----

else: # if (season > 2.5000)
    if (mnth <= 8.0000):
        THEN class = 0 (samples = 207.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp > 0.4300 AND weekday > 0.5000 AND dteday <=
612.5000 AND weathersit > 1.5000 AND hum <= 0.8550 AND windspeed <= 0.2388 AND
season > 2.5000 AND mnth <= 8.0000 THEN class = 0
-----

else: # if (mnth > 8.0000)
    THEN class = 0 (samples = 237.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp > 0.4300 AND weekday > 0.5000 AND dteday <=
612.5000 AND weathersit > 1.5000 AND hum <= 0.8550 AND windspeed <= 0.2388 AND

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season > 2.5000 AND mnth > 8.0000 THEN class = 0
-----
                else: # if (windspeed > 0.2388)
                        THEN class = 0 (samples = 288.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp > 0.4300 AND weekday > 0.5000 AND dteday <=
612.5000 AND weathersit > 1.5000 AND hum <= 0.8550 AND windspeed > 0.2388 THEN
class = 0
-----
                else: # if (hum > 0.8550)
                        THEN class = 0 (samples = 321.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp > 0.4300 AND weekday > 0.5000 AND dteday <=
612.5000 AND weathersit > 1.5000 AND hum > 0.8550 THEN class = 0
-----
                else: # if (dteday > 612.5000)
                        if (dteday <= 640.5000):
                                if (hum <= 0.6600):
                                        if (season <= 3.5000):
                                                THEN class = 0 (samples = 342.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp > 0.4300 AND weekday > 0.5000 AND dteday >
612.5000 AND dteday <= 640.5000 AND hum <= 0.6600 AND season <= 3.5000 THEN
class = 0
-----
                else: # if (season > 3.5000)
                        THEN class = 0 (samples = 332.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp > 0.4300 AND weekday > 0.5000 AND dteday >
612.5000 AND dteday <= 640.5000 AND hum <= 0.6600 AND season > 3.5000 THEN class
= 0
-----
                else: # if (hum > 0.6600)
                        if (temp <= 0.6700):
                                THEN class = 0 (samples = 377.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp > 0.4300 AND weekday > 0.5000 AND dteday >
612.5000 AND dteday <= 640.5000 AND hum > 0.6600 AND temp <= 0.6700 THEN class =
0
-----
                else: # if (temp > 0.6700)
                        THEN class = 0 (samples = 348.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000

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AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp > 0.4300 AND weekday > 0.5000 AND dteday >
612.5000 AND dteday <= 640.5000 AND hum > 0.6600 AND temp > 0.6700 THEN class =
0

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-----
else: # if (dteday > 640.5000)
    if (hum <= 0.6600):
        THEN class = 0 (samples = 363.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp > 0.4300 AND weekday > 0.5000 AND dteday >
612.5000 AND dteday > 640.5000 AND hum <= 0.6600 THEN class = 0

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-----
else: # if (hum > 0.6600)
    if (dteday <= 662.5000):
        THEN class = 0 (samples = 395.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp > 0.4300 AND weekday > 0.5000 AND dteday >
612.5000 AND dteday > 640.5000 AND hum > 0.6600 AND dteday <= 662.5000 THEN
class = 0

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-----
else: # if (dteday > 662.5000)
    THEN class = 0 (samples = 397.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr <= 9.5000 AND temp > 0.4300 AND weekday > 0.5000 AND dteday >
612.5000 AND dteday > 640.5000 AND hum > 0.6600 AND dteday > 662.5000 THEN class
= 0

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-----
else: # if (hr > 9.5000)
    if (atemp <= 0.4393):
        if (windspeed <= 0.1194):
            if (temp <= 0.3500):
                THEN class = 0 (samples = 293.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp <= 0.4393 AND windspeed <= 0.1194 AND temp <=
0.3500 THEN class = 0

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-----
else: # if (temp > 0.3500)
    if (dteday <= 679.5000):
        if (dteday <= 567.5000):
            if (hum <= 0.6900):
                THEN class = 0 (samples = 380.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp <= 0.4393 AND windspeed <= 0.1194 AND temp >

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0.3500 AND dteday <= 679.5000 AND dteday <= 567.5000 AND hum <= 0.6900 THEN
class = 0
-----
else: # if (hum > 0.6900)
    if (temp <= 0.4100):
        THEN class = 0 (samples = 360.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp <= 0.4393 AND windspeed <= 0.1194 AND temp >
0.3500 AND dteday <= 679.5000 AND dteday <= 567.5000 AND hum > 0.6900 AND temp
<= 0.4100 THEN class = 0
-----
else: # if (temp > 0.4100)
    THEN class = 0 (samples = 351.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp <= 0.4393 AND windspeed <= 0.1194 AND temp >
0.3500 AND dteday <= 679.5000 AND dteday <= 567.5000 AND hum > 0.6900 AND temp >
0.4100 THEN class = 0
-----
else: # if (dteday > 567.5000)
    if (hum <= 0.5050):
        THEN class = 0 (samples = 347.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp <= 0.4393 AND windspeed <= 0.1194 AND temp >
0.3500 AND dteday <= 679.5000 AND dteday > 567.5000 AND hum <= 0.5050 THEN class
= 0
-----
else: # if (hum > 0.5050)
    THEN class = 0 (samples = 350.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp <= 0.4393 AND windspeed <= 0.1194 AND temp >
0.3500 AND dteday <= 679.5000 AND dteday > 567.5000 AND hum > 0.5050 THEN class
= 0
-----
else: # if (dteday > 679.5000)
    THEN class = 0 (samples = 405.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp <= 0.4393 AND windspeed <= 0.1194 AND temp >
0.3500 AND dteday > 679.5000 THEN class = 0
-----
else: # if (windspeed > 0.1194)
    if (weathersit <= 2.5000):
        if (temp <= 0.2900):
            if (mnth <= 7.0000):

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```

        THEN class = 0 (samples = 223.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp <= 0.4393 AND windspeed > 0.1194 AND
weathersit <= 2.5000 AND temp <= 0.2900 AND mnth <= 7.0000 THEN class = 0
-----
        else: # if (mnth > 7.0000)
            if (weekday <= 3.0000):
                THEN class = 0 (samples = 139.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp <= 0.4393 AND windspeed > 0.1194 AND
weathersit <= 2.5000 AND temp <= 0.2900 AND mnth > 7.0000 AND weekday <= 3.0000
THEN class = 0
-----
        else: # if (weekday > 3.0000)
            THEN class = 0 (samples = 142.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp <= 0.4393 AND windspeed > 0.1194 AND
weathersit <= 2.5000 AND temp <= 0.2900 AND mnth > 7.0000 AND weekday > 3.0000
THEN class = 0
-----
        else: # if (temp > 0.2900)
            if (weekday <= 0.5000):
                if (windspeed <= 0.2911):
                    if (dteday <= 711.5000):
                        if (temp <= 0.4100):
                            if (season <= 2.5000):
                                THEN class = 0 (samples = 218.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp <= 0.4393 AND windspeed > 0.1194 AND
weathersit <= 2.5000 AND temp > 0.2900 AND weekday <= 0.5000 AND windspeed <=
0.2911 AND dteday <= 711.5000 AND temp <= 0.4100 AND season <= 2.5000 THEN class
= 0
-----
        else: # if (season > 2.5000)
            THEN class = 0 (samples = 219.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp <= 0.4393 AND windspeed > 0.1194 AND
weathersit <= 2.5000 AND temp > 0.2900 AND weekday <= 0.5000 AND windspeed <=
0.2911 AND dteday <= 711.5000 AND temp <= 0.4100 AND season > 2.5000 THEN class
= 0
-----
        else: # if (temp > 0.4100)
            THEN class = 0 (samples = 185.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp <= 0.4393 AND windspeed > 0.1194 AND
weathersit <= 2.5000 AND temp > 0.2900 AND weekday <= 0.5000 AND windspeed <=
0.2911 AND dteday <= 711.5000 AND temp > 0.4100 THEN class = 0
-----
                                else: # if (dteday > 711.5000)
                                    THEN class = 0 (samples = 257.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp <= 0.4393 AND windspeed > 0.1194 AND
weathersit <= 2.5000 AND temp > 0.2900 AND weekday <= 0.5000 AND windspeed <=
0.2911 AND dteday > 711.5000 THEN class = 0
-----
                                else: # if (windspeed > 0.2911)
                                    THEN class = 0 (samples = 329.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp <= 0.4393 AND windspeed > 0.1194 AND
weathersit <= 2.5000 AND temp > 0.2900 AND weekday <= 0.5000 AND windspeed >
0.2911 THEN class = 0
-----
                                else: # if (weekday > 0.5000)
                                    if (windspeed <= 0.2089):
                                        if (mnth <= 3.5000):
                                            THEN class = 0 (samples = 313.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp <= 0.4393 AND windspeed > 0.1194 AND
weathersit <= 2.5000 AND temp > 0.2900 AND weekday > 0.5000 AND windspeed <=
0.2089 AND mnth <= 3.5000 THEN class = 0
-----
                                else: # if (mnth > 3.5000)
                                    if (weathersit <= 1.5000):
                                        THEN class = 0 (samples = 273.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp <= 0.4393 AND windspeed > 0.1194 AND
weathersit <= 2.5000 AND temp > 0.2900 AND weekday > 0.5000 AND windspeed <=
0.2089 AND mnth > 3.5000 AND weathersit <= 1.5000 THEN class = 0
-----
                                else: # if (weathersit > 1.5000)
                                    if (holiday <= 0.5000):
                                        if (dteday <= 595.0000):
                                            THEN class = 0 (samples = 291.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp <= 0.4393 AND windspeed > 0.1194 AND

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weathersit <= 2.5000 AND temp > 0.2900 AND weekday > 0.5000 AND windspeed <=
0.2089 AND mnth > 3.5000 AND weathersit > 1.5000 AND holiday <= 0.5000 AND
dteday <= 595.0000 THEN class = 0
-----
                                else: # if (dteday > 595.0000)
                                    THEN class = 0 (samples = 287.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp <= 0.4393 AND windspeed > 0.1194 AND
weathersit <= 2.5000 AND temp > 0.2900 AND weekday > 0.5000 AND windspeed <=
0.2089 AND mnth > 3.5000 AND weathersit > 1.5000 AND holiday <= 0.5000 AND
dteday > 595.0000 THEN class = 0
-----
                                else: # if (holiday > 0.5000)
                                    THEN class = 0 (samples = 298.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp <= 0.4393 AND windspeed > 0.1194 AND
weathersit <= 2.5000 AND temp > 0.2900 AND weekday > 0.5000 AND windspeed <=
0.2089 AND mnth > 3.5000 AND weathersit > 1.5000 AND holiday > 0.5000 THEN class
= 0
-----
                                else: # if (windspeed > 0.2089)
                                    if (dteday <= 567.0000):
                                        THEN class = 0 (samples = 363.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp <= 0.4393 AND windspeed > 0.1194 AND
weathersit <= 2.5000 AND temp > 0.2900 AND weekday > 0.5000 AND windspeed >
0.2089 AND dteday <= 567.0000 THEN class = 0
-----
                                else: # if (dteday > 567.0000)
                                    if (dteday <= 679.0000):
                                        THEN class = 0 (samples = 328.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp <= 0.4393 AND windspeed > 0.1194 AND
weathersit <= 2.5000 AND temp > 0.2900 AND weekday > 0.5000 AND windspeed >
0.2089 AND dteday > 567.0000 AND dteday <= 679.0000 THEN class = 0
-----
                                else: # if (dteday > 679.0000)
                                    THEN class = 0 (samples = 320.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp <= 0.4393 AND windspeed > 0.1194 AND
weathersit <= 2.5000 AND temp > 0.2900 AND weekday > 0.5000 AND windspeed >
0.2089 AND dteday > 567.0000 AND dteday > 679.0000 THEN class = 0
-----

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else: # if (weathersit > 2.5000)
    THEN class = 0 (samples = 68.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp <= 0.4393 AND windspeed > 0.1194 AND
weathersit > 2.5000 THEN class = 0

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-----
else: # if (atemp > 0.4393)
    if (holiday <= 0.5000):
        if (dteday <= 619.5000):
            if (hum <= 0.8350):
                if (weekday <= 3.0000):
                    if (temp <= 0.5600):
                        if (weathersit <= 1.5000):
                            THEN class = 0 (samples = 299.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp > 0.4393 AND holiday <= 0.5000 AND dteday <=
619.5000 AND hum <= 0.8350 AND weekday <= 3.0000 AND temp <= 0.5600 AND
weathersit <= 1.5000 THEN class = 0

```

```

-----
else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 333.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp > 0.4393 AND holiday <= 0.5000 AND dteday <=
619.5000 AND hum <= 0.8350 AND weekday <= 3.0000 AND temp <= 0.5600 AND
weathersit > 1.5000 THEN class = 0

```

```

-----
else: # if (temp > 0.5600)
    if (dteday <= 543.5000):
        if (dteday <= 529.5000):
            if (mnth <= 5.5000):
                if (hum <= 0.4350):
                    THEN class = 0 (samples = 432.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp > 0.4393 AND holiday <= 0.5000 AND dteday <=
619.5000 AND hum <= 0.8350 AND weekday <= 3.0000 AND temp > 0.5600 AND dteday <=
543.5000 AND dteday <= 529.5000 AND mnth <= 5.5000 AND hum <= 0.4350 THEN class
= 0

```

```

-----
else: # if (hum > 0.4350)
    if (temp <= 0.6300):
        THEN class = 0 (samples = 421.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp > 0.4393 AND holiday <= 0.5000 AND dteday <=

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```

619.5000 AND hum <= 0.8350 AND weekday <= 3.0000 AND temp > 0.5600 AND dteday <=
543.5000 AND dteday <= 529.5000 AND mnth <= 5.5000 AND hum > 0.4350 AND temp <=
0.6300 THEN class = 0

```

```

-----
else: # if (temp > 0.6300)
      THEN class = 0 (samples = 424.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp > 0.4393 AND holiday <= 0.5000 AND dteday <=
619.5000 AND hum <= 0.8350 AND weekday <= 3.0000 AND temp > 0.5600 AND dteday <=
543.5000 AND dteday <= 529.5000 AND mnth <= 5.5000 AND hum > 0.4350 AND temp >
0.6300 THEN class = 0

```

```

-----
else: # if (mnth > 5.5000)
      THEN class = 0 (samples = 404.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp > 0.4393 AND holiday <= 0.5000 AND dteday <=
619.5000 AND hum <= 0.8350 AND weekday <= 3.0000 AND temp > 0.5600 AND dteday <=
543.5000 AND dteday <= 529.5000 AND mnth > 5.5000 THEN class = 0

```

```

-----
else: # if (dteday > 529.5000)
      THEN class = 0 (samples = 452.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp > 0.4393 AND holiday <= 0.5000 AND dteday <=
619.5000 AND hum <= 0.8350 AND weekday <= 3.0000 AND temp > 0.5600 AND dteday <=
543.5000 AND dteday > 529.5000 THEN class = 0

```

```

-----
else: # if (dteday > 543.5000)
      if (hum <= 0.6050):
        if (windspeed <= 0.2313):
          if (mnth <= 7.5000):
            THEN class = 0 (samples = 319.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp > 0.4393 AND holiday <= 0.5000 AND dteday <=
619.5000 AND hum <= 0.8350 AND weekday <= 3.0000 AND temp > 0.5600 AND dteday >
543.5000 AND hum <= 0.6050 AND windspeed <= 0.2313 AND mnth <= 7.5000 THEN class
= 0

```

```

-----
else: # if (mnth > 7.5000)
      THEN class = 0 (samples = 328.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp > 0.4393 AND holiday <= 0.5000 AND dteday <=
619.5000 AND hum <= 0.8350 AND weekday <= 3.0000 AND temp > 0.5600 AND dteday >
543.5000 AND hum <= 0.6050 AND windspeed <= 0.2313 AND mnth > 7.5000 THEN class

```

= 0

```
-----
                                else: # if (windspeed > 0.2313)
                                    if (hum <= 0.5150):
                                        THEN class = 0 (samples = 366.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp > 0.4393 AND holiday <= 0.5000 AND dteday <=
619.5000 AND hum <= 0.8350 AND weekday <= 3.0000 AND temp > 0.5600 AND dteday >
543.5000 AND hum <= 0.6050 AND windspeed > 0.2313 AND hum <= 0.5150 THEN class =
0
-----
```

```
                                else: # if (hum > 0.5150)
                                    THEN class = 0 (samples = 364.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp > 0.4393 AND holiday <= 0.5000 AND dteday <=
619.5000 AND hum <= 0.8350 AND weekday <= 3.0000 AND temp > 0.5600 AND dteday >
543.5000 AND hum <= 0.6050 AND windspeed > 0.2313 AND hum > 0.5150 THEN class =
0
-----
```

```
                                else: # if (hum > 0.6050)
                                    if (mnth <= 7.5000):
                                        if (weathersit <= 1.5000):
                                            if (windspeed <= 0.0671):
                                                THEN class = 0 (samples = 381.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp > 0.4393 AND holiday <= 0.5000 AND dteday <=
619.5000 AND hum <= 0.8350 AND weekday <= 3.0000 AND temp > 0.5600 AND dteday >
543.5000 AND hum > 0.6050 AND mnth <= 7.5000 AND weathersit <= 1.5000 AND
windspeed <= 0.0671 THEN class = 0
-----
```

```
                                else: # if (windspeed > 0.0671)
                                    THEN class = 0 (samples = 382.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp > 0.4393 AND holiday <= 0.5000 AND dteday <=
619.5000 AND hum <= 0.8350 AND weekday <= 3.0000 AND temp > 0.5600 AND dteday >
543.5000 AND hum > 0.6050 AND mnth <= 7.5000 AND weathersit <= 1.5000 AND
windspeed > 0.0671 THEN class = 0
-----
```

```
                                else: # if (weathersit > 1.5000)
                                    THEN class = 0 (samples = 379.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp > 0.4393 AND holiday <= 0.5000 AND dteday <=
619.5000 AND hum <= 0.8350 AND weekday <= 3.0000 AND temp > 0.5600 AND dteday >
```

```
543.5000 AND hum > 0.6050 AND mnth <= 7.5000 AND weathersit > 1.5000 THEN class
= 0
```

```
-----
else: # if (mnth > 7.5000)
    if (dteday <= 599.5000):
        THEN class = 0 (samples = 425.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp > 0.4393 AND holiday <= 0.5000 AND dteday <=
619.5000 AND hum <= 0.8350 AND weekday <= 3.0000 AND temp > 0.5600 AND dteday >
543.5000 AND hum > 0.6050 AND mnth > 7.5000 AND dteday <= 599.5000 THEN class =
0
```

```
-----
else: # if (dteday > 599.5000)
    if (weathersit <= 1.5000):
        THEN class = 0 (samples = 385.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp > 0.4393 AND holiday <= 0.5000 AND dteday <=
619.5000 AND hum <= 0.8350 AND weekday <= 3.0000 AND temp > 0.5600 AND dteday >
543.5000 AND hum > 0.6050 AND mnth > 7.5000 AND dteday > 599.5000 AND weathersit
<= 1.5000 THEN class = 0
```

```
-----
else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 388.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp > 0.4393 AND holiday <= 0.5000 AND dteday <=
619.5000 AND hum <= 0.8350 AND weekday <= 3.0000 AND temp > 0.5600 AND dteday >
543.5000 AND hum > 0.6050 AND mnth > 7.5000 AND dteday > 599.5000 AND weathersit
> 1.5000 THEN class = 0
```

```
-----
else: # if (weekday > 3.0000)
    if (atemp <= 0.6894):
        if (temp <= 0.7300):
            if (temp <= 0.7100):
                if (atemp <= 0.5682):
                    if (windspeed <= 0.0448):
                        THEN class = 0 (samples = 452.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp > 0.4393 AND holiday <= 0.5000 AND dteday <=
619.5000 AND hum <= 0.8350 AND weekday > 3.0000 AND atemp <= 0.6894 AND temp <=
0.7300 AND temp <= 0.7100 AND atemp <= 0.5682 AND windspeed <= 0.0448 THEN class
= 0
```

```
-----
else: # if (windspeed > 0.0448)
    if (weathersit <= 1.5000):
```

```

                                if (atemp <= 0.4924):
                                    THEN class = 0 (samples = 406.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp > 0.4393 AND holiday <= 0.5000 AND dteday <=
619.5000 AND hum <= 0.8350 AND weekday > 3.0000 AND atemp <= 0.6894 AND temp <=
0.7300 AND temp <= 0.7100 AND atemp <= 0.5682 AND windspeed > 0.0448 AND
weathersit <= 1.5000 AND atemp <= 0.4924 THEN class = 0
-----
                                else: # if (atemp > 0.4924)
                                    THEN class = 0 (samples = 411.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp > 0.4393 AND holiday <= 0.5000 AND dteday <=
619.5000 AND hum <= 0.8350 AND weekday > 3.0000 AND atemp <= 0.6894 AND temp <=
0.7300 AND temp <= 0.7100 AND atemp <= 0.5682 AND windspeed > 0.0448 AND
weathersit <= 1.5000 AND atemp > 0.4924 THEN class = 0
-----
                                else: # if (weathersit > 1.5000)
                                    THEN class = 0 (samples = 443.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp > 0.4393 AND holiday <= 0.5000 AND dteday <=
619.5000 AND hum <= 0.8350 AND weekday > 3.0000 AND atemp <= 0.6894 AND temp <=
0.7300 AND temp <= 0.7100 AND atemp <= 0.5682 AND windspeed > 0.0448 AND
weathersit > 1.5000 THEN class = 0
-----
                                else: # if (atemp > 0.5682)
                                    if (hum <= 0.6450):
                                        if (hum <= 0.4900):
                                            THEN class = 0 (samples = 435.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp > 0.4393 AND holiday <= 0.5000 AND dteday <=
619.5000 AND hum <= 0.8350 AND weekday > 3.0000 AND atemp <= 0.6894 AND temp <=
0.7300 AND temp <= 0.7100 AND atemp > 0.5682 AND hum <= 0.6450 AND hum <= 0.4900
THEN class = 0
-----
                                else: # if (hum > 0.4900)
                                    if (windspeed <= 0.1343):
                                        THEN class = 0 (samples = 466.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp > 0.4393 AND holiday <= 0.5000 AND dteday <=
619.5000 AND hum <= 0.8350 AND weekday > 3.0000 AND atemp <= 0.6894 AND temp <=
0.7300 AND temp <= 0.7100 AND atemp > 0.5682 AND hum <= 0.6450 AND hum > 0.4900
AND windspeed <= 0.1343 THEN class = 0
-----

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else: # if (windspeed > 0.1343)
    if (temp <= 0.6500):
        THEN class = 0 (samples = 482.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp > 0.4393 AND holiday <= 0.5000 AND dteday <=
619.5000 AND hum <= 0.8350 AND weekday > 3.0000 AND atemp <= 0.6894 AND temp <=
0.7300 AND temp <= 0.7100 AND atemp > 0.5682 AND hum <= 0.6450 AND hum > 0.4900
AND windspeed > 0.1343 AND temp <= 0.6500 THEN class = 0
-----

else: # if (temp > 0.6500)
    THEN class = 0 (samples = 480.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp > 0.4393 AND holiday <= 0.5000 AND dteday <=
619.5000 AND hum <= 0.8350 AND weekday > 3.0000 AND atemp <= 0.6894 AND temp <=
0.7300 AND temp <= 0.7100 AND atemp > 0.5682 AND hum <= 0.6450 AND hum > 0.4900
AND windspeed > 0.1343 AND temp > 0.6500 THEN class = 0
-----

else: # if (hum > 0.6450)
    if (temp <= 0.6700):
        THEN class = 0 (samples = 432.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp > 0.4393 AND holiday <= 0.5000 AND dteday <=
619.5000 AND hum <= 0.8350 AND weekday > 3.0000 AND atemp <= 0.6894 AND temp <=
0.7300 AND temp <= 0.7100 AND atemp > 0.5682 AND hum > 0.6450 AND temp <= 0.6700
THEN class = 0
-----

else: # if (temp > 0.6700)
    if (mnth <= 6.5000):
        THEN class = 0 (samples = 437.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp > 0.4393 AND holiday <= 0.5000 AND dteday <=
619.5000 AND hum <= 0.8350 AND weekday > 3.0000 AND atemp <= 0.6894 AND temp <=
0.7300 AND temp <= 0.7100 AND atemp > 0.5682 AND hum > 0.6450 AND temp > 0.6700
AND mnth <= 6.5000 THEN class = 0
-----

else: # if (mnth > 6.5000)
    THEN class = 0 (samples = 442.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp > 0.4393 AND holiday <= 0.5000 AND dteday <=
619.5000 AND hum <= 0.8350 AND weekday > 3.0000 AND atemp <= 0.6894 AND temp <=
0.7300 AND temp <= 0.7100 AND atemp > 0.5682 AND hum > 0.6450 AND temp > 0.6700
AND mnth > 6.5000 THEN class = 0
-----

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else: # if (temp > 0.7100)
    if (mnth <= 7.5000):
        THEN class = 0 (samples = 401.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp > 0.4393 AND holiday <= 0.5000 AND dteday <=
619.5000 AND hum <= 0.8350 AND weekday > 3.0000 AND atemp <= 0.6894 AND temp <=
0.7300 AND temp > 0.7100 AND mnth <= 7.5000 THEN class = 0
-----
else: # if (mnth > 7.5000)
    THEN class = 0 (samples = 407.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp > 0.4393 AND holiday <= 0.5000 AND dteday <=
619.5000 AND hum <= 0.8350 AND weekday > 3.0000 AND atemp <= 0.6894 AND temp <=
0.7300 AND temp > 0.7100 AND mnth > 7.5000 THEN class = 0
-----
else: # if (temp > 0.7300)
    THEN class = 0 (samples = 494.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp > 0.4393 AND holiday <= 0.5000 AND dteday <=
619.5000 AND hum <= 0.8350 AND weekday > 3.0000 AND atemp <= 0.6894 AND temp >
0.7300 THEN class = 0
-----
else: # if (atemp > 0.6894)
    if (temp <= 0.8000):
        if (atemp <= 0.7122):
            THEN class = 0 (samples = 422.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp > 0.4393 AND holiday <= 0.5000 AND dteday <=
619.5000 AND hum <= 0.8350 AND weekday > 3.0000 AND atemp > 0.6894 AND temp <=
0.8000 AND atemp <= 0.7122 THEN class = 0
-----
else: # if (atemp > 0.7122)
    THEN class = 0 (samples = 417.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp > 0.4393 AND holiday <= 0.5000 AND dteday <=
619.5000 AND hum <= 0.8350 AND weekday > 3.0000 AND atemp > 0.6894 AND temp <=
0.8000 AND atemp > 0.7122 THEN class = 0
-----
else: # if (temp > 0.8000)
    if (dteday <= 560.0000):
        THEN class = 0 (samples = 404.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=

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10.5000 AND hr > 9.5000 AND atemp > 0.4393 AND holiday <= 0.5000 AND dteday <=
619.5000 AND hum <= 0.8350 AND weekday > 3.0000 AND atemp > 0.6894 AND temp >
0.8000 AND dteday <= 560.0000 THEN class = 0

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-----
else: # if (dteday > 560.0000)
    if (hum <= 0.5450):
        THEN class = 0 (samples = 395.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp > 0.4393 AND holiday <= 0.5000 AND dteday <=
619.5000 AND hum <= 0.8350 AND weekday > 3.0000 AND atemp > 0.6894 AND temp >
0.8000 AND dteday > 560.0000 AND hum <= 0.5450 THEN class = 0

```

```

-----
else: # if (hum > 0.5450)
    THEN class = 0 (samples = 396.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp > 0.4393 AND holiday <= 0.5000 AND dteday <=
619.5000 AND hum <= 0.8350 AND weekday > 3.0000 AND atemp > 0.6894 AND temp >
0.8000 AND dteday > 560.0000 AND hum > 0.5450 THEN class = 0

```

```

-----
else: # if (hum > 0.8350)
    if (weathersit <= 2.5000):
        THEN class = 0 (samples = 345.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp > 0.4393 AND holiday <= 0.5000 AND dteday <=
619.5000 AND hum > 0.8350 AND weathersit <= 2.5000 THEN class = 0

```

```

-----
else: # if (weathersit > 2.5000)
    THEN class = 0 (samples = 268.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp > 0.4393 AND holiday <= 0.5000 AND dteday <=
619.5000 AND hum > 0.8350 AND weathersit > 2.5000 THEN class = 0

```

```

-----
else: # if (dteday > 619.5000)
    if (dteday <= 648.0000):
        if (mnth <= 9.5000):
            if (windspeed <= 0.3582):
                if (weekday <= 3.0000):
                    if (dteday <= 634.5000):
                        if (atemp <= 0.5682):
                            THEN class = 0 (samples = 489.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp > 0.4393 AND holiday <= 0.5000 AND dteday >
619.5000 AND dteday <= 648.0000 AND mnth <= 9.5000 AND windspeed <= 0.3582 AND

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weekday <= 3.0000 AND dteday <= 634.5000 AND atemp <= 0.5682 THEN class = 0
-----
                else: # if (atemp > 0.5682)
                        THEN class = 0 (samples = 490.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp > 0.4393 AND holiday <= 0.5000 AND dteday >
619.5000 AND dteday <= 648.0000 AND mnth <= 9.5000 AND windspeed <= 0.3582 AND
weekday <= 3.0000 AND dteday <= 634.5000 AND atemp > 0.5682 THEN class = 0
-----
                else: # if (dteday > 634.5000)
                        THEN class = 0 (samples = 479.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp > 0.4393 AND holiday <= 0.5000 AND dteday >
619.5000 AND dteday <= 648.0000 AND mnth <= 9.5000 AND windspeed <= 0.3582 AND
weekday <= 3.0000 AND dteday > 634.5000 THEN class = 0
-----
                else: # if (weekday > 3.0000)
                        if (windspeed <= 0.2910):
                                THEN class = 0 (samples = 472.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp > 0.4393 AND holiday <= 0.5000 AND dteday >
619.5000 AND dteday <= 648.0000 AND mnth <= 9.5000 AND windspeed <= 0.3582 AND
weekday > 3.0000 AND windspeed <= 0.2910 THEN class = 0
-----
                else: # if (windspeed > 0.2910)
                        THEN class = 0 (samples = 474.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp > 0.4393 AND holiday <= 0.5000 AND dteday >
619.5000 AND dteday <= 648.0000 AND mnth <= 9.5000 AND windspeed <= 0.3582 AND
weekday > 3.0000 AND windspeed > 0.2910 THEN class = 0
-----
                else: # if (windspeed > 0.3582)
                        THEN class = 0 (samples = 442.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp > 0.4393 AND holiday <= 0.5000 AND dteday >
619.5000 AND dteday <= 648.0000 AND mnth <= 9.5000 AND windspeed > 0.3582 THEN
class = 0
-----
                else: # if (mnth > 9.5000)
                        THEN class = 0 (samples = 539.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp > 0.4393 AND holiday <= 0.5000 AND dteday >

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619.5000 AND dteday <= 648.0000 AND mnth > 9.5000 THEN class = 0
-----
        else: # if (dteday > 648.0000)
            if (hum <= 0.6450):
                if (hum <= 0.5150):
                    if (weathersit <= 1.5000):
                        THEN class = 0 (samples = 443.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp > 0.4393 AND holiday <= 0.5000 AND dteday >
619.5000 AND dteday > 648.0000 AND hum <= 0.6450 AND hum <= 0.5150 AND
weathersit <= 1.5000 THEN class = 0
-----
        else: # if (weathersit > 1.5000)
            THEN class = 0 (samples = 434.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp > 0.4393 AND holiday <= 0.5000 AND dteday >
619.5000 AND dteday > 648.0000 AND hum <= 0.6450 AND hum <= 0.5150 AND
weathersit > 1.5000 THEN class = 0
-----
        else: # if (hum > 0.5150)
            if (dteday <= 655.0000):
                THEN class = 0 (samples = 428.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp > 0.4393 AND holiday <= 0.5000 AND dteday >
619.5000 AND dteday > 648.0000 AND hum <= 0.6450 AND hum > 0.5150 AND dteday <=
655.0000 THEN class = 0
-----
        else: # if (dteday > 655.0000)
            THEN class = 0 (samples = 423.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp > 0.4393 AND holiday <= 0.5000 AND dteday >
619.5000 AND dteday > 648.0000 AND hum <= 0.6450 AND hum > 0.5150 AND dteday >
655.0000 THEN class = 0
-----
        else: # if (hum > 0.6450)
            THEN class = 0 (samples = 479.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp > 0.4393 AND holiday <= 0.5000 AND dteday >
619.5000 AND dteday > 648.0000 AND hum > 0.6450 THEN class = 0
-----
        else: # if (holiday > 0.5000)
            if (temp <= 0.6600):
                if (atemp <= 0.5379):

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        THEN class = 0 (samples = 266.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp > 0.4393 AND holiday > 0.5000 AND temp <=
0.6600 AND atemp <= 0.5379 THEN class = 0
-----

        else: # if (atemp > 0.5379)
            THEN class = 0 (samples = 224.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp > 0.4393 AND holiday > 0.5000 AND temp <=
0.6600 AND atemp > 0.5379 THEN class = 0
-----

        else: # if (temp > 0.6600)
            if (temp <= 0.7700):
                if (windspeed <= 0.1120):
                    THEN class = 0 (samples = 364.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp > 0.4393 AND holiday > 0.5000 AND temp >
0.6600 AND temp <= 0.7700 AND windspeed <= 0.1120 THEN class = 0
-----

                else: # if (windspeed > 0.1120)
                    THEN class = 0 (samples = 359.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp > 0.4393 AND holiday > 0.5000 AND temp >
0.6600 AND temp <= 0.7700 AND windspeed > 0.1120 THEN class = 0
-----

            else: # if (temp > 0.7700)
                THEN class = 0 (samples = 447.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr <=
10.5000 AND hr > 9.5000 AND atemp > 0.4393 AND holiday > 0.5000 AND temp >
0.6600 AND temp > 0.7700 THEN class = 0
-----

        else: # if (hr > 10.5000)
            if (temp <= 0.4500):
                if (weathersit <= 2.5000):
                    if (atemp <= 0.3106):
                        if (mnth <= 7.0000):
                            if (hum <= 0.3100):
                                THEN class = 0 (samples = 357.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp <= 0.3106 AND mnth <=
7.0000 AND hum <= 0.3100 THEN class = 0
-----

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else: # if (hum > 0.3100)
    THEN class = 0 (samples = 329.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp <= 0.3106 AND mnth <=
7.0000 AND hum > 0.3100 THEN class = 0
-----

else: # if (mnth > 7.0000)
    if (hum <= 0.4150):
        if (atemp <= 0.2955):
            if (hum <= 0.3450):
                THEN class = 0 (samples = 207.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp <= 0.3106 AND mnth >
7.0000 AND hum <= 0.4150 AND atemp <= 0.2955 AND hum <= 0.3450 THEN class = 0
-----

else: # if (hum > 0.3450)
    if (windspeed <= 0.2612):
        if (windspeed <= 0.1940):
            THEN class = 0 (samples = 195.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp <= 0.3106 AND mnth >
7.0000 AND hum <= 0.4150 AND atemp <= 0.2955 AND hum > 0.3450 AND windspeed <=
0.2612 AND windspeed <= 0.1940 THEN class = 0
-----

else: # if (windspeed > 0.1940)
    if (hr <= 11.5000):
        THEN class = 0 (samples = 204.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp <= 0.3106 AND mnth >
7.0000 AND hum <= 0.4150 AND atemp <= 0.2955 AND hum > 0.3450 AND windspeed <=
0.2612 AND windspeed > 0.1940 AND hr <= 11.5000 THEN class = 0
-----

else: # if (hr > 11.5000)
    THEN class = 0 (samples = 202.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp <= 0.3106 AND mnth >
7.0000 AND hum <= 0.4150 AND atemp <= 0.2955 AND hum > 0.3450 AND windspeed <=
0.2612 AND windspeed > 0.1940 AND hr > 11.5000 THEN class = 0
-----

else: # if (windspeed > 0.2612)
    if (windspeed <= 0.3806):
        THEN class = 0 (samples = 186.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000

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AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp <= 0.3106 AND mnth >
7.0000 AND hum <= 0.4150 AND atemp <= 0.2955 AND hum > 0.3450 AND windspeed >
0.2612 AND windspeed <= 0.3806 THEN class = 0
-----

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else: # if (windspeed > 0.3806)
      THEN class = 0 (samples = 198.0)

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Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp <= 0.3106 AND mnth >
7.0000 AND hum <= 0.4150 AND atemp <= 0.2955 AND hum > 0.3450 AND windspeed >
0.2612 AND windspeed > 0.3806 THEN class = 0
-----

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else: # if (atemp > 0.2955)
      THEN class = 0 (samples = 225.0)

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Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp <= 0.3106 AND mnth >
7.0000 AND hum <= 0.4150 AND atemp > 0.2955 THEN class = 0
-----

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else: # if (hum > 0.4150)
      THEN class = 0 (samples = 245.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp <= 0.3106 AND mnth >
7.0000 AND hum > 0.4150 THEN class = 0
-----

```

```

else: # if (atemp > 0.3106)
      if (weekday <= 5.0000):
        if (windspeed <= 0.0970):
          if (weathersit <= 1.5000):
            if (temp <= 0.4300):
              THEN class = 0 (samples = 232.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday <=
5.0000 AND windspeed <= 0.0970 AND weathersit <= 1.5000 AND temp <= 0.4300 THEN
class = 0
-----

```

```

else: # if (temp > 0.4300)
      THEN class = 0 (samples = 262.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday <=
5.0000 AND windspeed <= 0.0970 AND weathersit <= 1.5000 AND temp > 0.4300 THEN
class = 0
-----

```

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else: # if (weathersit > 1.5000)

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        if (weekday <= 0.5000):
            if (hr <= 13.5000):
                THEN class = 0 (samples = 320.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday <=
5.0000 AND windspeed <= 0.0970 AND weathersit > 1.5000 AND weekday <= 0.5000 AND
hr <= 13.5000 THEN class = 0
-----
            else: # if (hr > 13.5000)
                THEN class = 0 (samples = 314.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday <=
5.0000 AND windspeed <= 0.0970 AND weathersit > 1.5000 AND weekday <= 0.5000 AND
hr > 13.5000 THEN class = 0
-----
            else: # if (weekday > 0.5000)
                THEN class = 0 (samples = 308.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday <=
5.0000 AND windspeed <= 0.0970 AND weathersit > 1.5000 AND weekday > 0.5000 THEN
class = 0
-----
                else: # if (windspeed > 0.0970)
                    if (dteday <= 704.5000):
                        if (hr <= 11.5000):
                            if (windspeed <= 0.1791):
                                if (windspeed <= 0.1343):
                                    THEN class = 0 (samples = 336.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday <=
5.0000 AND windspeed > 0.0970 AND dteday <= 704.5000 AND hr <= 11.5000 AND
windspeed <= 0.1791 AND windspeed <= 0.1343 THEN class = 0
-----
                                else: # if (windspeed > 0.1343)
                                    if (dteday <= 571.5000):
                                        THEN class = 0 (samples = 368.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday <=
5.0000 AND windspeed > 0.0970 AND dteday <= 704.5000 AND hr <= 11.5000 AND
windspeed <= 0.1791 AND windspeed > 0.1343 AND dteday <= 571.5000 THEN class = 0
-----
                                    else: # if (dteday > 571.5000)
                                        THEN class = 0 (samples = 355.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday <=
5.0000 AND windspeed > 0.0970 AND dteday <= 704.5000 AND hr <= 11.5000 AND
windspeed <= 0.1791 AND windspeed > 0.1343 AND dteday > 571.5000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1791)
    if (weathersit <= 1.5000):
        THEN class = 0 (samples = 445.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday <=
5.0000 AND windspeed > 0.0970 AND dteday <= 704.5000 AND hr <= 11.5000 AND
windspeed > 0.1791 AND weathersit <= 1.5000 THEN class = 0
-----

```

```

else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 451.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday <=
5.0000 AND windspeed > 0.0970 AND dteday <= 704.5000 AND hr <= 11.5000 AND
windspeed > 0.1791 AND weathersit > 1.5000 THEN class = 0
-----

```

```

else: # if (hr > 11.5000)
    if (temp <= 0.3900):
        if (hum <= 0.6350):
            THEN class = 0 (samples = 504.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday <=
5.0000 AND windspeed > 0.0970 AND dteday <= 704.5000 AND hr > 11.5000 AND temp
<= 0.3900 AND hum <= 0.6350 THEN class = 0
-----

```

```

else: # if (hum > 0.6350)
    THEN class = 0 (samples = 520.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday <=
5.0000 AND windspeed > 0.0970 AND dteday <= 704.5000 AND hr > 11.5000 AND temp
<= 0.3900 AND hum > 0.6350 THEN class = 0
-----

```

```

else: # if (temp > 0.3900)
    if (holiday <= 0.5000):
        if (hum <= 0.9100):
            if (hr <= 13.5000):
                if (windspeed <= 0.1641):
                    THEN class = 0 (samples = 503.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000

```



```

AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday <=
5.0000 AND windspeed > 0.0970 AND dteday <= 704.5000 AND hr > 11.5000 AND temp >
0.3900 AND holiday <= 0.5000 AND hum <= 0.9100 AND hr <= 13.5000 AND windspeed
<= 0.1641 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1641)
    if (hum <= 0.3900):
        THEN class = 0 (samples = 410.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday <=
5.0000 AND windspeed > 0.0970 AND dteday <= 704.5000 AND hr > 11.5000 AND temp >
0.3900 AND holiday <= 0.5000 AND hum <= 0.9100 AND hr <= 13.5000 AND windspeed >
0.1641 AND hum <= 0.3900 THEN class = 0
-----

```

```

else: # if (hum > 0.3900)
    if (hum <= 0.5250):
        if (dteday <= 554.0000):
            THEN class = 0 (samples = 464.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday <=
5.0000 AND windspeed > 0.0970 AND dteday <= 704.5000 AND hr > 11.5000 AND temp >
0.3900 AND holiday <= 0.5000 AND hum <= 0.9100 AND hr <= 13.5000 AND windspeed >
0.1641 AND hum > 0.3900 AND hum <= 0.5250 AND dteday <= 554.0000 THEN class = 0
-----

```

```

else: # if (dteday > 554.0000)
    THEN class = 0 (samples = 493.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday <=
5.0000 AND windspeed > 0.0970 AND dteday <= 704.5000 AND hr > 11.5000 AND temp >
0.3900 AND holiday <= 0.5000 AND hum <= 0.9100 AND hr <= 13.5000 AND windspeed >
0.1641 AND hum > 0.3900 AND hum <= 0.5250 AND dteday > 554.0000 THEN class = 0
-----

```

```

else: # if (hum > 0.5250)
    if (windspeed <= 0.2090):
        THEN class = 0 (samples = 464.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday <=
5.0000 AND windspeed > 0.0970 AND dteday <= 704.5000 AND hr > 11.5000 AND temp >
0.3900 AND holiday <= 0.5000 AND hum <= 0.9100 AND hr <= 13.5000 AND windspeed >
0.1641 AND hum > 0.3900 AND hum > 0.5250 AND windspeed <= 0.2090 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2090)
    if (hr <= 12.5000):

```

```

                                if (season <= 3.0000):
                                    THEN class = 0 (samples =
445.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday <=
5.0000 AND windspeed > 0.0970 AND dteday <= 704.5000 AND hr > 11.5000 AND temp >
0.3900 AND holiday <= 0.5000 AND hum <= 0.9100 AND hr <= 13.5000 AND windspeed >
0.1641 AND hum > 0.3900 AND hum > 0.5250 AND windspeed > 0.2090 AND hr <=
12.5000 AND season <= 3.0000 THEN class = 0
-----
                                else: # if (season > 3.0000)
                                    THEN class = 0 (samples =
442.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday <=
5.0000 AND windspeed > 0.0970 AND dteday <= 704.5000 AND hr > 11.5000 AND temp >
0.3900 AND holiday <= 0.5000 AND hum <= 0.9100 AND hr <= 13.5000 AND windspeed >
0.1641 AND hum > 0.3900 AND hum > 0.5250 AND windspeed > 0.2090 AND hr <=
12.5000 AND season > 3.0000 THEN class = 0
-----
                                else: # if (hr > 12.5000)
                                    THEN class = 0 (samples =
431.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday <=
5.0000 AND windspeed > 0.0970 AND dteday <= 704.5000 AND hr > 11.5000 AND temp >
0.3900 AND holiday <= 0.5000 AND hum <= 0.9100 AND hr <= 13.5000 AND windspeed >
0.1641 AND hum > 0.3900 AND hum > 0.5250 AND windspeed > 0.2090 AND hr > 12.5000
THEN class = 0
-----
                                else: # if (hr > 13.5000)
                                    if (windspeed <= 0.2090):
                                        if (windspeed <= 0.1791):
                                            if (hum <= 0.7750):
                                                THEN class = 0 (samples = 417.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday <=
5.0000 AND windspeed > 0.0970 AND dteday <= 704.5000 AND hr > 11.5000 AND temp >
0.3900 AND holiday <= 0.5000 AND hum <= 0.9100 AND hr > 13.5000 AND windspeed <=
0.2090 AND windspeed <= 0.1791 AND hum <= 0.7750 THEN class = 0
-----
                                else: # if (hum > 0.7750)
                                    THEN class = 0 (samples = 414.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000

```

```

AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday <=
5.0000 AND windspeed > 0.0970 AND dteday <= 704.5000 AND hr > 11.5000 AND temp >
0.3900 AND holiday <= 0.5000 AND hum <= 0.9100 AND hr > 13.5000 AND windspeed <=
0.2090 AND windspeed <= 0.1791 AND hum > 0.7750 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1791)
      THEN class = 0 (samples = 421.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday <=
5.0000 AND windspeed > 0.0970 AND dteday <= 704.5000 AND hr > 11.5000 AND temp >
0.3900 AND holiday <= 0.5000 AND hum <= 0.9100 AND hr > 13.5000 AND windspeed <=
0.2090 AND windspeed > 0.1791 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2090)
      if (windspeed <= 0.2686):
        if (temp <= 0.4200):

```

```

          THEN class = 0 (samples = 449.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday <=
5.0000 AND windspeed > 0.0970 AND dteday <= 704.5000 AND hr > 11.5000 AND temp >
0.3900 AND holiday <= 0.5000 AND hum <= 0.9100 AND hr > 13.5000 AND windspeed >
0.2090 AND windspeed <= 0.2686 AND temp <= 0.4200 THEN class = 0
-----

```

```

else: # if (temp > 0.4200)
      THEN class = 0 (samples = 473.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday <=
5.0000 AND windspeed > 0.0970 AND dteday <= 704.5000 AND hr > 11.5000 AND temp >
0.3900 AND holiday <= 0.5000 AND hum <= 0.9100 AND hr > 13.5000 AND windspeed >
0.2090 AND windspeed <= 0.2686 AND temp > 0.4200 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2686)
      if (atemp <= 0.4166):
        THEN class = 0 (samples = 428.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday <=
5.0000 AND windspeed > 0.0970 AND dteday <= 704.5000 AND hr > 11.5000 AND temp >
0.3900 AND holiday <= 0.5000 AND hum <= 0.9100 AND hr > 13.5000 AND windspeed >
0.2090 AND windspeed > 0.2686 AND atemp <= 0.4166 THEN class = 0
-----

```

```

else: # if (atemp > 0.4166)
      THEN class = 0 (samples = 407.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000

```

```

AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday <=
5.0000 AND windspeed > 0.0970 AND dteday <= 704.5000 AND hr > 11.5000 AND temp >
0.3900 AND holiday <= 0.5000 AND hum <= 0.9100 AND hr > 13.5000 AND windspeed >
0.2090 AND windspeed > 0.2686 AND atemp > 0.4166 THEN class = 0
-----

```

```

else: # if (hum > 0.9100)
      THEN class = 0 (samples = 360.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday <=
5.0000 AND windspeed > 0.0970 AND dteday <= 704.5000 AND hr > 11.5000 AND temp >
0.3900 AND holiday <= 0.5000 AND hum > 0.9100 THEN class = 0
-----

```

```

else: # if (holiday > 0.5000)
      if (hum <= 0.6250):
        if (hum <= 0.6000):
          THEN class = 0 (samples = 420.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday <=
5.0000 AND windspeed > 0.0970 AND dteday <= 704.5000 AND hr > 11.5000 AND temp >
0.3900 AND holiday > 0.5000 AND hum <= 0.6250 AND hum <= 0.6000 THEN class = 0
-----

```

```

else: # if (hum > 0.6000)
      THEN class = 0 (samples = 405.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday <=
5.0000 AND windspeed > 0.0970 AND dteday <= 704.5000 AND hr > 11.5000 AND temp >
0.3900 AND holiday > 0.5000 AND hum <= 0.6250 AND hum > 0.6000 THEN class = 0
-----

```

```

else: # if (hum > 0.6250)
      THEN class = 0 (samples = 341.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday <=
5.0000 AND windspeed > 0.0970 AND dteday <= 704.5000 AND hr > 11.5000 AND temp >
0.3900 AND holiday > 0.5000 AND hum > 0.6250 THEN class = 0
-----

```

```

else: # if (dteday > 704.5000)
      if (hum <= 0.8450):
        if (windspeed <= 0.1641):
          if (windspeed <= 0.1194):
            THEN class = 0 (samples = 338.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday <=

```

```

5.0000 AND windspeed > 0.0970 AND dteday > 704.5000 AND hum <= 0.8450 AND
windspeed <= 0.1641 AND windspeed <= 0.1194 THEN class = 0
-----
else: # if (windspeed > 0.1194)
    THEN class = 0 (samples = 310.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday <=
5.0000 AND windspeed > 0.0970 AND dteday > 704.5000 AND hum <= 0.8450 AND
windspeed <= 0.1641 AND windspeed > 0.1194 THEN class = 0
-----
else: # if (windspeed > 0.1641)
    if (atemp <= 0.4015):
        if (hr <= 12.5000):
            THEN class = 0 (samples = 417.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday <=
5.0000 AND windspeed > 0.0970 AND dteday > 704.5000 AND hum <= 0.8450 AND
windspeed > 0.1641 AND atemp <= 0.4015 AND hr <= 12.5000 THEN class = 0
-----
else: # if (hr > 12.5000)
    THEN class = 0 (samples = 356.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday <=
5.0000 AND windspeed > 0.0970 AND dteday > 704.5000 AND hum <= 0.8450 AND
windspeed > 0.1641 AND atemp <= 0.4015 AND hr > 12.5000 THEN class = 0
-----
else: # if (atemp > 0.4015)
    THEN class = 0 (samples = 315.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday <=
5.0000 AND windspeed > 0.0970 AND dteday > 704.5000 AND hum <= 0.8450 AND
windspeed > 0.1641 AND atemp > 0.4015 THEN class = 0
-----
else: # if (hum > 0.8450)
    if (hr <= 13.5000):
        if (dteday <= 711.5000):
            THEN class = 0 (samples = 285.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday <=
5.0000 AND windspeed > 0.0970 AND dteday > 704.5000 AND hum > 0.8450 AND hr <=
13.5000 AND dteday <= 711.5000 THEN class = 0
-----
else: # if (dteday > 711.5000)

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```

                                THEN class = 0 (samples = 295.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday <=
5.0000 AND windspeed > 0.0970 AND dteday > 704.5000 AND hum > 0.8450 AND hr <=
13.5000 AND dteday > 711.5000 THEN class = 0
-----
                                else: # if (hr > 13.5000)
                                THEN class = 0 (samples = 232.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday <=
5.0000 AND windspeed > 0.0970 AND dteday > 704.5000 AND hum > 0.8450 AND hr >
13.5000 THEN class = 0
-----
                                else: # if (weekday > 5.0000)
                                if (dteday <= 675.5000):
                                if (atemp <= 0.4166):
                                if (hr <= 12.5000):
                                if (hr <= 11.5000):
                                if (dteday <= 577.5000):
                                THEN class = 0 (samples = 358.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday >
5.0000 AND dteday <= 675.5000 AND atemp <= 0.4166 AND hr <= 12.5000 AND hr <=
11.5000 AND dteday <= 577.5000 THEN class = 0
-----
                                else: # if (dteday > 577.5000)
                                THEN class = 0 (samples = 340.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday >
5.0000 AND dteday <= 675.5000 AND atemp <= 0.4166 AND hr <= 12.5000 AND hr <=
11.5000 AND dteday > 577.5000 THEN class = 0
-----
                                else: # if (hr > 11.5000)
                                if (dteday <= 577.5000):
                                THEN class = 0 (samples = 381.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday >
5.0000 AND dteday <= 675.5000 AND atemp <= 0.4166 AND hr <= 12.5000 AND hr >
11.5000 AND dteday <= 577.5000 THEN class = 0
-----
                                else: # if (dteday > 577.5000)
                                THEN class = 0 (samples = 394.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000

```

```

AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday >
5.0000 AND dteday <= 675.5000 AND atemp <= 0.4166 AND hr <= 12.5000 AND hr >
11.5000 AND dteday > 577.5000 THEN class = 0
-----

```

```

else: # if (hr > 12.5000)
    if (windspeed <= 0.3060):
        if (hum <= 0.2600):
            THEN class = 0 (samples = 406.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday >
5.0000 AND dteday <= 675.5000 AND atemp <= 0.4166 AND hr > 12.5000 AND windspeed
<= 0.3060 AND hum <= 0.2600 THEN class = 0
-----

```

```

else: # if (hum > 0.2600)
    if (hum <= 0.3200):
        THEN class = 0 (samples = 379.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday >
5.0000 AND dteday <= 675.5000 AND atemp <= 0.4166 AND hr > 12.5000 AND windspeed
<= 0.3060 AND hum > 0.2600 AND hum <= 0.3200 THEN class = 0
-----

```

```

else: # if (hum > 0.3200)
    THEN class = 0 (samples = 389.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday >
5.0000 AND dteday <= 675.5000 AND atemp <= 0.4166 AND hr > 12.5000 AND windspeed
<= 0.3060 AND hum > 0.2600 AND hum > 0.3200 THEN class = 0
-----

```

```

else: # if (windspeed > 0.3060)
    if (hum <= 0.4800):
        if (windspeed <= 0.4030):
            THEN class = 0 (samples = 449.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday >
5.0000 AND dteday <= 675.5000 AND atemp <= 0.4166 AND hr > 12.5000 AND windspeed
> 0.3060 AND hum <= 0.4800 AND windspeed <= 0.4030 THEN class = 0
-----

```

```

else: # if (windspeed > 0.4030)
    THEN class = 0 (samples = 448.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday >
5.0000 AND dteday <= 675.5000 AND atemp <= 0.4166 AND hr > 12.5000 AND windspeed

```

```

> 0.3060 AND hum <= 0.4800 AND windspeed > 0.4030 THEN class = 0
-----
                else: # if (hum > 0.4800)
                        THEN class = 0 (samples = 455.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday >
5.0000 AND dteday <= 675.5000 AND atemp <= 0.4166 AND hr > 12.5000 AND windspeed
> 0.3060 AND hum > 0.4800 THEN class = 0
-----
                else: # if (atemp > 0.4166)
                        if (hr <= 12.5000):
                                if (hum <= 0.2950):
                                        THEN class = 0 (samples = 495.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday >
5.0000 AND dteday <= 675.5000 AND atemp > 0.4166 AND hr <= 12.5000 AND hum <=
0.2950 THEN class = 0
-----
                                else: # if (hum > 0.2950)
                                        THEN class = 0 (samples = 527.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday >
5.0000 AND dteday <= 675.5000 AND atemp > 0.4166 AND hr <= 12.5000 AND hum >
0.2950 THEN class = 0
-----
                                        else: # if (hr > 12.5000)
                                                if (hr <= 14.5000):
                                                        THEN class = 0 (samples = 440.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday >
5.0000 AND dteday <= 675.5000 AND atemp > 0.4166 AND hr > 12.5000 AND hr <=
14.5000 THEN class = 0
-----
                                                        else: # if (hr > 14.5000)
                                                                THEN class = 0 (samples = 408.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday >
5.0000 AND dteday <= 675.5000 AND atemp > 0.4166 AND hr > 12.5000 AND hr >
14.5000 THEN class = 0
-----
                                                                else: # if (dteday > 675.5000)
                                                                        if (hr <= 11.5000):
                                                                                if (dteday <= 682.5000):

```



```

                                THEN class = 0 (samples = 466.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday >
5.0000 AND dteday > 675.5000 AND hr <= 11.5000 AND dteday <= 682.5000 THEN class
= 0
-----
                                else: # if (dteday > 682.5000)
                                    if (dteday <= 696.5000):
                                        THEN class = 0 (samples = 423.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday >
5.0000 AND dteday > 675.5000 AND hr <= 11.5000 AND dteday > 682.5000 AND dteday
<= 696.5000 THEN class = 0
-----
                                else: # if (dteday > 696.5000)
                                    if (weathersit <= 1.5000):
                                        THEN class = 0 (samples = 393.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday >
5.0000 AND dteday > 675.5000 AND hr <= 11.5000 AND dteday > 682.5000 AND dteday
> 696.5000 AND weathersit <= 1.5000 THEN class = 0
-----
                                else: # if (weathersit > 1.5000)
                                    THEN class = 0 (samples = 404.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday >
5.0000 AND dteday > 675.5000 AND hr <= 11.5000 AND dteday > 682.5000 AND dteday
> 696.5000 AND weathersit > 1.5000 THEN class = 0
-----
                                else: # if (hr > 11.5000)
                                    if (dteday <= 710.5000):
                                        if (temp <= 0.4100):
                                            if (hum <= 0.7350):
                                                if (hr <= 14.5000):
                                                    if (windspeed <= 0.0821):
                                                        THEN class = 0 (samples = 479.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday >
5.0000 AND dteday > 675.5000 AND hr > 11.5000 AND dteday <= 710.5000 AND temp <=
0.4100 AND hum <= 0.7350 AND hr <= 14.5000 AND windspeed <= 0.0821 THEN class =
0
-----
                                else: # if (windspeed > 0.0821)

```

```

                                THEN class = 0 (samples = 476.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday >
5.0000 AND dteday > 675.5000 AND hr > 11.5000 AND dteday <= 710.5000 AND temp <=
0.4100 AND hum <= 0.7350 AND hr <= 14.5000 AND windspeed > 0.0821 THEN class = 0
-----
                                else: # if (hr > 14.5000)
                                    THEN class = 0 (samples = 484.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday >
5.0000 AND dteday > 675.5000 AND hr > 11.5000 AND dteday <= 710.5000 AND temp <=
0.4100 AND hum <= 0.7350 AND hr > 14.5000 THEN class = 0
-----
                                else: # if (hum > 0.7350)
                                    if (hr <= 12.5000):
                                        THEN class = 0 (samples = 486.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday >
5.0000 AND dteday > 675.5000 AND hr > 11.5000 AND dteday <= 710.5000 AND temp <=
0.4100 AND hum > 0.7350 AND hr <= 12.5000 THEN class = 0
-----
                                else: # if (hr > 12.5000)
                                    if (dteday <= 703.5000):
                                        THEN class = 0 (samples = 509.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday >
5.0000 AND dteday > 675.5000 AND hr > 11.5000 AND dteday <= 710.5000 AND temp <=
0.4100 AND hum > 0.7350 AND hr > 12.5000 AND dteday <= 703.5000 THEN class = 0
-----
                                else: # if (dteday > 703.5000)
                                    THEN class = 0 (samples = 547.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday >
5.0000 AND dteday > 675.5000 AND hr > 11.5000 AND dteday <= 710.5000 AND temp <=
0.4100 AND hum > 0.7350 AND hr > 12.5000 AND dteday > 703.5000 THEN class = 0
-----
                                else: # if (temp > 0.4100)
                                    if (windspeed <= 0.2238):
                                        if (hum <= 0.6000):
                                            THEN class = 0 (samples = 555.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday >

```

```

5.0000 AND dteday > 675.5000 AND hr > 11.5000 AND dteday <= 710.5000 AND temp >
0.4100 AND windspeed <= 0.2238 AND hum <= 0.6000 THEN class = 0
-----
                                else: # if (hum > 0.6000)
                                    THEN class = 0 (samples = 541.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday >
5.0000 AND dteday > 675.5000 AND hr > 11.5000 AND dteday <= 710.5000 AND temp >
0.4100 AND windspeed <= 0.2238 AND hum > 0.6000 THEN class = 0
-----
                                else: # if (windspeed > 0.2238)
                                    THEN class = 0 (samples = 525.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday >
5.0000 AND dteday > 675.5000 AND hr > 11.5000 AND dteday <= 710.5000 AND temp >
0.4100 AND windspeed > 0.2238 THEN class = 0
-----
                                else: # if (dteday > 710.5000)
                                    if (hum <= 0.5200):
                                        THEN class = 0 (samples = 426.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday >
5.0000 AND dteday > 675.5000 AND hr > 11.5000 AND dteday > 710.5000 AND hum <=
0.5200 THEN class = 0
-----
                                else: # if (hum > 0.5200)
                                    THEN class = 0 (samples = 456.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit <= 2.5000 AND atemp > 0.3106 AND weekday >
5.0000 AND dteday > 675.5000 AND hr > 11.5000 AND dteday > 710.5000 AND hum >
0.5200 THEN class = 0
-----
                                else: # if (weathersit > 2.5000)
                                    if (mnth <= 7.0000):
                                        if (hr <= 13.0000):
                                            if (hr <= 11.5000):
                                                THEN class = 0 (samples = 77.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit > 2.5000 AND mnth <= 7.0000 AND hr <= 13.0000
AND hr <= 11.5000 THEN class = 0
-----
                                else: # if (hr > 11.5000)
                                    THEN class = 0 (samples = 61.0)

```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit > 2.5000 AND mnth <= 7.0000 AND hr <= 13.0000
AND hr > 11.5000 THEN class = 0
```

```
-----
else: # if (hr > 13.0000)
    if (hr <= 14.5000):
        THEN class = 0 (samples = 53.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit > 2.5000 AND mnth <= 7.0000 AND hr > 13.0000
AND hr <= 14.5000 THEN class = 0
```

```
-----
else: # if (hr > 14.5000)
    THEN class = 0 (samples = 38.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit > 2.5000 AND mnth <= 7.0000 AND hr > 13.0000
AND hr > 14.5000 THEN class = 0
```

```
-----
else: # if (mnth > 7.0000)
    if (holiday <= 0.5000):
        THEN class = 0 (samples = 306.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit > 2.5000 AND mnth > 7.0000 AND holiday <=
0.5000 THEN class = 0
```

```
-----
else: # if (holiday > 0.5000)
    THEN class = 0 (samples = 370.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp <= 0.4500 AND weathersit > 2.5000 AND mnth > 7.0000 AND holiday >
0.5000 THEN class = 0
```

```
-----
else: # if (temp > 0.4500)
    if (hum <= 0.7100):
        if (atemp <= 0.6743):
            if (holiday <= 0.5000):
                if (weekday <= 3.0000):
                    if (weathersit <= 1.5000):
                        if (dteday <= 603.0000):
                            if (hum <= 0.3250):
                                if (hr <= 11.5000):
                                    THEN class = 0 (samples = 404.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
```

```
AND weekday <= 3.0000 AND weathersit <= 1.5000 AND dteday <= 603.0000 AND hum <=
0.3250 AND hr <= 11.5000 THEN class = 0
```

```
-----
else: # if (hr > 11.5000)
    if (hr <= 12.5000):
        THEN class = 0 (samples = 457.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit <= 1.5000 AND dteday <= 603.0000 AND hum <=
0.3250 AND hr > 11.5000 AND hr <= 12.5000 THEN class = 0
```

```
-----
else: # if (hr > 12.5000)
    if (windspeed <= 0.4030):
        if (hum <= 0.3000):
            if (windspeed <= 0.2313):
                THEN class = 0 (samples = 483.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit <= 1.5000 AND dteday <= 603.0000 AND hum <=
0.3250 AND hr > 11.5000 AND hr > 12.5000 AND windspeed <= 0.4030 AND hum <=
0.3000 AND windspeed <= 0.2313 THEN class = 0
```

```
-----
else: # if (windspeed > 0.2313)
    if (atemp <= 0.5455):
        THEN class = 0 (samples = 487.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit <= 1.5000 AND dteday <= 603.0000 AND hum <=
0.3250 AND hr > 11.5000 AND hr > 12.5000 AND windspeed <= 0.4030 AND hum <=
0.3000 AND windspeed > 0.2313 AND atemp <= 0.5455 THEN class = 0
```

```
-----
else: # if (atemp > 0.5455)
    THEN class = 0 (samples = 486.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit <= 1.5000 AND dteday <= 603.0000 AND hum <=
0.3250 AND hr > 11.5000 AND hr > 12.5000 AND windspeed <= 0.4030 AND hum <=
0.3000 AND windspeed > 0.2313 AND atemp > 0.5455 THEN class = 0
```

```
-----
else: # if (hum > 0.3000)
    THEN class = 0 (samples = 501.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
```

```

AND weekday <= 3.0000 AND weathersit <= 1.5000 AND dteday <= 603.0000 AND hum <=
0.3250 AND hr > 11.5000 AND hr > 12.5000 AND windspeed <= 0.4030 AND hum >
0.3000 THEN class = 0

```

```

-----
else: # if (windspeed > 0.4030)
      THEN class = 0 (samples = 503.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit <= 1.5000 AND dteday <= 603.0000 AND hum <=
0.3250 AND hr > 11.5000 AND hr > 12.5000 AND windspeed > 0.4030 THEN class = 0

```

```

-----
else: # if (hum > 0.3250)
      if (hum <= 0.4000):
        if (dteday <= 512.0000):
          if (atemp <= 0.6439):
            if (windspeed <= 0.0671):
              THEN class = 0 (samples = 653.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit <= 1.5000 AND dteday <= 603.0000 AND hum >
0.3250 AND hum <= 0.4000 AND dteday <= 512.0000 AND atemp <= 0.6439 AND
windspeed <= 0.0671 THEN class = 0

```

```

-----
else: # if (windspeed > 0.0671)
      if (hum <= 0.3650):
        THEN class = 0 (samples = 581.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit <= 1.5000 AND dteday <= 603.0000 AND hum >
0.3250 AND hum <= 0.4000 AND dteday <= 512.0000 AND atemp <= 0.6439 AND
windspeed > 0.0671 AND hum <= 0.3650 THEN class = 0

```

```

-----
else: # if (hum > 0.3650)
      if (dteday <= 477.0000):
        if (windspeed <= 0.3359):
          THEN class = 0 (samples = 628.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit <= 1.5000 AND dteday <= 603.0000 AND hum >
0.3250 AND hum <= 0.4000 AND dteday <= 512.0000 AND atemp <= 0.6439 AND
windspeed > 0.0671 AND hum > 0.3650 AND dteday <= 477.0000 AND windspeed <=
0.3359 THEN class = 0

```

```

-----
else: # if (windspeed > 0.3359)

```

```

                                THEN class = 0 (samples = 617.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit <= 1.5000 AND dteday <= 603.0000 AND hum >
0.3250 AND hum <= 0.4000 AND dteday <= 512.0000 AND atemp <= 0.6439 AND
windspeed > 0.0671 AND hum > 0.3650 AND dteday <= 477.0000 AND windspeed >
0.3359 THEN class = 0
-----

```

```

                                else: # if (dteday > 477.0000)
                                    if (windspeed <= 0.2089):
                                        THEN class = 0 (samples = 603.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit <= 1.5000 AND dteday <= 603.0000 AND hum >
0.3250 AND hum <= 0.4000 AND dteday <= 512.0000 AND atemp <= 0.6439 AND
windspeed > 0.0671 AND hum > 0.3650 AND dteday > 477.0000 AND windspeed <=
0.2089 THEN class = 0
-----

```

```

                                else: # if (windspeed > 0.2089)
                                    THEN class = 0 (samples = 607.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit <= 1.5000 AND dteday <= 603.0000 AND hum >
0.3250 AND hum <= 0.4000 AND dteday <= 512.0000 AND atemp <= 0.6439 AND
windspeed > 0.0671 AND hum > 0.3650 AND dteday > 477.0000 AND windspeed > 0.2089
THEN class = 0
-----

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```

                                else: # if (atemp > 0.6439)
                                    THEN class = 0 (samples = 543.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit <= 1.5000 AND dteday <= 603.0000 AND hum >
0.3250 AND hum <= 0.4000 AND dteday <= 512.0000 AND atemp > 0.6439 THEN class =
0
-----

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```

                                else: # if (dteday > 512.0000)
                                    if (atemp <= 0.6288):
                                        THEN class = 0 (samples = 684.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit <= 1.5000 AND dteday <= 603.0000 AND hum >
0.3250 AND hum <= 0.4000 AND dteday > 512.0000 AND atemp <= 0.6288 THEN class =
0

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```

-----
                else: # if (atemp > 0.6288)
                    THEN class = 0 (samples = 678.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit <= 1.5000 AND dteday <= 603.0000 AND hum >
0.3250 AND hum <= 0.4000 AND dteday > 512.0000 AND atemp > 0.6288 THEN class = 0
-----

                else: # if (hum > 0.4000)
                    if (hr <= 11.5000):
                        if (atemp <= 0.5379):
                            THEN class = 0 (samples = 411.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit <= 1.5000 AND dteday <= 603.0000 AND hum >
0.3250 AND hum > 0.4000 AND hr <= 11.5000 AND atemp <= 0.5379 THEN class = 0
-----

                else: # if (atemp > 0.5379)
                    if (atemp <= 0.6440):
                        if (dteday <= 526.0000):
                            if (dteday <= 494.5000):
                                THEN class = 0 (samples = 528.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit <= 1.5000 AND dteday <= 603.0000 AND hum >
0.3250 AND hum > 0.4000 AND hr <= 11.5000 AND atemp > 0.5379 AND atemp <= 0.6440
AND dteday <= 526.0000 AND dteday <= 494.5000 THEN class = 0
-----

                else: # if (dteday > 494.5000)
                    THEN class = 0 (samples = 511.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit <= 1.5000 AND dteday <= 603.0000 AND hum >
0.3250 AND hum > 0.4000 AND hr <= 11.5000 AND atemp > 0.5379 AND atemp <= 0.6440
AND dteday <= 526.0000 AND dteday > 494.5000 THEN class = 0
-----

                else: # if (dteday > 526.0000)
                    THEN class = 0 (samples = 546.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit <= 1.5000 AND dteday <= 603.0000 AND hum >
0.3250 AND hum > 0.4000 AND hr <= 11.5000 AND atemp > 0.5379 AND atemp <= 0.6440
AND dteday > 526.0000 THEN class = 0

```



```

-----
else: # if (atemp > 0.6440)
    THEN class = 0 (samples = 449.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit <= 1.5000 AND dteday <= 603.0000 AND hum >
0.3250 AND hum > 0.4000 AND hr <= 11.5000 AND atemp > 0.5379 AND atemp > 0.6440
THEN class = 0
-----

```

```

else: # if (hr > 11.5000)
    if (temp <= 0.6500):
        if (windspeed <= 0.2686):
            if (mnth <= 5.5000):
                if (atemp <= 0.5000):
                    if (dteday <= 470.0000):
                        THEN class = 0 (samples = 573.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit <= 1.5000 AND dteday <= 603.0000 AND hum >
0.3250 AND hum > 0.4000 AND hr > 11.5000 AND temp <= 0.6500 AND windspeed <=
0.2686 AND mnth <= 5.5000 AND atemp <= 0.5000 AND dteday <= 470.0000 THEN class
= 0
-----

```

```

else: # if (dteday > 470.0000)
    if (hr <= 12.5000):
        THEN class = 0 (samples =
584.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit <= 1.5000 AND dteday <= 603.0000 AND hum >
0.3250 AND hum > 0.4000 AND hr > 11.5000 AND temp <= 0.6500 AND windspeed <=
0.2686 AND mnth <= 5.5000 AND atemp <= 0.5000 AND dteday > 470.0000 AND hr <=
12.5000 THEN class = 0
-----

```

```

else: # if (hr > 12.5000)
    THEN class = 0 (samples =
595.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit <= 1.5000 AND dteday <= 603.0000 AND hum >
0.3250 AND hum > 0.4000 AND hr > 11.5000 AND temp <= 0.6500 AND windspeed <=
0.2686 AND mnth <= 5.5000 AND atemp <= 0.5000 AND dteday > 470.0000 AND hr >
12.5000 THEN class = 0
-----

```

```

else: # if (atemp > 0.5000)
    if (hr <= 13.5000):
        THEN class = 0 (samples = 531.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit <= 1.5000 AND dteday <= 603.0000 AND hum >
0.3250 AND hum > 0.4000 AND hr > 11.5000 AND temp <= 0.6500 AND windspeed <=
0.2686 AND mnth <= 5.5000 AND atemp > 0.5000 AND hr <= 13.5000 THEN class = 0
-----

else: # if (hr > 13.5000)
    THEN class = 0 (samples = 554.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit <= 1.5000 AND dteday <= 603.0000 AND hum >
0.3250 AND hum > 0.4000 AND hr > 11.5000 AND temp <= 0.6500 AND windspeed <=
0.2686 AND mnth <= 5.5000 AND atemp > 0.5000 AND hr > 13.5000 THEN class = 0
-----

else: # if (mnth > 5.5000)
    if (hr <= 13.5000):
        if (hr <= 12.5000):
            THEN class = 0 (samples = 615.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit <= 1.5000 AND dteday <= 603.0000 AND hum >
0.3250 AND hum > 0.4000 AND hr > 11.5000 AND temp <= 0.6500 AND windspeed <=
0.2686 AND mnth > 5.5000 AND hr <= 13.5000 AND hr <= 12.5000 THEN class = 0
-----

else: # if (hr > 12.5000)
    THEN class = 0 (samples = 614.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit <= 1.5000 AND dteday <= 603.0000 AND hum >
0.3250 AND hum > 0.4000 AND hr > 11.5000 AND temp <= 0.6500 AND windspeed <=
0.2686 AND mnth > 5.5000 AND hr <= 13.5000 AND hr > 12.5000 THEN class = 0
-----

else: # if (hr > 13.5000)
    THEN class = 0 (samples = 582.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit <= 1.5000 AND dteday <= 603.0000 AND hum >
0.3250 AND hum > 0.4000 AND hr > 11.5000 AND temp <= 0.6500 AND windspeed <=
0.2686 AND mnth > 5.5000 AND hr > 13.5000 THEN class = 0
-----

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else: # if (windspeed > 0.2686)
    THEN class = 0 (samples = 635.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit <= 1.5000 AND dteday <= 603.0000 AND hum >
0.3250 AND hum > 0.4000 AND hr > 11.5000 AND temp <= 0.6500 AND windspeed >
0.2686 THEN class = 0
-----
else: # if (temp > 0.6500)
    if (hum <= 0.5200):
        if (windspeed <= 0.1641):
            THEN class = 0 (samples = 552.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit <= 1.5000 AND dteday <= 603.0000 AND hum >
0.3250 AND hum > 0.4000 AND hr > 11.5000 AND temp > 0.6500 AND hum <= 0.5200 AND
windspeed <= 0.1641 THEN class = 0
-----
else: # if (windspeed > 0.1641)
    if (atemp <= 0.6364):
        THEN class = 0 (samples = 463.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit <= 1.5000 AND dteday <= 603.0000 AND hum >
0.3250 AND hum > 0.4000 AND hr > 11.5000 AND temp > 0.6500 AND hum <= 0.5200 AND
windspeed > 0.1641 AND atemp <= 0.6364 THEN class = 0
-----
else: # if (atemp > 0.6364)
    if (temp <= 0.7300):
        THEN class = 0 (samples = 499.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit <= 1.5000 AND dteday <= 603.0000 AND hum >
0.3250 AND hum > 0.4000 AND hr > 11.5000 AND temp > 0.6500 AND hum <= 0.5200 AND
windspeed > 0.1641 AND atemp > 0.6364 AND temp <= 0.7300 THEN class = 0
-----
else: # if (temp > 0.7300)
    THEN class = 0 (samples = 505.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit <= 1.5000 AND dteday <= 603.0000 AND hum >
0.3250 AND hum > 0.4000 AND hr > 11.5000 AND temp > 0.6500 AND hum <= 0.5200 AND
windspeed > 0.1641 AND atemp > 0.6364 AND temp > 0.7300 THEN class = 0

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else: # if (hum > 0.5200)
    THEN class = 0 (samples = 602.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit <= 1.5000 AND dteday <= 603.0000 AND hum >
0.3250 AND hum > 0.4000 AND hr > 11.5000 AND temp > 0.6500 AND hum > 0.5200 THEN
class = 0
-----

else: # if (dteday > 603.0000)
    if (hr <= 11.5000):
        if (hum <= 0.4950):
            if (dteday <= 620.5000):
                THEN class = 0 (samples = 585.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit <= 1.5000 AND dteday > 603.0000 AND hr <=
11.5000 AND hum <= 0.4950 AND dteday <= 620.5000 THEN class = 0
-----

else: # if (dteday > 620.5000)
    if (atemp <= 0.5606):
        THEN class = 0 (samples = 547.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit <= 1.5000 AND dteday > 603.0000 AND hr <=
11.5000 AND hum <= 0.4950 AND dteday > 620.5000 AND atemp <= 0.5606 THEN class =
0
-----

else: # if (atemp > 0.5606)
    THEN class = 0 (samples = 559.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit <= 1.5000 AND dteday > 603.0000 AND hr <=
11.5000 AND hum <= 0.4950 AND dteday > 620.5000 AND atemp > 0.5606 THEN class =
0
-----

else: # if (hum > 0.4950)
    THEN class = 0 (samples = 494.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit <= 1.5000 AND dteday > 603.0000 AND hr <=
11.5000 AND hum > 0.4950 THEN class = 0
-----

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else: # if (hr > 11.5000)
    if (temp <= 0.6100):
        if (windspeed <= 0.0970):
            THEN class = 0 (samples = 585.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit <= 1.5000 AND dteday > 603.0000 AND hr >
11.5000 AND temp <= 0.6100 AND windspeed <= 0.0970 THEN class = 0
-----
else: # if (windspeed > 0.0970)
    if (hum <= 0.3600):
        if (atemp <= 0.5758):
            THEN class = 0 (samples = 623.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit <= 1.5000 AND dteday > 603.0000 AND hr >
11.5000 AND temp <= 0.6100 AND windspeed > 0.0970 AND hum <= 0.3600 AND atemp <=
0.5758 THEN class = 0
-----
else: # if (atemp > 0.5758)
    if (hr <= 14.5000):
        THEN class = 0 (samples = 654.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit <= 1.5000 AND dteday > 603.0000 AND hr >
11.5000 AND temp <= 0.6100 AND windspeed > 0.0970 AND hum <= 0.3600 AND atemp >
0.5758 AND hr <= 14.5000 THEN class = 0
-----
else: # if (hr > 14.5000)
    THEN class = 0 (samples = 640.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit <= 1.5000 AND dteday > 603.0000 AND hr >
11.5000 AND temp <= 0.6100 AND windspeed > 0.0970 AND hum <= 0.3600 AND atemp >
0.5758 AND hr > 14.5000 THEN class = 0
-----
else: # if (hum > 0.3600)
    if (windspeed <= 0.1343):
        if (atemp <= 0.5228):
            THEN class = 0 (samples = 686.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit <= 1.5000 AND dteday > 603.0000 AND hr >

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11.5000 AND temp <= 0.6100 AND windspeed > 0.0970 AND hum > 0.3600 AND windspeed
<= 0.1343 AND atemp <= 0.5228 THEN class = 0
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-----
else: # if (atemp > 0.5228)
      THEN class = 0 (samples = 776.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit <= 1.5000 AND dteday > 603.0000 AND hr >
11.5000 AND temp <= 0.6100 AND windspeed > 0.0970 AND hum > 0.3600 AND windspeed
<= 0.1343 AND atemp > 0.5228 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1343)
      if (dteday <= 669.5000):
        if (windspeed <= 0.1791):
          THEN class = 0 (samples = 702.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit <= 1.5000 AND dteday > 603.0000 AND hr >
11.5000 AND temp <= 0.6100 AND windspeed > 0.0970 AND hum > 0.3600 AND windspeed
> 0.1343 AND dteday <= 669.5000 AND windspeed <= 0.1791 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1791)
      if (hr <= 13.0000):
        THEN class = 0 (samples = 675.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit <= 1.5000 AND dteday > 603.0000 AND hr >
11.5000 AND temp <= 0.6100 AND windspeed > 0.0970 AND hum > 0.3600 AND windspeed
> 0.1343 AND dteday <= 669.5000 AND windspeed > 0.1791 AND hr <= 13.0000 THEN
class = 0
```

```
-----
else: # if (hr > 13.0000)
      THEN class = 0 (samples = 666.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit <= 1.5000 AND dteday > 603.0000 AND hr >
11.5000 AND temp <= 0.6100 AND windspeed > 0.0970 AND hum > 0.3600 AND windspeed
> 0.1343 AND dteday <= 669.5000 AND windspeed > 0.1791 AND hr > 13.0000 THEN
class = 0
```

```
-----
else: # if (dteday > 669.5000)
      THEN class = 0 (samples = 724.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
```

```

AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit <= 1.5000 AND dteday > 603.0000 AND hr >
11.5000 AND temp <= 0.6100 AND windspeed > 0.0970 AND hum > 0.3600 AND windspeed
> 0.1343 AND dteday > 669.5000 THEN class = 0

```

```

-----
else: # if (temp > 0.6100)
    if (windspeed <= 0.3134):
        if (hr <= 14.5000):
            if (hr <= 12.5000):
                THEN class = 0 (samples = 680.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit <= 1.5000 AND dteday > 603.0000 AND hr >
11.5000 AND temp > 0.6100 AND windspeed <= 0.3134 AND hr <= 14.5000 AND hr <=
12.5000 THEN class = 0

```

```

-----
else: # if (hr > 12.5000)
    if (temp <= 0.6300):
        if (hr <= 13.5000):
            THEN class = 0 (samples = 594.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit <= 1.5000 AND dteday > 603.0000 AND hr >
11.5000 AND temp > 0.6100 AND windspeed <= 0.3134 AND hr <= 14.5000 AND hr >
12.5000 AND temp <= 0.6300 AND hr <= 13.5000 THEN class = 0

```

```

-----
else: # if (hr > 13.5000)
    THEN class = 0 (samples = 612.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit <= 1.5000 AND dteday > 603.0000 AND hr >
11.5000 AND temp > 0.6100 AND windspeed <= 0.3134 AND hr <= 14.5000 AND hr >
12.5000 AND temp <= 0.6300 AND hr > 13.5000 THEN class = 0

```

```

-----
else: # if (temp > 0.6300)
    if (hr <= 13.5000):
        THEN class = 0 (samples = 694.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit <= 1.5000 AND dteday > 603.0000 AND hr >
11.5000 AND temp > 0.6100 AND windspeed <= 0.3134 AND hr <= 14.5000 AND hr >
12.5000 AND temp > 0.6300 AND hr <= 13.5000 THEN class = 0

```

```

-----
else: # if (hr > 13.5000)

```

```

                                if (temp <= 0.6900):
                                    THEN class = 0 (samples = 635.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit <= 1.5000 AND dteday > 603.0000 AND hr >
11.5000 AND temp > 0.6100 AND windspeed <= 0.3134 AND hr <= 14.5000 AND hr >
12.5000 AND temp > 0.6300 AND hr > 13.5000 AND temp <= 0.6900 THEN class = 0
-----
                                else: # if (temp > 0.6900)
                                    THEN class = 0 (samples = 647.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit <= 1.5000 AND dteday > 603.0000 AND hr >
11.5000 AND temp > 0.6100 AND windspeed <= 0.3134 AND hr <= 14.5000 AND hr >
12.5000 AND temp > 0.6300 AND hr > 13.5000 AND temp > 0.6900 THEN class = 0
-----
                                else: # if (hr > 14.5000)
                                    if (dteday <= 631.0000):
                                        THEN class = 0 (samples = 557.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit <= 1.5000 AND dteday > 603.0000 AND hr >
11.5000 AND temp > 0.6100 AND windspeed <= 0.3134 AND hr > 14.5000 AND dteday <=
631.0000 THEN class = 0
-----
                                else: # if (dteday > 631.0000)
                                    THEN class = 0 (samples = 649.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit <= 1.5000 AND dteday > 603.0000 AND hr >
11.5000 AND temp > 0.6100 AND windspeed <= 0.3134 AND hr > 14.5000 AND dteday >
631.0000 THEN class = 0
-----
                                else: # if (windspeed > 0.3134)
                                    if (windspeed <= 0.3731):
                                        THEN class = 0 (samples = 562.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit <= 1.5000 AND dteday > 603.0000 AND hr >
11.5000 AND temp > 0.6100 AND windspeed > 0.3134 AND windspeed <= 0.3731 THEN
class = 0
-----
                                else: # if (windspeed > 0.3731)

```



```

        if (hr <= 14.5000):
            THEN class = 0 (samples = 617.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit <= 1.5000 AND dteday > 603.0000 AND hr >
11.5000 AND temp > 0.6100 AND windspeed > 0.3134 AND windspeed > 0.3731 AND hr
<= 14.5000 THEN class = 0
-----
        else: # if (hr > 14.5000)
            THEN class = 0 (samples = 568.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit <= 1.5000 AND dteday > 603.0000 AND hr >
11.5000 AND temp > 0.6100 AND windspeed > 0.3134 AND windspeed > 0.3731 AND hr >
14.5000 THEN class = 0
-----
        else: # if (weathersit > 1.5000)
            if (mnth <= 7.5000):
                if (windspeed <= 0.0970):
                    if (dteday <= 529.5000):
                        if (windspeed <= 0.0448):
                            THEN class = 0 (samples = 565.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit > 1.5000 AND mnth <= 7.5000 AND windspeed
<= 0.0970 AND dteday <= 529.5000 AND windspeed <= 0.0448 THEN class = 0
-----
                            else: # if (windspeed > 0.0448)
                                THEN class = 0 (samples = 558.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit > 1.5000 AND mnth <= 7.5000 AND windspeed
<= 0.0970 AND dteday <= 529.5000 AND windspeed > 0.0448 THEN class = 0
-----
                                else: # if (dteday > 529.5000)
                                    THEN class = 0 (samples = 626.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit > 1.5000 AND mnth <= 7.5000 AND windspeed
<= 0.0970 AND dteday > 529.5000 THEN class = 0
-----
                                    else: # if (windspeed > 0.0970)
                                        if (temp <= 0.5400):

```

```

                                THEN class = 0 (samples = 561.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit > 1.5000 AND mnth <= 7.5000 AND windspeed >
0.0970 AND temp <= 0.5400 THEN class = 0
-----
                                else: # if (temp > 0.5400)
                                    if (atemp <= 0.6213):
                                        THEN class = 0 (samples = 518.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit > 1.5000 AND mnth <= 7.5000 AND windspeed >
0.0970 AND temp > 0.5400 AND atemp <= 0.6213 THEN class = 0
-----
                                else: # if (atemp > 0.6213)
                                    if (dteday <= 536.5000):
                                        THEN class = 0 (samples = 502.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit > 1.5000 AND mnth <= 7.5000 AND windspeed >
0.0970 AND temp > 0.5400 AND atemp > 0.6213 AND dteday <= 536.5000 THEN class =
0
-----
                                else: # if (dteday > 536.5000)
                                    THEN class = 0 (samples = 504.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit > 1.5000 AND mnth <= 7.5000 AND windspeed >
0.0970 AND temp > 0.5400 AND atemp > 0.6213 AND dteday > 536.5000 THEN class = 0
-----
                                else: # if (mnth > 7.5000)
                                    if (hum <= 0.6100):
                                        if (hr <= 12.5000):
                                            if (hum <= 0.5500):
                                                THEN class = 0 (samples = 462.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit > 1.5000 AND mnth > 7.5000 AND hum <=
0.6100 AND hr <= 12.5000 AND hum <= 0.5500 THEN class = 0
-----
                                else: # if (hum > 0.5500)
                                    THEN class = 0 (samples = 491.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000

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AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit > 1.5000 AND mnth > 7.5000 AND hum <=
0.6100 AND hr <= 12.5000 AND hum > 0.5500 THEN class = 0
-----

```

```

else: # if (hr > 12.5000)
    if (hr <= 13.5000):
        THEN class = 0 (samples = 391.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit > 1.5000 AND mnth > 7.5000 AND hum <=
0.6100 AND hr > 12.5000 AND hr <= 13.5000 THEN class = 0
-----

```

```

else: # if (hr > 13.5000)
    THEN class = 0 (samples = 402.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit > 1.5000 AND mnth > 7.5000 AND hum <=
0.6100 AND hr > 12.5000 AND hr > 13.5000 THEN class = 0
-----

```

```

else: # if (hum > 0.6100)
    if (atemp <= 0.5455):
        THEN class = 0 (samples = 301.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit > 1.5000 AND mnth > 7.5000 AND hum > 0.6100
AND atemp <= 0.5455 THEN class = 0
-----

```

```

else: # if (atemp > 0.5455)
    THEN class = 0 (samples = 276.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday <= 3.0000 AND weathersit > 1.5000 AND mnth > 7.5000 AND hum > 0.6100
AND atemp > 0.5455 THEN class = 0
-----

```

```

else: # if (weekday > 3.0000)
    if (mnth <= 8.5000):
        if (weathersit <= 2.5000):
            if (hr <= 11.5000):
                if (dteday <= 493.5000):
                    if (mnth <= 4.5000):
                        THEN class = 0 (samples = 564.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000

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```

AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth <= 8.5000 AND weathersit <= 2.5000 AND hr <=
11.5000 AND dteday <= 493.5000 AND mnth <= 4.5000 THEN class = 0
-----

else: # if (mnth > 4.5000)
      THEN class = 0 (samples = 575.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth <= 8.5000 AND weathersit <= 2.5000 AND hr <=
11.5000 AND dteday <= 493.5000 AND mnth > 4.5000 THEN class = 0
-----

else: # if (dteday > 493.5000)
      if (hum <= 0.4000):
            if (atemp <= 0.6440):
                  THEN class = 0 (samples = 566.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth <= 8.5000 AND weathersit <= 2.5000 AND hr <=
11.5000 AND dteday > 493.5000 AND hum <= 0.4000 AND atemp <= 0.6440 THEN class =
0
-----

else: # if (atemp > 0.6440)
      THEN class = 0 (samples = 569.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth <= 8.5000 AND weathersit <= 2.5000 AND hr <=
11.5000 AND dteday > 493.5000 AND hum <= 0.4000 AND atemp > 0.6440 THEN class =
0
-----

else: # if (hum > 0.4000)
      if (hum <= 0.4350):
            THEN class = 0 (samples = 522.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth <= 8.5000 AND weathersit <= 2.5000 AND hr <=
11.5000 AND dteday > 493.5000 AND hum > 0.4000 AND hum <= 0.4350 THEN class = 0
-----

else: # if (hum > 0.4350)
      THEN class = 0 (samples = 536.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth <= 8.5000 AND weathersit <= 2.5000 AND hr <=
11.5000 AND dteday > 493.5000 AND hum > 0.4000 AND hum > 0.4350 THEN class = 0

```

```

-----
else: # if (hr > 11.5000)
    if (dteday <= 525.0000):
        if (dteday <= 500.5000):
            if (dteday <= 483.0000):
                if (temp <= 0.5300):
                    if (hum <= 0.2250):
                        if (hum <= 0.2050):
                            THEN class = 0 (samples = 626.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth <= 8.5000 AND weathersit <= 2.5000 AND hr >
11.5000 AND dteday <= 525.0000 AND dteday <= 500.5000 AND dteday <= 483.0000 AND
temp <= 0.5300 AND hum <= 0.2250 AND hum <= 0.2050 THEN class = 0
-----

else: # if (hum > 0.2050)
    THEN class = 0 (samples = 643.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth <= 8.5000 AND weathersit <= 2.5000 AND hr >
11.5000 AND dteday <= 525.0000 AND dteday <= 500.5000 AND dteday <= 483.0000 AND
temp <= 0.5300 AND hum <= 0.2250 AND hum > 0.2050 THEN class = 0
-----

else: # if (hum > 0.2250)
    if (windspeed <= 0.1268):
        THEN class = 0 (samples = 621.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth <= 8.5000 AND weathersit <= 2.5000 AND hr >
11.5000 AND dteday <= 525.0000 AND dteday <= 500.5000 AND dteday <= 483.0000 AND
temp <= 0.5300 AND hum > 0.2250 AND windspeed <= 0.1268 THEN class = 0
-----

else: # if (windspeed > 0.1268)
    if (hum <= 0.6100):
        if (weathersit <= 1.5000):
            THEN class = 0 (samples =
590.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth <= 8.5000 AND weathersit <= 2.5000 AND hr >
11.5000 AND dteday <= 525.0000 AND dteday <= 500.5000 AND dteday <= 483.0000 AND
temp <= 0.5300 AND hum > 0.2250 AND windspeed > 0.1268 AND hum <= 0.6100 AND
weathersit <= 1.5000 THEN class = 0
-----

```

```

else: # if (weathersit >
1.5000)
THEN class = 0 (samples =
605.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth <= 8.5000 AND weathersit <= 2.5000 AND hr >
11.5000 AND dteday <= 525.0000 AND dteday <= 500.5000 AND dteday <= 483.0000 AND
temp <= 0.5300 AND hum > 0.2250 AND windspeed > 0.1268 AND hum <= 0.6100 AND
weathersit > 1.5000 THEN class = 0
-----
else: # if (hum > 0.6100)
THEN class = 0 (samples = 551.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth <= 8.5000 AND weathersit <= 2.5000 AND hr >
11.5000 AND dteday <= 525.0000 AND dteday <= 500.5000 AND dteday <= 483.0000 AND
temp <= 0.5300 AND hum > 0.2250 AND windspeed > 0.1268 AND hum > 0.6100 THEN
class = 0
-----
else: # if (temp > 0.5300)
if (dteday <= 472.5000):
if (temp <= 0.5700):
if (windspeed <= 0.1492):
THEN class = 0 (samples = 638.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth <= 8.5000 AND weathersit <= 2.5000 AND hr >
11.5000 AND dteday <= 525.0000 AND dteday <= 500.5000 AND dteday <= 483.0000 AND
temp > 0.5300 AND dteday <= 472.5000 AND temp <= 0.5700 AND windspeed <= 0.1492
THEN class = 0
-----
else: # if (windspeed > 0.1492)
THEN class = 0 (samples = 651.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth <= 8.5000 AND weathersit <= 2.5000 AND hr >
11.5000 AND dteday <= 525.0000 AND dteday <= 500.5000 AND dteday <= 483.0000 AND
temp > 0.5300 AND dteday <= 472.5000 AND temp <= 0.5700 AND windspeed > 0.1492
THEN class = 0
-----
else: # if (temp > 0.5700)
if (weathersit <= 1.5000):
if (windspeed <= 0.1194):

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```

        if (atemp <= 0.6137):
            THEN class = 0 (samples =
686.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth <= 8.5000 AND weathersit <= 2.5000 AND hr >
11.5000 AND dteday <= 525.0000 AND dteday <= 500.5000 AND dteday <= 483.0000 AND
temp > 0.5300 AND dteday <= 472.5000 AND temp > 0.5700 AND weathersit <= 1.5000
AND windspeed <= 0.1194 AND atemp <= 0.6137 THEN class = 0
-----
        else: # if (atemp > 0.6137)
            THEN class = 0 (samples =
690.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth <= 8.5000 AND weathersit <= 2.5000 AND hr >
11.5000 AND dteday <= 525.0000 AND dteday <= 500.5000 AND dteday <= 483.0000 AND
temp > 0.5300 AND dteday <= 472.5000 AND temp > 0.5700 AND weathersit <= 1.5000
AND windspeed <= 0.1194 AND atemp > 0.6137 THEN class = 0
-----
        else: # if (windspeed > 0.1194)
            if (dteday <= 455.0000):
                THEN class = 0 (samples =
679.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth <= 8.5000 AND weathersit <= 2.5000 AND hr >
11.5000 AND dteday <= 525.0000 AND dteday <= 500.5000 AND dteday <= 483.0000 AND
temp > 0.5300 AND dteday <= 472.5000 AND temp > 0.5700 AND weathersit <= 1.5000
AND windspeed > 0.1194 AND dteday <= 455.0000 THEN class = 0
-----
        else: # if (dteday >
455.0000)
            THEN class = 0 (samples =
678.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth <= 8.5000 AND weathersit <= 2.5000 AND hr >
11.5000 AND dteday <= 525.0000 AND dteday <= 500.5000 AND dteday <= 483.0000 AND
temp > 0.5300 AND dteday <= 472.5000 AND temp > 0.5700 AND weathersit <= 1.5000
AND windspeed > 0.1194 AND dteday > 455.0000 THEN class = 0
-----
        else: # if (weathersit > 1.5000)
            if (windspeed <= 0.4030):

```

```

THEN class = 0 (samples =
658.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth <= 8.5000 AND weathersit <= 2.5000 AND hr >
11.5000 AND dteday <= 525.0000 AND dteday <= 500.5000 AND dteday <= 483.0000 AND
temp > 0.5300 AND dteday <= 472.5000 AND temp > 0.5700 AND weathersit > 1.5000
AND windspeed <= 0.4030 THEN class = 0
-----
else: # if (windspeed > 0.4030)
      THEN class = 0 (samples =
660.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth <= 8.5000 AND weathersit <= 2.5000 AND hr >
11.5000 AND dteday <= 525.0000 AND dteday <= 500.5000 AND dteday <= 483.0000 AND
temp > 0.5300 AND dteday <= 472.5000 AND temp > 0.5700 AND weathersit > 1.5000
AND windspeed > 0.4030 THEN class = 0
-----
else: # if (dteday > 472.5000)
      if (windspeed <= 0.2388):
        if (hum <= 0.5550):
          THEN class = 0 (samples = 649.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth <= 8.5000 AND weathersit <= 2.5000 AND hr >
11.5000 AND dteday <= 525.0000 AND dteday <= 500.5000 AND dteday <= 483.0000 AND
temp > 0.5300 AND dteday > 472.5000 AND windspeed <= 0.2388 AND hum <= 0.5550
THEN class = 0
-----
else: # if (hum > 0.5550)
      THEN class = 0 (samples = 640.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth <= 8.5000 AND weathersit <= 2.5000 AND hr >
11.5000 AND dteday <= 525.0000 AND dteday <= 500.5000 AND dteday <= 483.0000 AND
temp > 0.5300 AND dteday > 472.5000 AND windspeed <= 0.2388 AND hum > 0.5550
THEN class = 0
-----
else: # if (windspeed > 0.2388)
      if (temp <= 0.7100):
        THEN class = 0 (samples = 609.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000

```



```

AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth <= 8.5000 AND weathersit <= 2.5000 AND hr >
11.5000 AND dteday <= 525.0000 AND dteday <= 500.5000 AND dteday <= 483.0000 AND
temp > 0.5300 AND dteday > 472.5000 AND windspeed > 0.2388 AND temp <= 0.7100
THEN class = 0
-----

```

```

else: # if (temp > 0.7100)
      THEN class = 0 (samples = 628.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth <= 8.5000 AND weathersit <= 2.5000 AND hr >
11.5000 AND dteday <= 525.0000 AND dteday <= 500.5000 AND dteday <= 483.0000 AND
temp > 0.5300 AND dteday > 472.5000 AND windspeed > 0.2388 AND temp > 0.7100
THEN class = 0
-----

```

```

else: # if (dteday > 483.0000)
      if (hr <= 13.5000):
        if (atemp <= 0.6440):

```

```

          THEN class = 0 (samples = 559.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth <= 8.5000 AND weathersit <= 2.5000 AND hr >
11.5000 AND dteday <= 525.0000 AND dteday <= 500.5000 AND dteday > 483.0000 AND
hr <= 13.5000 AND atemp <= 0.6440 THEN class = 0
-----

```

```

else: # if (atemp > 0.6440)
      THEN class = 0 (samples = 550.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth <= 8.5000 AND weathersit <= 2.5000 AND hr >
11.5000 AND dteday <= 525.0000 AND dteday <= 500.5000 AND dteday > 483.0000 AND
hr <= 13.5000 AND atemp > 0.6440 THEN class = 0
-----

```

```

else: # if (hr > 13.5000)
      THEN class = 0 (samples = 590.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth <= 8.5000 AND weathersit <= 2.5000 AND hr >
11.5000 AND dteday <= 525.0000 AND dteday <= 500.5000 AND dteday > 483.0000 AND
hr > 13.5000 THEN class = 0
-----

```

```

else: # if (dteday > 500.5000)
      if (hum <= 0.3950):
        if (atemp <= 0.6439):

```

```

                                if (dteday <= 511.0000):
                                    THEN class = 0 (samples = 704.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth <= 8.5000 AND weathersit <= 2.5000 AND hr >
11.5000 AND dteday <= 525.0000 AND dteday > 500.5000 AND hum <= 0.3950 AND atemp
<= 0.6439 AND dteday <= 511.0000 THEN class = 0
-----
                                else: # if (dteday > 511.0000)
                                    THEN class = 0 (samples = 702.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth <= 8.5000 AND weathersit <= 2.5000 AND hr >
11.5000 AND dteday <= 525.0000 AND dteday > 500.5000 AND hum <= 0.3950 AND atemp
<= 0.6439 AND dteday > 511.0000 THEN class = 0
-----
                                else: # if (atemp > 0.6439)
                                    THEN class = 0 (samples = 730.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth <= 8.5000 AND weathersit <= 2.5000 AND hr >
11.5000 AND dteday <= 525.0000 AND dteday > 500.5000 AND hum <= 0.3950 AND atemp
> 0.6439 THEN class = 0
-----
                                else: # if (hum > 0.3950)
                                    if (hum <= 0.4200):
                                        THEN class = 0 (samples = 679.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth <= 8.5000 AND weathersit <= 2.5000 AND hr >
11.5000 AND dteday <= 525.0000 AND dteday > 500.5000 AND hum > 0.3950 AND hum <=
0.4200 THEN class = 0
-----
                                else: # if (hum > 0.4200)
                                    THEN class = 0 (samples = 668.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth <= 8.5000 AND weathersit <= 2.5000 AND hr >
11.5000 AND dteday <= 525.0000 AND dteday > 500.5000 AND hum > 0.3950 AND hum >
0.4200 THEN class = 0
-----
                                else: # if (dteday > 525.0000)
                                    if (hum <= 0.4400):

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                                if (windspeed <= 0.2090):
                                    if (atemp <= 0.6591):
                                        THEN class = 0 (samples = 617.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth <= 8.5000 AND weathersit <= 2.5000 AND hr >
11.5000 AND dteday > 525.0000 AND hum <= 0.4400 AND windspeed <= 0.2090 AND
atemp <= 0.6591 THEN class = 0
-----
                                else: # if (atemp > 0.6591)
                                    THEN class = 0 (samples = 654.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth <= 8.5000 AND weathersit <= 2.5000 AND hr >
11.5000 AND dteday > 525.0000 AND hum <= 0.4400 AND windspeed <= 0.2090 AND
atemp > 0.6591 THEN class = 0
-----
                                else: # if (windspeed > 0.2090)
                                    if (season <= 2.5000):
                                        if (temp <= 0.7300):
                                            THEN class = 0 (samples = 573.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth <= 8.5000 AND weathersit <= 2.5000 AND hr >
11.5000 AND dteday > 525.0000 AND hum <= 0.4400 AND windspeed > 0.2090 AND
season <= 2.5000 AND temp <= 0.7300 THEN class = 0
-----
                                else: # if (temp > 0.7300)
                                    THEN class = 0 (samples = 583.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth <= 8.5000 AND weathersit <= 2.5000 AND hr >
11.5000 AND dteday > 525.0000 AND hum <= 0.4400 AND windspeed > 0.2090 AND
season <= 2.5000 AND temp > 0.7300 THEN class = 0
-----
                                else: # if (season > 2.5000)
                                    if (hr <= 14.5000):
                                        THEN class = 0 (samples = 598.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth <= 8.5000 AND weathersit <= 2.5000 AND hr >
11.5000 AND dteday > 525.0000 AND hum <= 0.4400 AND windspeed > 0.2090 AND
season > 2.5000 AND hr <= 14.5000 THEN class = 0

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-----
                                else: # if (hr > 14.5000)
                                    THEN class = 0 (samples = 596.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth <= 8.5000 AND weathersit <= 2.5000 AND hr >
11.5000 AND dteday > 525.0000 AND hum <= 0.4400 AND windspeed > 0.2090 AND
season > 2.5000 AND hr > 14.5000 THEN class = 0
-----
                                else: # if (hum > 0.4400)
                                    THEN class = 0 (samples = 517.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth <= 8.5000 AND weathersit <= 2.5000 AND hr >
11.5000 AND dteday > 525.0000 AND hum > 0.4400 THEN class = 0
-----
                                else: # if (weathersit > 2.5000)
                                    if (hr <= 13.0000):
                                        THEN class = 0 (samples = 584.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth <= 8.5000 AND weathersit > 2.5000 AND hr <=
13.0000 THEN class = 0
-----
                                else: # if (hr > 13.0000)
                                    if (atemp <= 0.6364):
                                        THEN class = 0 (samples = 482.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth <= 8.5000 AND weathersit > 2.5000 AND hr > 13.0000
AND atemp <= 0.6364 THEN class = 0
-----
                                else: # if (atemp > 0.6364)
                                    THEN class = 0 (samples = 428.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth <= 8.5000 AND weathersit > 2.5000 AND hr > 13.0000
AND atemp > 0.6364 THEN class = 0
-----
                                else: # if (mnth > 8.5000)
                                    if (temp <= 0.5500):
                                        if (hum <= 0.4200):
                                            if (hr <= 13.5000):

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        if (windspeed <= 0.0970):
            THEN class = 0 (samples = 651.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth > 8.5000 AND temp <= 0.5500 AND hum <= 0.4200 AND
hr <= 13.5000 AND windspeed <= 0.0970 THEN class = 0
-----
        else: # if (windspeed > 0.0970)
            THEN class = 0 (samples = 670.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth > 8.5000 AND temp <= 0.5500 AND hum <= 0.4200 AND
hr <= 13.5000 AND windspeed > 0.0970 THEN class = 0
-----
        else: # if (hr > 13.5000)
            THEN class = 0 (samples = 627.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth > 8.5000 AND temp <= 0.5500 AND hum <= 0.4200 AND
hr > 13.5000 THEN class = 0
-----
        else: # if (hum > 0.4200)
            if (hum <= 0.4650):
                THEN class = 0 (samples = 567.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth > 8.5000 AND temp <= 0.5500 AND hum > 0.4200 AND
hum <= 0.4650 THEN class = 0
-----
            else: # if (hum > 0.4650)
                if (hum <= 0.5000):
                    THEN class = 0 (samples = 606.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth > 8.5000 AND temp <= 0.5500 AND hum > 0.4200 AND
hum > 0.4650 AND hum <= 0.5000 THEN class = 0
-----
            else: # if (hum > 0.5000)
                THEN class = 0 (samples = 612.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth > 8.5000 AND temp <= 0.5500 AND hum > 0.4200 AND

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```

hum > 0.4650 AND hum > 0.5000 THEN class = 0
-----
else: # if (temp > 0.5500)
    if (hr <= 11.5000):
        if (dteday <= 654.5000):
            if (dteday <= 633.5000):
                if (windspeed <= 0.3359):
                    THEN class = 0 (samples = 626.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth > 8.5000 AND temp > 0.5500 AND hr <= 11.5000 AND
dteday <= 654.5000 AND dteday <= 633.5000 AND windspeed <= 0.3359 THEN class = 0
-----
else: # if (windspeed > 0.3359)
    THEN class = 0 (samples = 627.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth > 8.5000 AND temp > 0.5500 AND hr <= 11.5000 AND
dteday <= 654.5000 AND dteday <= 633.5000 AND windspeed > 0.3359 THEN class = 0
-----
else: # if (dteday > 633.5000)
    if (hum <= 0.5850):
        THEN class = 0 (samples = 663.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth > 8.5000 AND temp > 0.5500 AND hr <= 11.5000 AND
dteday <= 654.5000 AND dteday > 633.5000 AND hum <= 0.5850 THEN class = 0
-----
else: # if (hum > 0.5850)
    THEN class = 0 (samples = 647.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth > 8.5000 AND temp > 0.5500 AND hr <= 11.5000 AND
dteday <= 654.5000 AND dteday > 633.5000 AND hum > 0.5850 THEN class = 0
-----
else: # if (dteday > 654.5000)
    THEN class = 0 (samples = 585.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth > 8.5000 AND temp > 0.5500 AND hr <= 11.5000 AND
dteday > 654.5000 THEN class = 0
-----
else: # if (hr > 11.5000)

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        if (windspeed <= 0.2686):
            if (hr <= 12.5000):
                THEN class = 0 (samples = 668.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth > 8.5000 AND temp > 0.5500 AND hr > 11.5000 AND
windspeed <= 0.2686 AND hr <= 12.5000 THEN class = 0
-----
            else: # if (hr > 12.5000)
                if (windspeed <= 0.2238):
                    if (windspeed <= 0.1791):
                        if (windspeed <= 0.0821):
                            THEN class = 0 (samples = 711.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth > 8.5000 AND temp > 0.5500 AND hr > 11.5000 AND
windspeed <= 0.2686 AND hr > 12.5000 AND windspeed <= 0.2238 AND windspeed <=
0.1791 AND windspeed <= 0.0821 THEN class = 0
-----
                        else: # if (windspeed > 0.0821)
                            THEN class = 0 (samples = 714.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth > 8.5000 AND temp > 0.5500 AND hr > 11.5000 AND
windspeed <= 0.2686 AND hr > 12.5000 AND windspeed <= 0.2238 AND windspeed <=
0.1791 AND windspeed > 0.0821 THEN class = 0
-----
                            else: # if (windspeed > 0.1791)
                                THEN class = 0 (samples = 704.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth > 8.5000 AND temp > 0.5500 AND hr > 11.5000 AND
windspeed <= 0.2686 AND hr > 12.5000 AND windspeed <= 0.2238 AND windspeed >
0.1791 THEN class = 0
-----
                                else: # if (windspeed > 0.2238)
                                    if (hr <= 13.5000):
                                        THEN class = 0 (samples = 760.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth > 8.5000 AND temp > 0.5500 AND hr > 11.5000 AND
windspeed <= 0.2686 AND hr > 12.5000 AND windspeed > 0.2238 AND hr <= 13.5000
THEN class = 0

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-----
                                else: # if (hr > 13.5000)
                                    THEN class = 0 (samples = 750.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth > 8.5000 AND temp > 0.5500 AND hr > 11.5000 AND
windspeed <= 0.2686 AND hr > 12.5000 AND windspeed > 0.2238 AND hr > 13.5000
THEN class = 0
-----

                                else: # if (windspeed > 0.2686)
                                    if (hr <= 14.5000):
                                        if (windspeed <= 0.3134):
                                            if (season <= 3.5000):
                                                THEN class = 0 (samples = 688.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth > 8.5000 AND temp > 0.5500 AND hr > 11.5000 AND
windspeed > 0.2686 AND hr <= 14.5000 AND windspeed <= 0.3134 AND season <=
3.5000 THEN class = 0
-----

                                else: # if (season > 3.5000)
                                    if (hr <= 12.5000):
                                        THEN class = 0 (samples = 682.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth > 8.5000 AND temp > 0.5500 AND hr > 11.5000 AND
windspeed > 0.2686 AND hr <= 14.5000 AND windspeed <= 0.3134 AND season > 3.5000
AND hr <= 12.5000 THEN class = 0
-----

                                else: # if (hr > 12.5000)
                                    THEN class = 0 (samples = 686.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth > 8.5000 AND temp > 0.5500 AND hr > 11.5000 AND
windspeed > 0.2686 AND hr <= 14.5000 AND windspeed <= 0.3134 AND season > 3.5000
AND hr > 12.5000 THEN class = 0
-----

                                else: # if (windspeed > 0.3134)
                                    if (windspeed <= 0.3433):
                                        THEN class = 0 (samples = 715.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth > 8.5000 AND temp > 0.5500 AND hr > 11.5000 AND

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windspeed > 0.2686 AND hr <= 14.5000 AND windspeed > 0.3134 AND windspeed <=
0.3433 THEN class = 0
```

```
-----
else: # if (windspeed > 0.3433)
    if (temp <= 0.6500):
        THEN class = 0 (samples = 710.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth > 8.5000 AND temp > 0.5500 AND hr > 11.5000 AND
windspeed > 0.2686 AND hr <= 14.5000 AND windspeed > 0.3134 AND windspeed >
0.3433 AND temp <= 0.6500 THEN class = 0
```

```
-----
else: # if (temp > 0.6500)
    if (atemp <= 0.6440):
        THEN class = 0 (samples = 706.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth > 8.5000 AND temp > 0.5500 AND hr > 11.5000 AND
windspeed > 0.2686 AND hr <= 14.5000 AND windspeed > 0.3134 AND windspeed >
0.3433 AND temp > 0.6500 AND atemp <= 0.6440 THEN class = 0
```

```
-----
else: # if (atemp > 0.6440)
    THEN class = 0 (samples = 707.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth > 8.5000 AND temp > 0.5500 AND hr > 11.5000 AND
windspeed > 0.2686 AND hr <= 14.5000 AND windspeed > 0.3134 AND windspeed >
0.3433 AND temp > 0.6500 AND atemp > 0.6440 THEN class = 0
```

```
-----
else: # if (hr > 14.5000)
    if (atemp <= 0.5758):
        THEN class = 0 (samples = 711.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth > 8.5000 AND temp > 0.5500 AND hr > 11.5000 AND
windspeed > 0.2686 AND hr > 14.5000 AND atemp <= 0.5758 THEN class = 0
```

```
-----
else: # if (atemp > 0.5758)
    if (temp <= 0.6400):
        THEN class = 0 (samples = 620.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth > 8.5000 AND temp > 0.5500 AND hr > 11.5000 AND
```

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windspeed > 0.2686 AND hr > 14.5000 AND atemp > 0.5758 AND temp <= 0.6400 THEN
class = 0
-----
                                else: # if (temp > 0.6400)
                                    THEN class = 0 (samples = 654.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday <= 0.5000
AND weekday > 3.0000 AND mnth > 8.5000 AND temp > 0.5500 AND hr > 11.5000 AND
windspeed > 0.2686 AND hr > 14.5000 AND atemp > 0.5758 AND temp > 0.6400 THEN
class = 0
-----
                                else: # if (holiday > 0.5000)
                                    if (hum <= 0.5250):
                                        if (weekday <= 2.5000):
                                            THEN class = 0 (samples = 263.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday > 0.5000 AND
hum <= 0.5250 AND weekday <= 2.5000 THEN class = 0
-----
                                else: # if (weekday > 2.5000)
                                    THEN class = 0 (samples = 220.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday > 0.5000 AND
hum <= 0.5250 AND weekday > 2.5000 THEN class = 0
-----
                                else: # if (hum > 0.5250)
                                    if (dteday <= 576.0000):
                                        THEN class = 0 (samples = 251.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday > 0.5000 AND
hum > 0.5250 AND dteday <= 576.0000 THEN class = 0
-----
                                else: # if (dteday > 576.0000)
                                    if (hum <= 0.6200):
                                        THEN class = 0 (samples = 444.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday > 0.5000 AND
hum > 0.5250 AND dteday > 576.0000 AND hum <= 0.6200 THEN class = 0
-----
                                else: # if (hum > 0.6200)
                                    THEN class = 0 (samples = 382.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000

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AND temp > 0.4500 AND hum <= 0.7100 AND atemp <= 0.6743 AND holiday > 0.5000 AND
hum > 0.5250 AND dteday > 576.0000 AND hum > 0.6200 THEN class = 0
```

```
-----
else: # if (atemp > 0.6743)
    if (atemp <= 0.8561):
        if (dteday <= 480.5000):
            if (hum <= 0.3900):
                THEN class = 0 (samples = 275.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday <= 480.5000 AND hum <= 0.3900 THEN class = 0
```

```
-----
else: # if (hum > 0.3900)
    THEN class = 0 (samples = 288.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday <= 480.5000 AND hum > 0.3900 THEN class = 0
```

```
-----
else: # if (dteday > 480.5000)
    if (temp <= 0.8300):
        if (hr <= 11.5000):
            if (dteday <= 613.5000):
                if (temp <= 0.8100):
                    if (weathersit <= 1.5000):
                        if (holiday <= 0.5000):
                            if (windspeed <= 0.2911):
                                if (dteday <= 519.0000):
                                    THEN class = 0 (samples = 519.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp <= 0.8300 AND hr <= 11.5000 AND dteday <= 613.5000
AND temp <= 0.8100 AND weathersit <= 1.5000 AND holiday <= 0.5000 AND windspeed
<= 0.2911 AND dteday <= 519.0000 THEN class = 0
```

```
-----
else: # if (dteday > 519.0000)
    if (windspeed <= 0.1940):
        if (hum <= 0.4250):
            THEN class = 0 (samples = 506.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp <= 0.8300 AND hr <= 11.5000 AND dteday <= 613.5000
AND temp <= 0.8100 AND weathersit <= 1.5000 AND holiday <= 0.5000 AND windspeed
<= 0.2911 AND dteday > 519.0000 AND windspeed <= 0.1940 AND hum <= 0.4250 THEN
class = 0
```

```

-----
else: # if (hum > 0.4250)
    THEN class = 0 (samples = 499.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp <= 0.8300 AND hr <= 11.5000 AND dteday <= 613.5000
AND temp <= 0.8100 AND weathersit <= 1.5000 AND holiday <= 0.5000 AND windspeed
<= 0.2911 AND dteday > 519.0000 AND windspeed <= 0.1940 AND hum > 0.4250 THEN
class = 0
-----

```

```

else: # if (windspeed > 0.1940)
    THEN class = 0 (samples = 509.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp <= 0.8300 AND hr <= 11.5000 AND dteday <= 613.5000
AND temp <= 0.8100 AND weathersit <= 1.5000 AND holiday <= 0.5000 AND windspeed
<= 0.2911 AND dteday > 519.0000 AND windspeed > 0.1940 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2911)
    THEN class = 0 (samples = 482.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp <= 0.8300 AND hr <= 11.5000 AND dteday <= 613.5000
AND temp <= 0.8100 AND weathersit <= 1.5000 AND holiday <= 0.5000 AND windspeed
> 0.2911 THEN class = 0
-----

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else: # if (holiday > 0.5000)
    THEN class = 0 (samples = 476.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp <= 0.8300 AND hr <= 11.5000 AND dteday <= 613.5000
AND temp <= 0.8100 AND weathersit <= 1.5000 AND holiday > 0.5000 THEN class = 0
-----

```

```

else: # if (weathersit > 1.5000)
    if (atemp <= 0.6894):
        if (dteday <= 581.0000):
            THEN class = 0 (samples = 439.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp <= 0.8300 AND hr <= 11.5000 AND dteday <= 613.5000
AND temp <= 0.8100 AND weathersit > 1.5000 AND atemp <= 0.6894 AND dteday <=
581.0000 THEN class = 0
-----

```

```

else: # if (dteday > 581.0000)
    THEN class = 0 (samples = 457.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp <= 0.8300 AND hr <= 11.5000 AND dteday <= 613.5000
AND temp <= 0.8100 AND weathersit > 1.5000 AND atemp <= 0.6894 AND dteday >
581.0000 THEN class = 0

```

```

-----
else: # if (atemp > 0.6894)
    if (holiday <= 0.5000):
        if (temp <= 0.7700):
            THEN class = 0 (samples = 489.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp <= 0.8300 AND hr <= 11.5000 AND dteday <= 613.5000
AND temp <= 0.8100 AND weathersit > 1.5000 AND atemp > 0.6894 AND holiday <=
0.5000 AND temp <= 0.7700 THEN class = 0

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-----
else: # if (temp > 0.7700)
    THEN class = 0 (samples = 492.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp <= 0.8300 AND hr <= 11.5000 AND dteday <= 613.5000
AND temp <= 0.8100 AND weathersit > 1.5000 AND atemp > 0.6894 AND holiday <=
0.5000 AND temp > 0.7700 THEN class = 0

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-----
else: # if (holiday > 0.5000)
    THEN class = 0 (samples = 459.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp <= 0.8300 AND hr <= 11.5000 AND dteday <= 613.5000
AND temp <= 0.8100 AND weathersit > 1.5000 AND atemp > 0.6894 AND holiday >
0.5000 THEN class = 0

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```

-----
else: # if (temp > 0.8100)
    if (dteday <= 571.5000):
        THEN class = 0 (samples = 451.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp <= 0.8300 AND hr <= 11.5000 AND dteday <= 613.5000
AND temp > 0.8100 AND dteday <= 571.5000 THEN class = 0

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-----
else: # if (dteday > 571.5000)

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                                THEN class = 0 (samples = 437.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp <= 0.8300 AND hr <= 11.5000 AND dteday <= 613.5000
AND temp > 0.8100 AND dteday > 571.5000 THEN class = 0
-----
                                else: # if (dteday > 613.5000)
                                    THEN class = 0 (samples = 578.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp <= 0.8300 AND hr <= 11.5000 AND dteday > 613.5000
THEN class = 0
-----
                                else: # if (hr > 11.5000)
                                    if (dteday <= 613.5000):
                                        if (mnth <= 8.5000):
                                            if (dteday <= 519.0000):
                                                if (temp <= 0.8100):
                                                    if (windspeed <= 0.2388):
                                                        if (dteday <= 511.5000):
                                                            if (temp <= 0.7500):
                                                                if (hum <= 0.6050):
                                                                    THEN class = 0 (samples = 524.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp <= 0.8300 AND hr > 11.5000 AND dteday <= 613.5000 AND
mnth <= 8.5000 AND dteday <= 519.0000 AND temp <= 0.8100 AND windspeed <= 0.2388
AND dteday <= 511.5000 AND temp <= 0.7500 AND hum <= 0.6050 THEN class = 0
-----
                                else: # if (hum > 0.6050)
                                    THEN class = 0 (samples = 529.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp <= 0.8300 AND hr > 11.5000 AND dteday <= 613.5000 AND
mnth <= 8.5000 AND dteday <= 519.0000 AND temp <= 0.8100 AND windspeed <= 0.2388
AND dteday <= 511.5000 AND temp <= 0.7500 AND hum > 0.6050 THEN class = 0
-----
                                else: # if (temp > 0.7500)
                                    THEN class = 0 (samples = 539.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp <= 0.8300 AND hr > 11.5000 AND dteday <= 613.5000 AND
mnth <= 8.5000 AND dteday <= 519.0000 AND temp <= 0.8100 AND windspeed <= 0.2388

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AND dteday <= 511.5000 AND temp > 0.7500 THEN class = 0
-----
                                else: # if (dteday > 511.5000)
                                    THEN class = 0 (samples = 498.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp <= 0.8300 AND hr > 11.5000 AND dteday <= 613.5000 AND
mnth <= 8.5000 AND dteday <= 519.0000 AND temp <= 0.8100 AND windspeed <= 0.2388
AND dteday > 511.5000 THEN class = 0
-----
                                else: # if (windspeed > 0.2388)
                                    if (hr <= 14.5000):
                                        if (atemp <= 0.7046):
                                            THEN class = 0 (samples = 570.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp <= 0.8300 AND hr > 11.5000 AND dteday <= 613.5000 AND
mnth <= 8.5000 AND dteday <= 519.0000 AND temp <= 0.8100 AND windspeed > 0.2388
AND hr <= 14.5000 AND atemp <= 0.7046 THEN class = 0
-----
                                else: # if (atemp > 0.7046)
                                    if (windspeed <= 0.2686):
                                        THEN class = 0 (samples = 547.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp <= 0.8300 AND hr > 11.5000 AND dteday <= 613.5000 AND
mnth <= 8.5000 AND dteday <= 519.0000 AND temp <= 0.8100 AND windspeed > 0.2388
AND hr <= 14.5000 AND atemp > 0.7046 AND windspeed <= 0.2686 THEN class = 0
-----
                                else: # if (windspeed > 0.2686)
                                    THEN class = 0 (samples = 556.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp <= 0.8300 AND hr > 11.5000 AND dteday <= 613.5000 AND
mnth <= 8.5000 AND dteday <= 519.0000 AND temp <= 0.8100 AND windspeed > 0.2388
AND hr <= 14.5000 AND atemp > 0.7046 AND windspeed > 0.2686 THEN class = 0
-----
                                else: # if (hr > 14.5000)
                                    if (hum <= 0.5900):
                                        THEN class = 0 (samples = 535.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp <= 0.8300 AND hr > 11.5000 AND dteday <= 613.5000 AND

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mnth <= 8.5000 AND dteday <= 519.0000 AND temp <= 0.8100 AND windspeed > 0.2388
AND hr > 14.5000 AND hum <= 0.5900 THEN class = 0
-----
                                else: # if (hum > 0.5900)
                                    THEN class = 0 (samples = 513.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp <= 0.8300 AND hr > 11.5000 AND dteday <= 613.5000 AND
mnth <= 8.5000 AND dteday <= 519.0000 AND temp <= 0.8100 AND windspeed > 0.2388
AND hr > 14.5000 AND hum > 0.5900 THEN class = 0
-----
                                else: # if (temp > 0.8100)
                                    THEN class = 0 (samples = 460.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp <= 0.8300 AND hr > 11.5000 AND dteday <= 613.5000 AND
mnth <= 8.5000 AND dteday <= 519.0000 AND temp > 0.8100 THEN class = 0
-----
                                else: # if (dteday > 519.0000)
                                    if (weekday <= 3.0000):
                                        if (atemp <= 0.7046):
                                            if (temp <= 0.7400):
                                                THEN class = 0 (samples = 624.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp <= 0.8300 AND hr > 11.5000 AND dteday <= 613.5000 AND
mnth <= 8.5000 AND dteday > 519.0000 AND weekday <= 3.0000 AND atemp <= 0.7046
AND temp <= 0.7400 THEN class = 0
-----
                                else: # if (temp > 0.7400)
                                    if (temp <= 0.7700):
                                        if (windspeed <= 0.1641):
                                            THEN class = 0 (samples = 577.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp <= 0.8300 AND hr > 11.5000 AND dteday <= 613.5000 AND
mnth <= 8.5000 AND dteday > 519.0000 AND weekday <= 3.0000 AND atemp <= 0.7046
AND temp > 0.7400 AND temp <= 0.7700 AND windspeed <= 0.1641 THEN class = 0
-----
                                else: # if (windspeed > 0.1641)
                                    THEN class = 0 (samples = 579.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND

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dteday > 480.5000 AND temp <= 0.8300 AND hr > 11.5000 AND dteday <= 613.5000 AND
mnth <= 8.5000 AND dteday > 519.0000 AND weekday <= 3.0000 AND atemp <= 0.7046
AND temp > 0.7400 AND temp <= 0.7700 AND windspeed > 0.1641 THEN class = 0
-----

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else: # if (temp > 0.7700)
      if (dteday <= 564.5000):
          THEN class = 0 (samples = 556.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp <= 0.8300 AND hr > 11.5000 AND dteday <= 613.5000 AND
mnth <= 8.5000 AND dteday > 519.0000 AND weekday <= 3.0000 AND atemp <= 0.7046
AND temp > 0.7400 AND temp > 0.7700 AND dteday <= 564.5000 THEN class = 0
-----

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else: # if (dteday > 564.5000)
      THEN class = 0 (samples = 543.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp <= 0.8300 AND hr > 11.5000 AND dteday <= 613.5000 AND
mnth <= 8.5000 AND dteday > 519.0000 AND weekday <= 3.0000 AND atemp <= 0.7046
AND temp > 0.7400 AND temp > 0.7700 AND dteday > 564.5000 THEN class = 0
-----

```

```

else: # if (atemp > 0.7046)
      if (hum <= 0.4750):
          if (hum <= 0.4450):
              if (hr <= 13.5000):
                  THEN class = 0 (samples = 502.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp <= 0.8300 AND hr > 11.5000 AND dteday <= 613.5000 AND
mnth <= 8.5000 AND dteday > 519.0000 AND weekday <= 3.0000 AND atemp > 0.7046
AND hum <= 0.4750 AND hum <= 0.4450 AND hr <= 13.5000 THEN class = 0
-----

```

```

else: # if (hr > 13.5000)
      THEN class = 0 (samples = 501.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp <= 0.8300 AND hr > 11.5000 AND dteday <= 613.5000 AND
mnth <= 8.5000 AND dteday > 519.0000 AND weekday <= 3.0000 AND atemp > 0.7046
AND hum <= 0.4750 AND hum <= 0.4450 AND hr > 13.5000 THEN class = 0
-----

```

```

else: # if (hum > 0.4450)
      THEN class = 0 (samples = 522.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000

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```

AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp <= 0.8300 AND hr > 11.5000 AND dteday <= 613.5000 AND
mnth <= 8.5000 AND dteday > 519.0000 AND weekday <= 3.0000 AND atemp > 0.7046
AND hum <= 0.4750 AND hum > 0.4450 THEN class = 0
-----

```

```

else: # if (hum > 0.4750)
      THEN class = 0 (samples = 483.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp <= 0.8300 AND hr > 11.5000 AND dteday <= 613.5000 AND
mnth <= 8.5000 AND dteday > 519.0000 AND weekday <= 3.0000 AND atemp > 0.7046
AND hum > 0.4750 THEN class = 0
-----

```

```

else: # if (weekday > 3.0000)
      if (windspeed <= 0.1343):
        if (temp <= 0.7800):
          THEN class = 0 (samples = 591.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp <= 0.8300 AND hr > 11.5000 AND dteday <= 613.5000 AND
mnth <= 8.5000 AND dteday > 519.0000 AND weekday > 3.0000 AND windspeed <=
0.1343 AND temp <= 0.7800 THEN class = 0
-----

```

```

else: # if (temp > 0.7800)
      THEN class = 0 (samples = 632.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp <= 0.8300 AND hr > 11.5000 AND dteday <= 613.5000 AND
mnth <= 8.5000 AND dteday > 519.0000 AND weekday > 3.0000 AND windspeed <=
0.1343 AND temp > 0.7800 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1343)
      if (temp <= 0.7900):
        THEN class = 0 (samples = 609.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp <= 0.8300 AND hr > 11.5000 AND dteday <= 613.5000 AND
mnth <= 8.5000 AND dteday > 519.0000 AND weekday > 3.0000 AND windspeed > 0.1343
AND temp <= 0.7900 THEN class = 0
-----

```

```

else: # if (temp > 0.7900)
      if (hum <= 0.2650):
        if (hr <= 13.5000):
          THEN class = 0 (samples = 585.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp <= 0.8300 AND hr > 11.5000 AND dteday <= 613.5000 AND
mnth <= 8.5000 AND dteday > 519.0000 AND weekday > 3.0000 AND windspeed > 0.1343
AND temp > 0.7900 AND hum <= 0.2650 AND hr <= 13.5000 THEN class = 0

```

```

-----
else: # if (hr > 13.5000)
      THEN class = 0 (samples = 593.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp <= 0.8300 AND hr > 11.5000 AND dteday <= 613.5000 AND
mnth <= 8.5000 AND dteday > 519.0000 AND weekday > 3.0000 AND windspeed > 0.1343
AND temp > 0.7900 AND hum <= 0.2650 AND hr > 13.5000 THEN class = 0

```

```

-----
else: # if (hum > 0.2650)
      if (atemp <= 0.7122):
        THEN class = 0 (samples = 531.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp <= 0.8300 AND hr > 11.5000 AND dteday <= 613.5000 AND
mnth <= 8.5000 AND dteday > 519.0000 AND weekday > 3.0000 AND windspeed > 0.1343
AND temp > 0.7900 AND hum > 0.2650 AND atemp <= 0.7122 THEN class = 0

```

```

-----
else: # if (atemp > 0.7122)
      if (hr <= 12.5000):
        THEN class = 0 (samples =

```

```

602.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp <= 0.8300 AND hr > 11.5000 AND dteday <= 613.5000 AND
mnth <= 8.5000 AND dteday > 519.0000 AND weekday > 3.0000 AND windspeed > 0.1343
AND temp > 0.7900 AND hum > 0.2650 AND atemp > 0.7122 AND hr <= 12.5000 THEN
class = 0

```

```

-----
else: # if (hr > 12.5000)
      if (windspeed <= 0.3209):
        if (mnth <= 6.5000):
          THEN class = 0 (samples =

```

```

564.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp <= 0.8300 AND hr > 11.5000 AND dteday <= 613.5000 AND
mnth <= 8.5000 AND dteday > 519.0000 AND weekday > 3.0000 AND windspeed > 0.1343

```

```

AND temp > 0.7900 AND hum > 0.2650 AND atemp > 0.7122 AND hr > 12.5000 AND
windspeed <= 0.3209 AND mnth <= 6.5000 THEN class = 0
-----
else: # if (mnth > 6.5000)
    if (hum <= 0.5050):
        THEN class = 0 (samples
= 562.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp <= 0.8300 AND hr > 11.5000 AND dteday <= 613.5000 AND
mnth <= 8.5000 AND dteday > 519.0000 AND weekday > 3.0000 AND windspeed > 0.1343
AND temp > 0.7900 AND hum > 0.2650 AND atemp > 0.7122 AND hr > 12.5000 AND
windspeed <= 0.3209 AND mnth > 6.5000 AND hum <= 0.5050 THEN class = 0
-----
else: # if (hum > 0.5050)
    THEN class = 0 (samples
= 560.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp <= 0.8300 AND hr > 11.5000 AND dteday <= 613.5000 AND
mnth <= 8.5000 AND dteday > 519.0000 AND weekday > 3.0000 AND windspeed > 0.1343
AND temp > 0.7900 AND hum > 0.2650 AND atemp > 0.7122 AND hr > 12.5000 AND
windspeed <= 0.3209 AND mnth > 6.5000 AND hum > 0.5050 THEN class = 0
-----
else: # if (windspeed >
0.3209)
    THEN class = 0 (samples =
569.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp <= 0.8300 AND hr > 11.5000 AND dteday <= 613.5000 AND
mnth <= 8.5000 AND dteday > 519.0000 AND weekday > 3.0000 AND windspeed > 0.1343
AND temp > 0.7900 AND hum > 0.2650 AND atemp > 0.7122 AND hr > 12.5000 AND
windspeed > 0.3209 THEN class = 0
-----
else: # if (mnth > 8.5000)
    if (weathersit <= 1.5000):
        THEN class = 0 (samples = 449.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp <= 0.8300 AND hr > 11.5000 AND dteday <= 613.5000 AND
mnth > 8.5000 AND weathersit <= 1.5000 THEN class = 0
-----
else: # if (weathersit > 1.5000)

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        if (hum <= 0.5850):
            if (atemp <= 0.7652):
                THEN class = 0 (samples = 471.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp <= 0.8300 AND hr > 11.5000 AND dteday <= 613.5000 AND
mnth > 8.5000 AND weathersit > 1.5000 AND hum <= 0.5850 AND atemp <= 0.7652 THEN
class = 0
-----
            else: # if (atemp > 0.7652)
                THEN class = 0 (samples = 504.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp <= 0.8300 AND hr > 11.5000 AND dteday <= 613.5000 AND
mnth > 8.5000 AND weathersit > 1.5000 AND hum <= 0.5850 AND atemp > 0.7652 THEN
class = 0
-----
            else: # if (hum > 0.5850)
                if (weekday <= 0.5000):
                    THEN class = 0 (samples = 545.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp <= 0.8300 AND hr > 11.5000 AND dteday <= 613.5000 AND
mnth > 8.5000 AND weathersit > 1.5000 AND hum > 0.5850 AND weekday <= 0.5000
THEN class = 0
-----
                    else: # if (weekday > 0.5000)
                        THEN class = 0 (samples = 543.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp <= 0.8300 AND hr > 11.5000 AND dteday <= 613.5000 AND
mnth > 8.5000 AND weathersit > 1.5000 AND hum > 0.5850 AND weekday > 0.5000 THEN
class = 0
-----
                        else: # if (dteday > 613.5000)
                            if (hr <= 13.5000):
                                THEN class = 0 (samples = 668.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp <= 0.8300 AND hr > 11.5000 AND dteday > 613.5000 AND
hr <= 13.5000 THEN class = 0
-----
                            else: # if (hr > 13.5000)

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        if (windspeed <= 0.3657):
            THEN class = 0 (samples = 654.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp <= 0.8300 AND hr > 11.5000 AND dteday > 613.5000 AND
hr > 13.5000 AND windspeed <= 0.3657 THEN class = 0
-----
        else: # if (windspeed > 0.3657)
            THEN class = 0 (samples = 626.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp <= 0.8300 AND hr > 11.5000 AND dteday > 613.5000 AND
hr > 13.5000 AND windspeed > 0.3657 THEN class = 0
-----
        else: # if (temp > 0.8300)
            if (dteday <= 548.5000):
                if (temp <= 0.8700):
                    if (hr <= 14.5000):
                        if (hr <= 13.5000):
                            THEN class = 0 (samples = 492.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp > 0.8300 AND dteday <= 548.5000 AND temp <= 0.8700
AND hr <= 14.5000 AND hr <= 13.5000 THEN class = 0
-----
        else: # if (hr > 13.5000)
            THEN class = 0 (samples = 551.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp > 0.8300 AND dteday <= 548.5000 AND temp <= 0.8700
AND hr <= 14.5000 AND hr > 13.5000 THEN class = 0
-----
        else: # if (hr > 14.5000)
            if (temp <= 0.8500):
                THEN class = 0 (samples = 483.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp > 0.8300 AND dteday <= 548.5000 AND temp <= 0.8700
AND hr > 14.5000 AND temp <= 0.8500 THEN class = 0
-----
        else: # if (temp > 0.8500)
            THEN class = 0 (samples = 487.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000

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AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp > 0.8300 AND dteday <= 548.5000 AND temp <= 0.8700
AND hr > 14.5000 AND temp > 0.8500 THEN class = 0
-----

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else: # if (temp > 0.8700)
    if (hum <= 0.3800):
        if (hr <= 12.5000):
            if (hum <= 0.3350):
                if (hr <= 11.5000):
                    THEN class = 0 (samples = 452.0)

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Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp > 0.8300 AND dteday <= 548.5000 AND temp > 0.8700 AND
hum <= 0.3800 AND hr <= 12.5000 AND hum <= 0.3350 AND hr <= 11.5000 THEN class =
0
-----

```

```

else: # if (hr > 11.5000)
    THEN class = 0 (samples = 471.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp > 0.8300 AND dteday <= 548.5000 AND temp > 0.8700 AND
hum <= 0.3800 AND hr <= 12.5000 AND hum <= 0.3350 AND hr > 11.5000 THEN class =
0
-----

```

```

else: # if (hum > 0.3350)
    THEN class = 0 (samples = 433.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp > 0.8300 AND dteday <= 548.5000 AND temp > 0.8700 AND
hum <= 0.3800 AND hr <= 12.5000 AND hum > 0.3350 THEN class = 0
-----

```

```

else: # if (hr > 12.5000)
    if (hr <= 14.5000):
        if (hr <= 13.5000):
            if (temp <= 0.9000):
                THEN class = 0 (samples = 428.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp > 0.8300 AND dteday <= 548.5000 AND temp > 0.8700 AND
hum <= 0.3800 AND hr > 12.5000 AND hr <= 14.5000 AND hr <= 13.5000 AND temp <=
0.9000 THEN class = 0
-----

```

```

else: # if (temp > 0.9000)

```

```

                                THEN class = 0 (samples = 420.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp > 0.8300 AND dteday <= 548.5000 AND temp > 0.8700 AND
hum <= 0.3800 AND hr > 12.5000 AND hr <= 14.5000 AND hr <= 13.5000 AND temp >
0.9000 THEN class = 0
-----
                                else: # if (hr > 13.5000)
                                THEN class = 0 (samples = 444.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp > 0.8300 AND dteday <= 548.5000 AND temp > 0.8700 AND
hum <= 0.3800 AND hr > 12.5000 AND hr <= 14.5000 AND hr > 13.5000 THEN class = 0
-----
                                else: # if (hr > 14.5000)
                                THEN class = 0 (samples = 404.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp > 0.8300 AND dteday <= 548.5000 AND temp > 0.8700 AND
hum <= 0.3800 AND hr > 12.5000 AND hr > 14.5000 THEN class = 0
-----
                                else: # if (hum > 0.3800)
                                THEN class = 0 (samples = 377.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp > 0.8300 AND dteday <= 548.5000 AND temp > 0.8700 AND
hum > 0.3800 THEN class = 0
-----
                                else: # if (dteday > 548.5000)
                                if (mnth <= 8.5000):
                                if (hr <= 11.5000):
                                if (mnth <= 7.5000):
                                THEN class = 0 (samples = 457.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp > 0.8300 AND dteday > 548.5000 AND mnth <= 8.5000 AND
hr <= 11.5000 AND mnth <= 7.5000 THEN class = 0
-----
                                else: # if (mnth > 7.5000)
                                THEN class = 0 (samples = 470.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND

```



```

dteday > 480.5000 AND temp > 0.8300 AND dteday > 548.5000 AND mnth <= 8.5000 AND
hr <= 11.5000 AND mnth > 7.5000 THEN class = 0
-----

```

```

else: # if (hr > 11.5000)
  if (hr <= 14.5000):
    if (atemp <= 0.8106):
      if (temp <= 0.8700):
        if (windspeed <= 0.1791):
          THEN class = 0 (samples = 480.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp > 0.8300 AND dteday > 548.5000 AND mnth <= 8.5000 AND
hr > 11.5000 AND hr <= 14.5000 AND atemp <= 0.8106 AND temp <= 0.8700 AND
windspeed <= 0.1791 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1791)
  if (hr <= 13.0000):
    THEN class = 0 (samples = 491.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp > 0.8300 AND dteday > 548.5000 AND mnth <= 8.5000 AND
hr > 11.5000 AND hr <= 14.5000 AND atemp <= 0.8106 AND temp <= 0.8700 AND
windspeed > 0.1791 AND hr <= 13.0000 THEN class = 0
-----

```

```

else: # if (hr > 13.0000)
  THEN class = 0 (samples = 494.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp > 0.8300 AND dteday > 548.5000 AND mnth <= 8.5000 AND
hr > 11.5000 AND hr <= 14.5000 AND atemp <= 0.8106 AND temp <= 0.8700 AND
windspeed > 0.1791 AND hr > 13.0000 THEN class = 0
-----

```

```

else: # if (temp > 0.8700)
  THEN class = 0 (samples = 472.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp > 0.8300 AND dteday > 548.5000 AND mnth <= 8.5000 AND
hr > 11.5000 AND hr <= 14.5000 AND atemp <= 0.8106 AND temp > 0.8700 THEN class
= 0
-----

```

```

else: # if (atemp > 0.8106)
  if (weekday <= 1.5000):
    if (hum <= 0.4050):
      THEN class = 0 (samples = 476.0)

```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp > 0.8300 AND dteday > 548.5000 AND mnth <= 8.5000 AND
hr > 11.5000 AND hr <= 14.5000 AND atemp > 0.8106 AND weekday <= 1.5000 AND hum
<= 0.4050 THEN class = 0
```

```
-----
else: # if (hum > 0.4050)
      THEN class = 0 (samples = 523.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp > 0.8300 AND dteday > 548.5000 AND mnth <= 8.5000 AND
hr > 11.5000 AND hr <= 14.5000 AND atemp > 0.8106 AND weekday <= 1.5000 AND hum
> 0.4050 THEN class = 0
```

```
-----
else: # if (weekday > 1.5000)
      if (windspeed <= 0.0821):
        THEN class = 0 (samples = 499.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp > 0.8300 AND dteday > 548.5000 AND mnth <= 8.5000 AND
hr > 11.5000 AND hr <= 14.5000 AND atemp > 0.8106 AND weekday > 1.5000 AND
windspeed <= 0.0821 THEN class = 0
```

```
-----
else: # if (windspeed > 0.0821)
      if (holiday <= 0.5000):
        THEN class = 0 (samples = 527.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp > 0.8300 AND dteday > 548.5000 AND mnth <= 8.5000 AND
hr > 11.5000 AND hr <= 14.5000 AND atemp > 0.8106 AND weekday > 1.5000 AND
windspeed > 0.0821 AND holiday <= 0.5000 THEN class = 0
```

```
-----
else: # if (holiday > 0.5000)
      THEN class = 0 (samples = 547.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp > 0.8300 AND dteday > 548.5000 AND mnth <= 8.5000 AND
hr > 11.5000 AND hr <= 14.5000 AND atemp > 0.8106 AND weekday > 1.5000 AND
windspeed > 0.0821 AND holiday > 0.5000 THEN class = 0
```

```
-----
else: # if (hr > 14.5000)
      if (temp <= 0.8900):
        if (hum <= 0.3700):
```

```

                                THEN class = 0 (samples = 497.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp > 0.8300 AND dteday > 548.5000 AND mnth <= 8.5000 AND
hr > 11.5000 AND hr > 14.5000 AND temp <= 0.8900 AND hum <= 0.3700 THEN class =
0
-----
                                else: # if (hum > 0.3700)
                                    THEN class = 0 (samples = 489.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp > 0.8300 AND dteday > 548.5000 AND mnth <= 8.5000 AND
hr > 11.5000 AND hr > 14.5000 AND temp <= 0.8900 AND hum > 0.3700 THEN class = 0
-----
                                else: # if (temp > 0.8900)
                                    if (windspeed <= 0.4105):
                                        THEN class = 0 (samples = 454.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp > 0.8300 AND dteday > 548.5000 AND mnth <= 8.5000 AND
hr > 11.5000 AND hr > 14.5000 AND temp > 0.8900 AND windspeed <= 0.4105 THEN
class = 0
-----
                                else: # if (windspeed > 0.4105)
                                    THEN class = 0 (samples = 450.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp > 0.8300 AND dteday > 548.5000 AND mnth <= 8.5000 AND
hr > 11.5000 AND hr > 14.5000 AND temp > 0.8900 AND windspeed > 0.4105 THEN
class = 0
-----
                                else: # if (mnth > 8.5000)
                                    if (hr <= 14.5000):
                                        THEN class = 0 (samples = 514.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp > 0.8300 AND dteday > 548.5000 AND mnth > 8.5000 AND
hr <= 14.5000 THEN class = 0
-----
                                else: # if (hr > 14.5000)
                                    THEN class = 0 (samples = 563.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000

```

```

AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp <= 0.8561 AND
dteday > 480.5000 AND temp > 0.8300 AND dteday > 548.5000 AND mnth > 8.5000 AND
hr > 14.5000 THEN class = 0
-----

```

```

else: # if (atemp > 0.8561)
    if (hr <= 13.5000):
        if (hum <= 0.4000):
            if (hr <= 11.5000):
                THEN class = 0 (samples = 367.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp > 0.8561 AND hr
<= 13.5000 AND hum <= 0.4000 AND hr <= 11.5000 THEN class = 0
-----

```

```

else: # if (hr > 11.5000)
    if (weathersit <= 1.5000):
        if (hum <= 0.3450):
            THEN class = 0 (samples = 342.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp > 0.8561 AND hr
<= 13.5000 AND hum <= 0.4000 AND hr > 11.5000 AND weathersit <= 1.5000 AND hum
<= 0.3450 THEN class = 0
-----

```

```

else: # if (hum > 0.3450)
    THEN class = 0 (samples = 337.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp > 0.8561 AND hr
<= 13.5000 AND hum <= 0.4000 AND hr > 11.5000 AND weathersit <= 1.5000 AND hum >
0.3450 THEN class = 0
-----

```

```

else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 360.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp > 0.8561 AND hr
<= 13.5000 AND hum <= 0.4000 AND hr > 11.5000 AND weathersit > 1.5000 THEN class
= 0
-----

```

```

else: # if (hum > 0.4000)
    if (windspeed <= 0.2463):
        THEN class = 0 (samples = 376.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp > 0.8561 AND hr
<= 13.5000 AND hum > 0.4000 AND windspeed <= 0.2463 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2463)
    THEN class = 0 (samples = 389.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp > 0.8561 AND hr
<= 13.5000 AND hum > 0.4000 AND windspeed > 0.2463 THEN class = 0
-----

else: # if (hr > 13.5000)
    if (windspeed <= 0.2239):
        THEN class = 0 (samples = 312.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp > 0.8561 AND hr
> 13.5000 AND windspeed <= 0.2239 THEN class = 0
-----

else: # if (windspeed > 0.2239)
    THEN class = 0 (samples = 298.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum <= 0.7100 AND atemp > 0.6743 AND atemp > 0.8561 AND hr
> 13.5000 AND windspeed > 0.2239 THEN class = 0
-----

else: # if (hum > 0.7100)
    if (temp <= 0.6500):
        if (dteday <= 445.0000):
            if (hum <= 0.7950):
                THEN class = 0 (samples = 521.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum > 0.7100 AND temp <= 0.6500 AND dteday <= 445.0000 AND
hum <= 0.7950 THEN class = 0
-----

else: # if (hum > 0.7950)
    THEN class = 0 (samples = 544.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum > 0.7100 AND temp <= 0.6500 AND dteday <= 445.0000 AND
hum > 0.7950 THEN class = 0
-----

else: # if (dteday > 445.0000)
    if (dteday <= 599.5000):
        if (hr <= 12.5000):
            if (temp <= 0.5400):
                if (temp <= 0.5100):
                    THEN class = 0 (samples = 273.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum > 0.7100 AND temp <= 0.6500 AND dteday > 445.0000 AND

```

```

dteday <= 599.5000 AND hr <= 12.5000 AND temp <= 0.5400 AND temp <= 0.5100 THEN
class = 0
-----
else: # if (temp > 0.5100)
    THEN class = 0 (samples = 183.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum > 0.7100 AND temp <= 0.6500 AND dteday > 445.0000 AND
dteday <= 599.5000 AND hr <= 12.5000 AND temp <= 0.5400 AND temp > 0.5100 THEN
class = 0
-----
else: # if (temp > 0.5400)
    if (dteday <= 581.5000):
        if (season <= 2.5000):
            THEN class = 0 (samples = 414.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum > 0.7100 AND temp <= 0.6500 AND dteday > 445.0000 AND
dteday <= 599.5000 AND hr <= 12.5000 AND temp > 0.5400 AND dteday <= 581.5000
AND season <= 2.5000 THEN class = 0
-----
else: # if (season > 2.5000)
    THEN class = 0 (samples = 457.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum > 0.7100 AND temp <= 0.6500 AND dteday > 445.0000 AND
dteday <= 599.5000 AND hr <= 12.5000 AND temp > 0.5400 AND dteday <= 581.5000
AND season > 2.5000 THEN class = 0
-----
else: # if (dteday > 581.5000)
    if (hum <= 0.7550):
        THEN class = 0 (samples = 298.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum > 0.7100 AND temp <= 0.6500 AND dteday > 445.0000 AND
dteday <= 599.5000 AND hr <= 12.5000 AND temp > 0.5400 AND dteday > 581.5000 AND
hum <= 0.7550 THEN class = 0
-----
else: # if (hum > 0.7550)
    THEN class = 0 (samples = 272.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum > 0.7100 AND temp <= 0.6500 AND dteday > 445.0000 AND
dteday <= 599.5000 AND hr <= 12.5000 AND temp > 0.5400 AND dteday > 581.5000 AND
hum > 0.7550 THEN class = 0
-----
else: # if (hr > 12.5000)
    if (weathersit <= 2.5000):

```

```

                                THEN class = 0 (samples = 343.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum > 0.7100 AND temp <= 0.6500 AND dteday > 445.0000 AND
dteday <= 599.5000 AND hr > 12.5000 AND weathersit <= 2.5000 THEN class = 0
-----
                                else: # if (weathersit > 2.5000)
                                    if (atemp <= 0.4924):
                                        THEN class = 0 (samples = 290.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum > 0.7100 AND temp <= 0.6500 AND dteday > 445.0000 AND
dteday <= 599.5000 AND hr > 12.5000 AND weathersit > 2.5000 AND atemp <= 0.4924
THEN class = 0
-----
                                else: # if (atemp > 0.4924)
                                    if (windspeed <= 0.1940):
                                        if (windspeed <= 0.0671):
                                            THEN class = 0 (samples = 149.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum > 0.7100 AND temp <= 0.6500 AND dteday > 445.0000 AND
dteday <= 599.5000 AND hr > 12.5000 AND weathersit > 2.5000 AND atemp > 0.4924
AND windspeed <= 0.1940 AND windspeed <= 0.0671 THEN class = 0
-----
                                else: # if (windspeed > 0.0671)
                                    THEN class = 0 (samples = 162.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum > 0.7100 AND temp <= 0.6500 AND dteday > 445.0000 AND
dteday <= 599.5000 AND hr > 12.5000 AND weathersit > 2.5000 AND atemp > 0.4924
AND windspeed <= 0.1940 AND windspeed > 0.0671 THEN class = 0
-----
                                else: # if (windspeed > 0.1940)
                                    if (hr <= 13.5000):
                                        THEN class = 0 (samples = 196.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum > 0.7100 AND temp <= 0.6500 AND dteday > 445.0000 AND
dteday <= 599.5000 AND hr > 12.5000 AND weathersit > 2.5000 AND atemp > 0.4924
AND windspeed > 0.1940 AND hr <= 13.5000 THEN class = 0
-----
                                else: # if (hr > 13.5000)
                                    THEN class = 0 (samples = 223.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum > 0.7100 AND temp <= 0.6500 AND dteday > 445.0000 AND
dteday <= 599.5000 AND hr > 12.5000 AND weathersit > 2.5000 AND atemp > 0.4924

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```

AND windspeed > 0.1940 AND hr > 13.5000 THEN class = 0
-----
        else: # if (dteday > 599.5000)
            if (weekday <= 3.5000):
                if (hr <= 14.5000):
                    if (mnth <= 9.5000):
                        THEN class = 0 (samples = 377.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum > 0.7100 AND temp <= 0.6500 AND dteday > 445.0000 AND
dteday > 599.5000 AND weekday <= 3.5000 AND hr <= 14.5000 AND mnth <= 9.5000
THEN class = 0
-----
        else: # if (mnth > 9.5000)
            THEN class = 0 (samples = 367.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum > 0.7100 AND temp <= 0.6500 AND dteday > 445.0000 AND
dteday > 599.5000 AND weekday <= 3.5000 AND hr <= 14.5000 AND mnth > 9.5000 THEN
class = 0
-----
        else: # if (hr > 14.5000)
            THEN class = 0 (samples = 391.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum > 0.7100 AND temp <= 0.6500 AND dteday > 445.0000 AND
dteday > 599.5000 AND weekday <= 3.5000 AND hr > 14.5000 THEN class = 0
-----
        else: # if (weekday > 3.5000)
            THEN class = 0 (samples = 512.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum > 0.7100 AND temp <= 0.6500 AND dteday > 445.0000 AND
dteday > 599.5000 AND weekday > 3.5000 THEN class = 0
-----
        else: # if (temp > 0.6500)
            if (temp <= 0.7300):
                if (windspeed <= 0.2761):
                    if (hum <= 0.7650):
                        if (mnth <= 6.0000):
                            if (temp <= 0.6800):
                                THEN class = 0 (samples = 541.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum > 0.7100 AND temp > 0.6500 AND temp <= 0.7300 AND
windspeed <= 0.2761 AND hum <= 0.7650 AND mnth <= 6.0000 AND temp <= 0.6800 THEN
class = 0
-----

```



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else: # if (temp > 0.6800)
    THEN class = 0 (samples = 520.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum > 0.7100 AND temp > 0.6500 AND temp <= 0.7300 AND
windspeed <= 0.2761 AND hum <= 0.7650 AND mnth <= 6.0000 AND temp > 0.6800 THEN
class = 0
-----
else: # if (mnth > 6.0000)
    if (temp <= 0.6900):
        THEN class = 0 (samples = 505.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum > 0.7100 AND temp > 0.6500 AND temp <= 0.7300 AND
windspeed <= 0.2761 AND hum <= 0.7650 AND mnth > 6.0000 AND temp <= 0.6900 THEN
class = 0
-----
else: # if (temp > 0.6900)
    THEN class = 0 (samples = 493.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum > 0.7100 AND temp > 0.6500 AND temp <= 0.7300 AND
windspeed <= 0.2761 AND hum <= 0.7650 AND mnth > 6.0000 AND temp > 0.6900 THEN
class = 0
-----
else: # if (hum > 0.7650)
    THEN class = 0 (samples = 457.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum > 0.7100 AND temp > 0.6500 AND temp <= 0.7300 AND
windspeed <= 0.2761 AND hum > 0.7650 THEN class = 0
-----
else: # if (windspeed > 0.2761)
    if (atemp <= 0.6516):
        THEN class = 0 (samples = 541.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum > 0.7100 AND temp > 0.6500 AND temp <= 0.7300 AND
windspeed > 0.2761 AND atemp <= 0.6516 THEN class = 0
-----
else: # if (atemp > 0.6516)
    THEN class = 0 (samples = 626.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum > 0.7100 AND temp > 0.6500 AND temp <= 0.7300 AND
windspeed > 0.2761 AND atemp > 0.6516 THEN class = 0
-----
else: # if (temp > 0.7300)

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        THEN class = 0 (samples = 355.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday <= 0.5000 AND hr > 10.5000
AND temp > 0.4500 AND hum > 0.7100 AND temp > 0.6500 AND temp > 0.7300 THEN
class = 0
-----

        else: # if (workingday > 0.5000)
            if (weathersit <= 2.5000):
                if (hr <= 9.5000):
                    if (temp <= 0.3300):
                        if (atemp <= 0.2803):
                            if (season <= 3.0000):
                                if (hum <= 0.6800):
                                    if (dteday <= 441.0000):
                                        THEN class = 0 (samples = 264.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp <= 0.3300 AND atemp <= 0.2803 AND season <=
3.0000 AND hum <= 0.6800 AND dteday <= 441.0000 THEN class = 0
-----

        else: # if (dteday > 441.0000)
            THEN class = 0 (samples = 267.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp <= 0.3300 AND atemp <= 0.2803 AND season <=
3.0000 AND hum <= 0.6800 AND dteday > 441.0000 THEN class = 0
-----

        else: # if (hum > 0.6800)
            THEN class = 0 (samples = 272.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp <= 0.3300 AND atemp <= 0.2803 AND season <=
3.0000 AND hum > 0.6800 THEN class = 0
-----

        else: # if (season > 3.0000)
            if (hum <= 0.5000):
                THEN class = 0 (samples = 276.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp <= 0.3300 AND atemp <= 0.2803 AND season >
3.0000 AND hum <= 0.5000 THEN class = 0
-----

        else: # if (hum > 0.5000)
            if (weathersit <= 1.5000):
                if (atemp <= 0.2500):
                    THEN class = 0 (samples = 343.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=

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2.5000 AND hr <= 9.5000 AND temp <= 0.3300 AND atemp <= 0.2803 AND season >
3.0000 AND hum > 0.5000 AND weathersit <= 1.5000 AND atemp <= 0.2500 THEN class
= 0

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-----
                else: # if (atemp > 0.2500)
                    if (dteday <= 690.0000):
                        THEN class = 0 (samples = 332.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp <= 0.3300 AND atemp <= 0.2803 AND season >
3.0000 AND hum > 0.5000 AND weathersit <= 1.5000 AND atemp > 0.2500 AND dteday
<= 690.0000 THEN class = 0

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-----
                else: # if (dteday > 690.0000)
                    if (weekday <= 4.5000):
                        if (windspeed <= 0.2238):
                            THEN class = 0 (samples = 322.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp <= 0.3300 AND atemp <= 0.2803 AND season >
3.0000 AND hum > 0.5000 AND weathersit <= 1.5000 AND atemp > 0.2500 AND dteday >
690.0000 AND weekday <= 4.5000 AND windspeed <= 0.2238 THEN class = 0

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-----
                else: # if (windspeed > 0.2238)
                    THEN class = 0 (samples = 325.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp <= 0.3300 AND atemp <= 0.2803 AND season >
3.0000 AND hum > 0.5000 AND weathersit <= 1.5000 AND atemp > 0.2500 AND dteday >
690.0000 AND weekday <= 4.5000 AND windspeed > 0.2238 THEN class = 0

```

```

-----
                else: # if (weekday > 4.5000)
                    THEN class = 0 (samples = 330.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp <= 0.3300 AND atemp <= 0.2803 AND season >
3.0000 AND hum > 0.5000 AND weathersit <= 1.5000 AND atemp > 0.2500 AND dteday >
690.0000 AND weekday > 4.5000 THEN class = 0

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```

-----
                else: # if (weathersit > 1.5000)
                    THEN class = 0 (samples = 368.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp <= 0.3300 AND atemp <= 0.2803 AND season >
3.0000 AND hum > 0.5000 AND weathersit > 1.5000 THEN class = 0

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```

-----
                else: # if (atemp > 0.2803)
                    if (weekday <= 4.5000):

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        if (windspeed <= 0.1194):
            if (dteday <= 692.5000):
                THEN class = 0 (samples = 365.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp <= 0.3300 AND atemp > 0.2803 AND weekday <=
4.5000 AND windspeed <= 0.1194 AND dteday <= 692.5000 THEN class = 0
-----
            else: # if (dteday > 692.5000)
                if (mnth <= 11.5000):
                    if (atemp <= 0.2955):
                        THEN class = 0 (samples = 299.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp <= 0.3300 AND atemp > 0.2803 AND weekday <=
4.5000 AND windspeed <= 0.1194 AND dteday > 692.5000 AND mnth <= 11.5000 AND
atemp <= 0.2955 THEN class = 0
-----
                    else: # if (atemp > 0.2955)
                        THEN class = 0 (samples = 286.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp <= 0.3300 AND atemp > 0.2803 AND weekday <=
4.5000 AND windspeed <= 0.1194 AND dteday > 692.5000 AND mnth <= 11.5000 AND
atemp > 0.2955 THEN class = 0
-----
                        else: # if (mnth > 11.5000)
                            THEN class = 0 (samples = 317.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp <= 0.3300 AND atemp > 0.2803 AND weekday <=
4.5000 AND windspeed <= 0.1194 AND dteday > 692.5000 AND mnth > 11.5000 THEN
class = 0
-----
                            else: # if (windspeed > 0.1194)
                                if (season <= 3.0000):
                                    THEN class = 0 (samples = 302.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp <= 0.3300 AND atemp > 0.2803 AND weekday <=
4.5000 AND windspeed > 0.1194 AND season <= 3.0000 THEN class = 0
-----
                                    else: # if (season > 3.0000)
                                        if (weekday <= 2.5000):
                                            if (weekday <= 1.5000):
                                                THEN class = 0 (samples = 257.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=

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2.5000 AND hr <= 9.5000 AND temp <= 0.3300 AND atemp > 0.2803 AND weekday <=
4.5000 AND windspeed > 0.1194 AND season > 3.0000 AND weekday <= 2.5000 AND
weekday <= 1.5000 THEN class = 0
-----

else: # if (weekday > 1.5000)
      THEN class = 0 (samples = 268.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp <= 0.3300 AND atemp > 0.2803 AND weekday <=
4.5000 AND windspeed > 0.1194 AND season > 3.0000 AND weekday <= 2.5000 AND
weekday > 1.5000 THEN class = 0
-----

else: # if (weekday > 2.5000)
      if (temp <= 0.3000):
            THEN class = 0 (samples = 285.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp <= 0.3300 AND atemp > 0.2803 AND weekday <=
4.5000 AND windspeed > 0.1194 AND season > 3.0000 AND weekday > 2.5000 AND temp
<= 0.3000 THEN class = 0
-----

else: # if (temp > 0.3000)
      THEN class = 0 (samples = 275.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp <= 0.3300 AND atemp > 0.2803 AND weekday <=
4.5000 AND windspeed > 0.1194 AND season > 3.0000 AND weekday > 2.5000 AND temp
> 0.3000 THEN class = 0
-----

else: # if (weekday > 4.5000)
      THEN class = 0 (samples = 112.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp <= 0.3300 AND atemp > 0.2803 AND weekday >
4.5000 THEN class = 0
-----

else: # if (temp > 0.3300)
      if (dteday <= 558.0000):
            if (atemp <= 0.6743):
                  if (weekday <= 1.5000):
                        if (dteday <= 530.5000):
                              if (hum <= 0.5950):
                                    if (windspeed <= 0.3209):
                                          if (dteday <= 443.0000):
                                                THEN class = 0 (samples = 281.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday <= 558.0000 AND atemp <=

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0.6743 AND weekday <= 1.5000 AND dteday <= 530.5000 AND hum <= 0.5950 AND
windspeed <= 0.3209 AND dteday <= 443.0000 THEN class = 0
-----
else: # if (dteday > 443.0000)
    THEN class = 0 (samples = 282.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday <= 558.0000 AND atemp <=
0.6743 AND weekday <= 1.5000 AND dteday <= 530.5000 AND hum <= 0.5950 AND
windspeed <= 0.3209 AND dteday > 443.0000 THEN class = 0
-----
else: # if (windspeed > 0.3209)
    if (dteday <= 460.5000):
        THEN class = 0 (samples = 317.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday <= 558.0000 AND atemp <=
0.6743 AND weekday <= 1.5000 AND dteday <= 530.5000 AND hum <= 0.5950 AND
windspeed > 0.3209 AND dteday <= 460.5000 THEN class = 0
-----
else: # if (dteday > 460.5000)
    THEN class = 0 (samples = 286.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday <= 558.0000 AND atemp <=
0.6743 AND weekday <= 1.5000 AND dteday <= 530.5000 AND hum <= 0.5950 AND
windspeed > 0.3209 AND dteday > 460.5000 THEN class = 0
-----
else: # if (hum > 0.5950)
    if (weathersit <= 1.5000):
        if (season <= 1.5000):
            THEN class = 0 (samples = 331.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday <= 558.0000 AND atemp <=
0.6743 AND weekday <= 1.5000 AND dteday <= 530.5000 AND hum > 0.5950 AND
weathersit <= 1.5000 AND season <= 1.5000 THEN class = 0
-----
else: # if (season > 1.5000)
    THEN class = 0 (samples = 316.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday <= 558.0000 AND atemp <=
0.6743 AND weekday <= 1.5000 AND dteday <= 530.5000 AND hum > 0.5950 AND
weathersit <= 1.5000 AND season > 1.5000 THEN class = 0
-----
else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 350.0)

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Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday <= 558.0000 AND atemp <=
0.6743 AND weekday <= 1.5000 AND dteday <= 530.5000 AND hum > 0.5950 AND
weathersit > 1.5000 THEN class = 0
-----

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else: # if (dteday > 530.5000)
    if (temp <= 0.6200):
        THEN class = 0 (samples = 250.0)

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Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday <= 558.0000 AND atemp <=
0.6743 AND weekday <= 1.5000 AND dteday > 530.5000 AND temp <= 0.6200 THEN class
= 0
-----

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else: # if (temp > 0.6200)
    THEN class = 0 (samples = 268.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday <= 558.0000 AND atemp <=
0.6743 AND weekday <= 1.5000 AND dteday > 530.5000 AND temp > 0.6200 THEN class
= 0
-----

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else: # if (weekday > 1.5000)
    if (hum <= 0.3950):
        if (hum <= 0.3750):
            THEN class = 0 (samples = 351.0)

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```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday <= 558.0000 AND atemp <=
0.6743 AND weekday > 1.5000 AND hum <= 0.3950 AND hum <= 0.3750 THEN class = 0
-----

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else: # if (hum > 0.3750)
    THEN class = 0 (samples = 400.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday <= 558.0000 AND atemp <=
0.6743 AND weekday > 1.5000 AND hum <= 0.3950 AND hum > 0.3750 THEN class = 0
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else: # if (hum > 0.3950)
    if (dteday <= 435.0000):
        if (atemp <= 0.3712):
            THEN class = 0 (samples = 284.0)

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Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday <= 558.0000 AND atemp <=
0.6743 AND weekday > 1.5000 AND hum > 0.3950 AND dteday <= 435.0000 AND atemp <=
0.3712 THEN class = 0

```

```

-----
                else: # if (atemp > 0.3712)
                    THEN class = 0 (samples = 301.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday <= 558.0000 AND atemp <=
0.6743 AND weekday > 1.5000 AND hum > 0.3950 AND dteday <= 435.0000 AND atemp >
0.3712 THEN class = 0
-----

                else: # if (dteday > 435.0000)
                    if (atemp <= 0.3181):
                        THEN class = 0 (samples = 376.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday <= 558.0000 AND atemp <=
0.6743 AND weekday > 1.5000 AND hum > 0.3950 AND dteday > 435.0000 AND atemp <=
0.3181 THEN class = 0
-----

                else: # if (atemp > 0.3181)
                    if (hum <= 0.8950):
                        if (windspeed <= 0.4553):
                            if (dteday <= 529.0000):
                                if (temp <= 0.6100):
                                    if (dteday <= 498.0000):
                                        if (dteday <= 438.0000):
                                            THEN class = 0 (samples = 342.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday <= 558.0000 AND atemp <=
0.6743 AND weekday > 1.5000 AND hum > 0.3950 AND dteday > 435.0000 AND atemp >
0.3181 AND hum <= 0.8950 AND windspeed <= 0.4553 AND dteday <= 529.0000 AND temp
<= 0.6100 AND dteday <= 498.0000 AND dteday <= 438.0000 THEN class = 0
-----

                else: # if (dteday > 438.0000)
                    if (atemp <= 0.5682):
                        if (windspeed <= 0.3284):
                            if (weekday <= 2.5000):
                                if (dteday <= 475.5000):
                                    if (weathersit <= 1.5000):
                                        THEN class = 0 (samples
= 319.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday <= 558.0000 AND atemp <=
0.6743 AND weekday > 1.5000 AND hum > 0.3950 AND dteday > 435.0000 AND atemp >
0.3181 AND hum <= 0.8950 AND windspeed <= 0.4553 AND dteday <= 529.0000 AND temp
<= 0.6100 AND dteday <= 498.0000 AND dteday > 438.0000 AND atemp <= 0.5682 AND
windspeed <= 0.3284 AND weekday <= 2.5000 AND dteday <= 475.5000 AND weathersit

```



```

<= 1.5000 THEN class = 0
-----
else: # if (weathersit >
1.5000)
THEN class = 0 (samples
= 325.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday <= 558.0000 AND atemp <=
0.6743 AND weekday > 1.5000 AND hum > 0.3950 AND dteday > 435.0000 AND atemp >
0.3181 AND hum <= 0.8950 AND windspeed <= 0.4553 AND dteday <= 529.0000 AND temp
<= 0.6100 AND dteday <= 498.0000 AND dteday > 438.0000 AND atemp <= 0.5682 AND
windspeed <= 0.3284 AND weekday <= 2.5000 AND dteday <= 475.5000 AND weathersit
> 1.5000 THEN class = 0
-----
else: # if (dteday >
475.5000)
THEN class = 0 (samples =
349.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday <= 558.0000 AND atemp <=
0.6743 AND weekday > 1.5000 AND hum > 0.3950 AND dteday > 435.0000 AND atemp >
0.3181 AND hum <= 0.8950 AND windspeed <= 0.4553 AND dteday <= 529.0000 AND temp
<= 0.6100 AND dteday <= 498.0000 AND dteday > 438.0000 AND atemp <= 0.5682 AND
windspeed <= 0.3284 AND weekday <= 2.5000 AND dteday > 475.5000 THEN class = 0
-----
else: # if (weekday > 2.5000)
if (hum <= 0.6450):
if (hum <= 0.4750):
if (dteday <= 482.0000):
THEN class = 0
(samples = 330.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday <= 558.0000 AND atemp <=
0.6743 AND weekday > 1.5000 AND hum > 0.3950 AND dteday > 435.0000 AND atemp >
0.3181 AND hum <= 0.8950 AND windspeed <= 0.4553 AND dteday <= 529.0000 AND temp
<= 0.6100 AND dteday <= 498.0000 AND dteday > 438.0000 AND atemp <= 0.5682 AND
windspeed <= 0.3284 AND weekday > 2.5000 AND hum <= 0.6450 AND hum <= 0.4750 AND
dteday <= 482.0000 THEN class = 0
-----
else: # if (dteday >
482.0000)
THEN class = 0
(samples = 322.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=

```

```

2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday <= 558.0000 AND atemp <=
0.6743 AND weekday > 1.5000 AND hum > 0.3950 AND dteday > 435.0000 AND atemp >
0.3181 AND hum <= 0.8950 AND windspeed <= 0.4553 AND dteday <= 529.0000 AND temp
<= 0.6100 AND dteday <= 498.0000 AND dteday > 438.0000 AND atemp <= 0.5682 AND
windspeed <= 0.3284 AND weekday > 2.5000 AND hum <= 0.6450 AND hum <= 0.4750 AND
dteday > 482.0000 THEN class = 0

```

```

-----
else: # if (hum > 0.4750)
      THEN class = 0 (samples
= 321.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday <= 558.0000 AND atemp <=
0.6743 AND weekday > 1.5000 AND hum > 0.3950 AND dteday > 435.0000 AND atemp >
0.3181 AND hum <= 0.8950 AND windspeed <= 0.4553 AND dteday <= 529.0000 AND temp
<= 0.6100 AND dteday <= 498.0000 AND dteday > 438.0000 AND atemp <= 0.5682 AND
windspeed <= 0.3284 AND weekday > 2.5000 AND hum <= 0.6450 AND hum > 0.4750 THEN
class = 0

```

```

-----
else: # if (hum > 0.6450)
      if (windspeed <= 0.0970):
        if (hum <= 0.7450):
          THEN class = 0

```

(samples = 301.0)

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday <= 558.0000 AND atemp <=
0.6743 AND weekday > 1.5000 AND hum > 0.3950 AND dteday > 435.0000 AND atemp >
0.3181 AND hum <= 0.8950 AND windspeed <= 0.4553 AND dteday <= 529.0000 AND temp
<= 0.6100 AND dteday <= 498.0000 AND dteday > 438.0000 AND atemp <= 0.5682 AND
windspeed <= 0.3284 AND weekday > 2.5000 AND hum > 0.6450 AND windspeed <=
0.0970 AND hum <= 0.7450 THEN class = 0

```

```

-----
else: # if (hum >
0.7450)

```

```

      if (temp <= 0.5800):
        if (temp <= 0.4500):
          THEN class = 0

```

(samples = 312.0)

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday <= 558.0000 AND atemp <=
0.6743 AND weekday > 1.5000 AND hum > 0.3950 AND dteday > 435.0000 AND atemp >
0.3181 AND hum <= 0.8950 AND windspeed <= 0.4553 AND dteday <= 529.0000 AND temp
<= 0.6100 AND dteday <= 498.0000 AND dteday > 438.0000 AND atemp <= 0.5682 AND
windspeed <= 0.3284 AND weekday > 2.5000 AND hum > 0.6450 AND windspeed <=
0.0970 AND hum > 0.7450 AND temp <= 0.5800 AND temp <= 0.4500 THEN class = 0

```

```

else: # if (temp >
0.4500)

THEN class = 0

(samples = 315.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday <= 558.0000 AND atemp <=
0.6743 AND weekday > 1.5000 AND hum > 0.3950 AND dteday > 435.0000 AND atemp >
0.3181 AND hum <= 0.8950 AND windspeed <= 0.4553 AND dteday <= 529.0000 AND temp
<= 0.6100 AND dteday <= 498.0000 AND dteday > 438.0000 AND atemp <= 0.5682 AND
windspeed <= 0.3284 AND weekday > 2.5000 AND hum > 0.6450 AND windspeed <=
0.0970 AND hum > 0.7450 AND temp <= 0.5800 AND temp > 0.4500 THEN class = 0
-----

else: # if (temp >
0.5800)

THEN class = 0

(samples = 325.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday <= 558.0000 AND atemp <=
0.6743 AND weekday > 1.5000 AND hum > 0.3950 AND dteday > 435.0000 AND atemp >
0.3181 AND hum <= 0.8950 AND windspeed <= 0.4553 AND dteday <= 529.0000 AND temp
<= 0.6100 AND dteday <= 498.0000 AND dteday > 438.0000 AND atemp <= 0.5682 AND
windspeed <= 0.3284 AND weekday > 2.5000 AND hum > 0.6450 AND windspeed <=
0.0970 AND hum > 0.7450 AND temp > 0.5800 THEN class = 0
-----

else: # if (windspeed >
0.0970)

if (atemp <= 0.4773):
    THEN class = 0

(samples = 304.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday <= 558.0000 AND atemp <=
0.6743 AND weekday > 1.5000 AND hum > 0.3950 AND dteday > 435.0000 AND atemp >
0.3181 AND hum <= 0.8950 AND windspeed <= 0.4553 AND dteday <= 529.0000 AND temp
<= 0.6100 AND dteday <= 498.0000 AND dteday > 438.0000 AND atemp <= 0.5682 AND
windspeed <= 0.3284 AND weekday > 2.5000 AND hum > 0.6450 AND windspeed > 0.0970
AND atemp <= 0.4773 THEN class = 0
-----

else: # if (atemp >
0.4773)

THEN class = 0

(samples = 293.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday <= 558.0000 AND atemp <=
0.6743 AND weekday > 1.5000 AND hum > 0.3950 AND dteday > 435.0000 AND atemp >

```

```
0.3181 AND hum <= 0.8950 AND windspeed <= 0.4553 AND dteday <= 529.0000 AND temp
<= 0.6100 AND dteday <= 498.0000 AND dteday > 438.0000 AND atemp <= 0.5682 AND
windspeed <= 0.3284 AND weekday > 2.5000 AND hum > 0.6450 AND windspeed > 0.0970
AND atemp > 0.4773 THEN class = 0
```

```
-----
else: # if (windspeed > 0.3284)
    if (atemp <= 0.5000):
        if (hum <= 0.4750):
            if (windspeed <= 0.4030):
                THEN class = 0 (samples
= 308.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday <= 558.0000 AND atemp <=
0.6743 AND weekday > 1.5000 AND hum > 0.3950 AND dteday > 435.0000 AND atemp >
0.3181 AND hum <= 0.8950 AND windspeed <= 0.4553 AND dteday <= 529.0000 AND temp
<= 0.6100 AND dteday <= 498.0000 AND dteday > 438.0000 AND atemp <= 0.5682 AND
windspeed > 0.3284 AND atemp <= 0.5000 AND hum <= 0.4750 AND windspeed <= 0.4030
THEN class = 0
```

```
-----
else: # if (windspeed >
0.4030)
    THEN class = 0 (samples
= 314.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday <= 558.0000 AND atemp <=
0.6743 AND weekday > 1.5000 AND hum > 0.3950 AND dteday > 435.0000 AND atemp >
0.3181 AND hum <= 0.8950 AND windspeed <= 0.4553 AND dteday <= 529.0000 AND temp
<= 0.6100 AND dteday <= 498.0000 AND dteday > 438.0000 AND atemp <= 0.5682 AND
windspeed > 0.3284 AND atemp <= 0.5000 AND hum <= 0.4750 AND windspeed > 0.4030
THEN class = 0
```

```
-----
else: # if (hum > 0.4750)
    THEN class = 0 (samples =
321.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday <= 558.0000 AND atemp <=
0.6743 AND weekday > 1.5000 AND hum > 0.3950 AND dteday > 435.0000 AND atemp >
0.3181 AND hum <= 0.8950 AND windspeed <= 0.4553 AND dteday <= 529.0000 AND temp
<= 0.6100 AND dteday <= 498.0000 AND dteday > 438.0000 AND atemp <= 0.5682 AND
windspeed > 0.3284 AND atemp <= 0.5000 AND hum > 0.4750 THEN class = 0
```

```
-----
else: # if (atemp > 0.5000)
    THEN class = 0 (samples =
295.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
```

```

AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday <= 558.0000 AND atemp <=
0.6743 AND weekday > 1.5000 AND hum > 0.3950 AND dteday > 435.0000 AND atemp >
0.3181 AND hum <= 0.8950 AND windspeed <= 0.4553 AND dteday <= 529.0000 AND temp
<= 0.6100 AND dteday <= 498.0000 AND dteday > 438.0000 AND atemp <= 0.5682 AND
windspeed > 0.3284 AND atemp > 0.5000 THEN class = 0

```

```

-----
else: # if (atemp > 0.5682)
      THEN class = 0 (samples = 294.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday <= 558.0000 AND atemp <=
0.6743 AND weekday > 1.5000 AND hum > 0.3950 AND dteday > 435.0000 AND atemp >
0.3181 AND hum <= 0.8950 AND windspeed <= 0.4553 AND dteday <= 529.0000 AND temp
<= 0.6100 AND dteday <= 498.0000 AND dteday > 438.0000 AND atemp > 0.5682 THEN
class = 0

```

```

-----
else: # if (dteday > 498.0000)
      if (dteday <= 505.0000):
        if (windspeed <= 0.1194):
          if (hum <= 0.7200):
            THEN class = 0 (samples =

```

361.0)

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday <= 558.0000 AND atemp <=
0.6743 AND weekday > 1.5000 AND hum > 0.3950 AND dteday > 435.0000 AND atemp >
0.3181 AND hum <= 0.8950 AND windspeed <= 0.4553 AND dteday <= 529.0000 AND temp
<= 0.6100 AND dteday > 498.0000 AND dteday <= 505.0000 AND windspeed <= 0.1194
AND hum <= 0.7200 THEN class = 0

```

```

-----
else: # if (hum > 0.7200)
      THEN class = 0 (samples =

```

355.0)

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday <= 558.0000 AND atemp <=
0.6743 AND weekday > 1.5000 AND hum > 0.3950 AND dteday > 435.0000 AND atemp >
0.3181 AND hum <= 0.8950 AND windspeed <= 0.4553 AND dteday <= 529.0000 AND temp
<= 0.6100 AND dteday > 498.0000 AND dteday <= 505.0000 AND windspeed <= 0.1194
AND hum > 0.7200 THEN class = 0

```

```

-----
else: # if (windspeed > 0.1194)
      THEN class = 0 (samples = 347.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday <= 558.0000 AND atemp <=
0.6743 AND weekday > 1.5000 AND hum > 0.3950 AND dteday > 435.0000 AND atemp >

```

```

0.3181 AND hum <= 0.8950 AND windspeed <= 0.4553 AND dteday <= 529.0000 AND temp
<= 0.6100 AND dteday > 498.0000 AND dteday <= 505.0000 AND windspeed > 0.1194
THEN class = 0
-----

```

```

else: # if (dteday > 505.0000)
      if (hum <= 0.6400):
          THEN class = 0 (samples = 303.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday <= 558.0000 AND atemp <=
0.6743 AND weekday > 1.5000 AND hum > 0.3950 AND dteday > 435.0000 AND atemp >
0.3181 AND hum <= 0.8950 AND windspeed <= 0.4553 AND dteday <= 529.0000 AND temp
<= 0.6100 AND dteday > 498.0000 AND dteday > 505.0000 AND hum <= 0.6400 THEN
class = 0
-----

```

```

else: # if (hum > 0.6400)
      if (mnth <= 5.5000):
          THEN class = 0 (samples =
333.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday <= 558.0000 AND atemp <=
0.6743 AND weekday > 1.5000 AND hum > 0.3950 AND dteday > 435.0000 AND atemp >
0.3181 AND hum <= 0.8950 AND windspeed <= 0.4553 AND dteday <= 529.0000 AND temp
<= 0.6100 AND dteday > 498.0000 AND dteday > 505.0000 AND hum > 0.6400 AND mnth
<= 5.5000 THEN class = 0
-----

```

```

else: # if (mnth > 5.5000)
      if (weekday <= 3.0000):
          THEN class = 0 (samples =
335.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday <= 558.0000 AND atemp <=
0.6743 AND weekday > 1.5000 AND hum > 0.3950 AND dteday > 435.0000 AND atemp >
0.3181 AND hum <= 0.8950 AND windspeed <= 0.4553 AND dteday <= 529.0000 AND temp
<= 0.6100 AND dteday > 498.0000 AND dteday > 505.0000 AND hum > 0.6400 AND mnth
> 5.5000 AND weekday <= 3.0000 THEN class = 0
-----

```

```

else: # if (weekday > 3.0000)
      THEN class = 0 (samples =
337.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday <= 558.0000 AND atemp <=
0.6743 AND weekday > 1.5000 AND hum > 0.3950 AND dteday > 435.0000 AND atemp >
0.3181 AND hum <= 0.8950 AND windspeed <= 0.4553 AND dteday <= 529.0000 AND temp
<= 0.6100 AND dteday > 498.0000 AND dteday > 505.0000 AND hum > 0.6400 AND mnth

```

```

> 5.5000 AND weekday > 3.0000 THEN class = 0
-----
else: # if (temp > 0.6100)
    if (dteday <= 516.5000):
        if (weekday <= 4.5000):
            if (atemp <= 0.5985):
                if (dteday <= 508.5000):
                    THEN class = 0 (samples =
297.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday <= 558.0000 AND atemp <=
0.6743 AND weekday > 1.5000 AND hum > 0.3950 AND dteday > 435.0000 AND atemp >
0.3181 AND hum <= 0.8950 AND windspeed <= 0.4553 AND dteday <= 529.0000 AND temp
> 0.6100 AND dteday <= 516.5000 AND weekday <= 4.5000 AND atemp <= 0.5985 AND
dteday <= 508.5000 THEN class = 0
-----
else: # if (dteday > 508.5000)
    THEN class = 0 (samples =
301.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday <= 558.0000 AND atemp <=
0.6743 AND weekday > 1.5000 AND hum > 0.3950 AND dteday > 435.0000 AND atemp >
0.3181 AND hum <= 0.8950 AND windspeed <= 0.4553 AND dteday <= 529.0000 AND temp
> 0.6100 AND dteday <= 516.5000 AND weekday <= 4.5000 AND atemp <= 0.5985 AND
dteday > 508.5000 THEN class = 0
-----
else: # if (atemp > 0.5985)
    if (atemp <= 0.6137):
        THEN class = 0 (samples =
305.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday <= 558.0000 AND atemp <=
0.6743 AND weekday > 1.5000 AND hum > 0.3950 AND dteday > 435.0000 AND atemp >
0.3181 AND hum <= 0.8950 AND windspeed <= 0.4553 AND dteday <= 529.0000 AND temp
> 0.6100 AND dteday <= 516.5000 AND weekday <= 4.5000 AND atemp > 0.5985 AND
atemp <= 0.6137 THEN class = 0
-----
else: # if (atemp > 0.6137)
    THEN class = 0 (samples =
311.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday <= 558.0000 AND atemp <=
0.6743 AND weekday > 1.5000 AND hum > 0.3950 AND dteday > 435.0000 AND atemp >
0.3181 AND hum <= 0.8950 AND windspeed <= 0.4553 AND dteday <= 529.0000 AND temp

```

```

> 0.6100 AND dteday <= 516.5000 AND weekday <= 4.5000 AND atemp > 0.5985 AND
atemp > 0.6137 THEN class = 0
-----

                                else: # if (weekday > 4.5000)
                                    THEN class = 0 (samples = 340.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday <= 558.0000 AND atemp <=
0.6743 AND weekday > 1.5000 AND hum > 0.3950 AND dteday > 435.0000 AND atemp >
0.3181 AND hum <= 0.8950 AND windspeed <= 0.4553 AND dteday <= 529.0000 AND temp
> 0.6100 AND dteday <= 516.5000 AND weekday > 4.5000 THEN class = 0
-----

                                else: # if (dteday > 516.5000)
                                    if (windspeed <= 0.2538):
                                        THEN class = 0 (samples = 298.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday <= 558.0000 AND atemp <=
0.6743 AND weekday > 1.5000 AND hum > 0.3950 AND dteday > 435.0000 AND atemp >
0.3181 AND hum <= 0.8950 AND windspeed <= 0.4553 AND dteday <= 529.0000 AND temp
> 0.6100 AND dteday > 516.5000 AND windspeed <= 0.2538 THEN class = 0
-----

                                else: # if (windspeed > 0.2538)
                                    THEN class = 0 (samples = 285.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday <= 558.0000 AND atemp <=
0.6743 AND weekday > 1.5000 AND hum > 0.3950 AND dteday > 435.0000 AND atemp >
0.3181 AND hum <= 0.8950 AND windspeed <= 0.4553 AND dteday <= 529.0000 AND temp
> 0.6100 AND dteday > 516.5000 AND windspeed > 0.2538 THEN class = 0
-----

                                else: # if (dteday > 529.0000)
                                    if (hum <= 0.4350):
                                        THEN class = 0 (samples = 282.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday <= 558.0000 AND atemp <=
0.6743 AND weekday > 1.5000 AND hum > 0.3950 AND dteday > 435.0000 AND atemp >
0.3181 AND hum <= 0.8950 AND windspeed <= 0.4553 AND dteday > 529.0000 AND hum
<= 0.4350 THEN class = 0
-----

                                else: # if (hum > 0.4350)
                                    if (weekday <= 3.5000):
                                        THEN class = 0 (samples = 328.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday <= 558.0000 AND atemp <=
0.6743 AND weekday > 1.5000 AND hum > 0.3950 AND dteday > 435.0000 AND atemp >

```



```
0.3181 AND hum <= 0.8950 AND windspeed <= 0.4553 AND dteday > 529.0000 AND hum >
0.4350 AND weekday <= 3.5000 THEN class = 0
```

```
-----
else: # if (weekday > 3.5000)
    if (weekday <= 4.5000):
        if (season <= 2.5000):
            THEN class = 0 (samples = 357.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday <= 558.0000 AND atemp <=
0.6743 AND weekday > 1.5000 AND hum > 0.3950 AND dteday > 435.0000 AND atemp >
0.3181 AND hum <= 0.8950 AND windspeed <= 0.4553 AND dteday > 529.0000 AND hum >
0.4350 AND weekday > 3.5000 AND weekday <= 4.5000 AND season <= 2.5000 THEN
class = 0
```

```
-----
else: # if (season > 2.5000)
    THEN class = 0 (samples = 351.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday <= 558.0000 AND atemp <=
0.6743 AND weekday > 1.5000 AND hum > 0.3950 AND dteday > 435.0000 AND atemp >
0.3181 AND hum <= 0.8950 AND windspeed <= 0.4553 AND dteday > 529.0000 AND hum >
0.4350 AND weekday > 3.5000 AND weekday <= 4.5000 AND season > 2.5000 THEN class
= 0
```

```
-----
else: # if (weekday > 4.5000)
    THEN class = 0 (samples = 366.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday <= 558.0000 AND atemp <=
0.6743 AND weekday > 1.5000 AND hum > 0.3950 AND dteday > 435.0000 AND atemp >
0.3181 AND hum <= 0.8950 AND windspeed <= 0.4553 AND dteday > 529.0000 AND hum >
0.4350 AND weekday > 3.5000 AND weekday > 4.5000 THEN class = 0
```

```
-----
else: # if (windspeed > 0.4553)
    if (hum <= 0.5150):
        THEN class = 0 (samples = 334.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday <= 558.0000 AND atemp <=
0.6743 AND weekday > 1.5000 AND hum > 0.3950 AND dteday > 435.0000 AND atemp >
0.3181 AND hum <= 0.8950 AND windspeed > 0.4553 AND hum <= 0.5150 THEN class = 0
```

```
-----
else: # if (hum > 0.5150)
    THEN class = 0 (samples = 361.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday <= 558.0000 AND atemp <=
```

```
0.6743 AND weekday > 1.5000 AND hum > 0.3950 AND dteday > 435.0000 AND atemp >
0.3181 AND hum <= 0.8950 AND windspeed > 0.4553 AND hum > 0.5150 THEN class = 0
```

```
-----
else: # if (hum > 0.8950)
    if (atemp <= 0.4924):
        THEN class = 0 (samples = 318.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday <= 558.0000 AND atemp <=
0.6743 AND weekday > 1.5000 AND hum > 0.3950 AND dteday > 435.0000 AND atemp >
0.3181 AND hum > 0.8950 AND atemp <= 0.4924 THEN class = 0
```

```
-----
else: # if (atemp > 0.4924)
    THEN class = 0 (samples = 380.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday <= 558.0000 AND atemp <=
0.6743 AND weekday > 1.5000 AND hum > 0.3950 AND dteday > 435.0000 AND atemp >
0.3181 AND hum > 0.8950 AND atemp > 0.4924 THEN class = 0
```

```
-----
else: # if (atemp > 0.6743)
    if (weekday <= 4.5000):
        if (weathersit <= 1.5000):
            if (mnth <= 6.5000):
                if (weekday <= 3.0000):
                    THEN class = 0 (samples = 257.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday <= 558.0000 AND atemp >
0.6743 AND weekday <= 4.5000 AND weathersit <= 1.5000 AND mnth <= 6.5000 AND
weekday <= 3.0000 THEN class = 0
```

```
-----
else: # if (weekday > 3.0000)
    THEN class = 0 (samples = 256.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday <= 558.0000 AND atemp >
0.6743 AND weekday <= 4.5000 AND weathersit <= 1.5000 AND mnth <= 6.5000 AND
weekday > 3.0000 THEN class = 0
```

```
-----
else: # if (mnth > 6.5000)
    if (windspeed <= 0.2089):
        THEN class = 0 (samples = 272.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday <= 558.0000 AND atemp >
0.6743 AND weekday <= 4.5000 AND weathersit <= 1.5000 AND mnth > 6.5000 AND
windspeed <= 0.2089 THEN class = 0
```

```

-----
                else: # if (windspeed > 0.2089)
                    if (atemp <= 0.7424):
                        THEN class = 0 (samples = 295.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday <= 558.0000 AND atemp >
0.6743 AND weekday <= 4.5000 AND weathersit <= 1.5000 AND mnth > 6.5000 AND
windspeed > 0.2089 AND atemp <= 0.7424 THEN class = 0
-----
                else: # if (atemp > 0.7424)
                    THEN class = 0 (samples = 293.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday <= 558.0000 AND atemp >
0.6743 AND weekday <= 4.5000 AND weathersit <= 1.5000 AND mnth > 6.5000 AND
windspeed > 0.2089 AND atemp > 0.7424 THEN class = 0
-----
                else: # if (weathersit > 1.5000)
                    THEN class = 0 (samples = 316.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday <= 558.0000 AND atemp >
0.6743 AND weekday <= 4.5000 AND weathersit > 1.5000 THEN class = 0
-----
                else: # if (weekday > 4.5000)
                    if (hum <= 0.5650):
                        if (windspeed <= 0.1492):
                            THEN class = 0 (samples = 304.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday <= 558.0000 AND atemp >
0.6743 AND weekday > 4.5000 AND hum <= 0.5650 AND windspeed <= 0.1492 THEN class
= 0
-----
                else: # if (windspeed > 0.1492)
                    THEN class = 0 (samples = 300.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday <= 558.0000 AND atemp >
0.6743 AND weekday > 4.5000 AND hum <= 0.5650 AND windspeed > 0.1492 THEN class
= 0
-----
                else: # if (hum > 0.5650)
                    THEN class = 0 (samples = 333.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday <= 558.0000 AND atemp >

```

0.6743 AND weekday > 4.5000 AND hum > 0.5650 THEN class = 0

```
-----
else: # if (dteday > 558.0000)
  if (weekday <= 4.5000):
    if (dteday <= 666.0000):
      if (atemp <= 0.6894):
        if (windspeed <= 0.4851):
          if (windspeed <= 0.0970):
            if (atemp <= 0.6439):
              if (hum <= 0.7550):
                if (temp <= 0.6700):
                  if (hum <= 0.6400):
                    if (weathersit <= 1.5000):
                      if (weekday <= 3.0000):
                        if (temp <= 0.5300):
                          THEN class = 0 (samples = 360.0)
```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000 AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <= 2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday <= 4.5000 AND dteday <= 666.0000 AND atemp <= 0.6894 AND windspeed <= 0.4851 AND windspeed <= 0.0970 AND atemp <= 0.6439 AND hum <= 0.7550 AND temp <= 0.6700 AND hum <= 0.6400 AND weathersit <= 1.5000 AND weekday <= 3.0000 AND temp <= 0.5300 THEN class = 0

```
-----
else: # if (temp > 0.5300)
  THEN class = 0 (samples = 358.0)

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000 AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <= 2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday <= 4.5000 AND dteday <= 666.0000 AND atemp <= 0.6894 AND windspeed <= 0.4851 AND windspeed <= 0.0970 AND atemp <= 0.6439 AND hum <= 0.7550 AND temp <= 0.6700 AND hum <= 0.6400 AND weathersit <= 1.5000 AND weekday <= 3.0000 AND temp > 0.5300 THEN class = 0
```

```
-----
else: # if (weekday > 3.0000)
  THEN class = 0 (samples = 355.0)

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000 AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <= 2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday <= 4.5000 AND dteday <= 666.0000 AND atemp <= 0.6894 AND windspeed <= 0.4851 AND windspeed <= 0.0970 AND atemp <= 0.6439 AND hum <= 0.7550 AND temp <= 0.6700 AND hum <= 0.6400 AND weathersit <= 1.5000 AND weekday > 3.0000 THEN class = 0
```

```
-----
else: # if (weathersit > 1.5000)
  THEN class = 0 (samples = 340.0)

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000 AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <= 2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday <=
```

```

4.5000 AND dteday <= 666.0000 AND atemp <= 0.6894 AND windspeed <= 0.4851 AND
windspeed <= 0.0970 AND atemp <= 0.6439 AND hum <= 0.7550 AND temp <= 0.6700 AND
hum <= 0.6400 AND weathersit > 1.5000 THEN class = 0
-----

```

```

else: # if (hum > 0.6400)
      if (dteday <= 597.5000):
          THEN class = 0 (samples = 357.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday <=
4.5000 AND dteday <= 666.0000 AND atemp <= 0.6894 AND windspeed <= 0.4851 AND
windspeed <= 0.0970 AND atemp <= 0.6439 AND hum <= 0.7550 AND temp <= 0.6700 AND
hum > 0.6400 AND dteday <= 597.5000 THEN class = 0
-----

```

```

else: # if (dteday > 597.5000)
      if (season <= 3.5000):
          THEN class = 0 (samples = 328.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday <=
4.5000 AND dteday <= 666.0000 AND atemp <= 0.6894 AND windspeed <= 0.4851 AND
windspeed <= 0.0970 AND atemp <= 0.6439 AND hum <= 0.7550 AND temp <= 0.6700 AND
hum > 0.6400 AND dteday > 597.5000 AND season <= 3.5000 THEN class = 0
-----

```

```

else: # if (season > 3.5000)
      THEN class = 0 (samples = 335.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday <=
4.5000 AND dteday <= 666.0000 AND atemp <= 0.6894 AND windspeed <= 0.4851 AND
windspeed <= 0.0970 AND atemp <= 0.6439 AND hum <= 0.7550 AND temp <= 0.6700 AND
hum > 0.6400 AND dteday > 597.5000 AND season > 3.5000 THEN class = 0
-----

```

```

else: # if (temp > 0.6700)
      if (windspeed <= 0.0448):
          THEN class = 0 (samples = 376.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday <=
4.5000 AND dteday <= 666.0000 AND atemp <= 0.6894 AND windspeed <= 0.4851 AND
windspeed <= 0.0970 AND atemp <= 0.6439 AND hum <= 0.7550 AND temp > 0.6700 AND
windspeed <= 0.0448 THEN class = 0
-----

```

```

else: # if (windspeed > 0.0448)
      THEN class = 0 (samples = 350.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday <=

```

```
4.5000 AND dteday <= 666.0000 AND atemp <= 0.6894 AND windspeed <= 0.4851 AND
windspeed <= 0.0970 AND atemp <= 0.6439 AND hum <= 0.7550 AND temp > 0.6700 AND
windspeed > 0.0448 THEN class = 0
```

```
-----
else: # if (hum > 0.7550)
    if (temp <= 0.4700):
        THEN class = 0 (samples = 382.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday <=
4.5000 AND dteday <= 666.0000 AND atemp <= 0.6894 AND windspeed <= 0.4851 AND
windspeed <= 0.0970 AND atemp <= 0.6439 AND hum > 0.7550 AND temp <= 0.4700 THEN
class = 0
```

```
-----
else: # if (temp > 0.4700)
    THEN class = 0 (samples = 373.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday <=
4.5000 AND dteday <= 666.0000 AND atemp <= 0.6894 AND windspeed <= 0.4851 AND
windspeed <= 0.0970 AND atemp <= 0.6439 AND hum > 0.7550 AND temp > 0.4700 THEN
class = 0
```

```
-----
else: # if (atemp > 0.6439)
    if (hum <= 0.6400):
        THEN class = 0 (samples = 396.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday <=
4.5000 AND dteday <= 666.0000 AND atemp <= 0.6894 AND windspeed <= 0.4851 AND
windspeed <= 0.0970 AND atemp > 0.6439 AND hum <= 0.6400 THEN class = 0
```

```
-----
else: # if (hum > 0.6400)
    if (atemp <= 0.6591):
        THEN class = 0 (samples = 412.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday <=
4.5000 AND dteday <= 666.0000 AND atemp <= 0.6894 AND windspeed <= 0.4851 AND
windspeed <= 0.0970 AND atemp > 0.6439 AND hum > 0.6400 AND atemp <= 0.6591 THEN
class = 0
```

```
-----
else: # if (atemp > 0.6591)
    THEN class = 0 (samples = 402.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday <=
4.5000 AND dteday <= 666.0000 AND atemp <= 0.6894 AND windspeed <= 0.4851 AND
```

```
windspeed <= 0.0970 AND atemp > 0.6439 AND hum > 0.6400 AND atemp > 0.6591 THEN  
class = 0
```

```
-----  
else: # if (windspeed > 0.0970)  
    if (windspeed <= 0.1492):  
        if (windspeed <= 0.1194):  
            if (hum <= 0.7750):  
                if (weekday <= 3.0000):  
                    if (atemp <= 0.5833):  
                        THEN class = 0 (samples = 334.0)  
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000  
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=  
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday <=  
4.5000 AND dteday <= 666.0000 AND atemp <= 0.6894 AND windspeed <= 0.4851 AND  
windspeed > 0.0970 AND windspeed <= 0.1492 AND windspeed <= 0.1194 AND hum <=  
0.7750 AND weekday <= 3.0000 AND atemp <= 0.5833 THEN class = 0
```

```
-----  
else: # if (atemp > 0.5833)  
    THEN class = 0 (samples = 333.0)  
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000  
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=  
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday <=  
4.5000 AND dteday <= 666.0000 AND atemp <= 0.6894 AND windspeed <= 0.4851 AND  
windspeed > 0.0970 AND windspeed <= 0.1492 AND windspeed <= 0.1194 AND hum <=  
0.7750 AND weekday <= 3.0000 AND atemp > 0.5833 THEN class = 0
```

```
-----  
else: # if (weekday > 3.0000)  
    THEN class = 0 (samples = 337.0)  
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000  
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=  
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday <=  
4.5000 AND dteday <= 666.0000 AND atemp <= 0.6894 AND windspeed <= 0.4851 AND  
windspeed > 0.0970 AND windspeed <= 0.1492 AND windspeed <= 0.1194 AND hum <=  
0.7750 AND weekday > 3.0000 THEN class = 0
```

```
-----  
else: # if (hum > 0.7750)  
    THEN class = 0 (samples = 342.0)  
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000  
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=  
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday <=  
4.5000 AND dteday <= 666.0000 AND atemp <= 0.6894 AND windspeed <= 0.4851 AND  
windspeed > 0.0970 AND windspeed <= 0.1492 AND windspeed <= 0.1194 AND hum >  
0.7750 THEN class = 0
```

```
-----  
else: # if (windspeed > 0.1194)  
    if (temp <= 0.5900):  
        THEN class = 0 (samples = 299.0)  
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
```

```

AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday <=
4.5000 AND dteday <= 666.0000 AND atemp <= 0.6894 AND windspeed <= 0.4851 AND
windspeed > 0.0970 AND windspeed <= 0.1492 AND windspeed > 0.1194 AND temp <=
0.5900 THEN class = 0

```

```

-----
else: # if (temp > 0.5900)
    if (hum <= 0.6900):
        THEN class = 0 (samples = 328.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday <=
4.5000 AND dteday <= 666.0000 AND atemp <= 0.6894 AND windspeed <= 0.4851 AND
windspeed > 0.0970 AND windspeed <= 0.1492 AND windspeed > 0.1194 AND temp >
0.5900 AND hum <= 0.6900 THEN class = 0

```

```

-----
else: # if (hum > 0.6900)
    THEN class = 0 (samples = 327.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday <=
4.5000 AND dteday <= 666.0000 AND atemp <= 0.6894 AND windspeed <= 0.4851 AND
windspeed > 0.0970 AND windspeed <= 0.1492 AND windspeed > 0.1194 AND temp >
0.5900 AND hum > 0.6900 THEN class = 0

```

```

-----
else: # if (windspeed > 0.1492)
    if (hum <= 0.5250):
        if (hum <= 0.5150):
            if (season <= 3.5000):
                if (windspeed <= 0.2463):
                    THEN class = 0 (samples = 348.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday <=
4.5000 AND dteday <= 666.0000 AND atemp <= 0.6894 AND windspeed <= 0.4851 AND
windspeed > 0.0970 AND windspeed > 0.1492 AND hum <= 0.5250 AND hum <= 0.5150
AND season <= 3.5000 AND windspeed <= 0.2463 THEN class = 0

```

```

-----
else: # if (windspeed > 0.2463)
    THEN class = 0 (samples = 342.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday <=
4.5000 AND dteday <= 666.0000 AND atemp <= 0.6894 AND windspeed <= 0.4851 AND
windspeed > 0.0970 AND windspeed > 0.1492 AND hum <= 0.5250 AND hum <= 0.5150
AND season <= 3.5000 AND windspeed > 0.2463 THEN class = 0

```

```

-----
else: # if (season > 3.5000)

```



```

                                THEN class = 0 (samples = 355.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday <=
4.5000 AND dteday <= 666.0000 AND atemp <= 0.6894 AND windspeed <= 0.4851 AND
windspeed > 0.0970 AND windspeed > 0.1492 AND hum <= 0.5250 AND hum <= 0.5150
AND season > 3.5000 THEN class = 0
-----
                                else: # if (hum > 0.5150)
                                    THEN class = 0 (samples = 328.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday <=
4.5000 AND dteday <= 666.0000 AND atemp <= 0.6894 AND windspeed <= 0.4851 AND
windspeed > 0.0970 AND windspeed > 0.1492 AND hum <= 0.5250 AND hum > 0.5150
THEN class = 0
-----
                                else: # if (hum > 0.5250)
                                    if (hum <= 0.8000):
                                        if (hum <= 0.5550):
                                            if (hum <= 0.5400):
                                                THEN class = 0 (samples = 361.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday <=
4.5000 AND dteday <= 666.0000 AND atemp <= 0.6894 AND windspeed <= 0.4851 AND
windspeed > 0.0970 AND windspeed > 0.1492 AND hum > 0.5250 AND hum <= 0.8000 AND
hum <= 0.5550 AND hum <= 0.5400 THEN class = 0
-----
                                else: # if (hum > 0.5400)
                                    THEN class = 0 (samples = 355.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday <=
4.5000 AND dteday <= 666.0000 AND atemp <= 0.6894 AND windspeed <= 0.4851 AND
windspeed > 0.0970 AND windspeed > 0.1492 AND hum > 0.5250 AND hum <= 0.8000 AND
hum <= 0.5550 AND hum > 0.5400 THEN class = 0
-----
                                else: # if (hum > 0.5550)
                                    if (weekday <= 2.5000):
                                        THEN class = 0 (samples = 409.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday <=
4.5000 AND dteday <= 666.0000 AND atemp <= 0.6894 AND windspeed <= 0.4851 AND
windspeed > 0.0970 AND windspeed > 0.1492 AND hum > 0.5250 AND hum <= 0.8000 AND
hum > 0.5550 AND weekday <= 2.5000 THEN class = 0
-----

```

```

else: # if (weekday > 2.5000)
    if (weekday <= 3.5000):
        if (atemp <= 0.5985):
            if (season <= 3.5000):
                THEN class = 0 (samples =
362.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday <=
4.5000 AND dteday <= 666.0000 AND atemp <= 0.6894 AND windspeed <= 0.4851 AND
windspeed > 0.0970 AND windspeed > 0.1492 AND hum > 0.5250 AND hum <= 0.8000 AND
hum > 0.5550 AND weekday > 2.5000 AND weekday <= 3.5000 AND atemp <= 0.5985 AND
season <= 3.5000 THEN class = 0
-----
else: # if (season > 3.5000)
    THEN class = 0 (samples =
366.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday <=
4.5000 AND dteday <= 666.0000 AND atemp <= 0.6894 AND windspeed <= 0.4851 AND
windspeed > 0.0970 AND windspeed > 0.1492 AND hum > 0.5250 AND hum <= 0.8000 AND
hum > 0.5550 AND weekday > 2.5000 AND weekday <= 3.5000 AND atemp <= 0.5985 AND
season > 3.5000 THEN class = 0
-----
else: # if (atemp > 0.5985)
    THEN class = 0 (samples = 367.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday <=
4.5000 AND dteday <= 666.0000 AND atemp <= 0.6894 AND windspeed <= 0.4851 AND
windspeed > 0.0970 AND windspeed > 0.1492 AND hum > 0.5250 AND hum <= 0.8000 AND
hum > 0.5550 AND weekday > 2.5000 AND weekday <= 3.5000 AND atemp > 0.5985 THEN
class = 0
-----
else: # if (weekday > 3.5000)
    THEN class = 0 (samples = 387.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday <=
4.5000 AND dteday <= 666.0000 AND atemp <= 0.6894 AND windspeed <= 0.4851 AND
windspeed > 0.0970 AND windspeed > 0.1492 AND hum > 0.5250 AND hum <= 0.8000 AND
hum > 0.5550 AND weekday > 2.5000 AND weekday > 3.5000 THEN class = 0
-----
else: # if (hum > 0.8000)
    if (atemp <= 0.5379):
        THEN class = 0 (samples = 343.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000

```

```

AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday <=
4.5000 AND dteday <= 666.0000 AND atemp <= 0.6894 AND windspeed <= 0.4851 AND
windspeed > 0.0970 AND windspeed > 0.1492 AND hum > 0.5250 AND hum > 0.8000 AND
atemp <= 0.5379 THEN class = 0
-----

```

```

else: # if (atemp > 0.5379)
    if (dteday <= 641.5000):
        THEN class = 0 (samples = 362.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday <=
4.5000 AND dteday <= 666.0000 AND atemp <= 0.6894 AND windspeed <= 0.4851 AND
windspeed > 0.0970 AND windspeed > 0.1492 AND hum > 0.5250 AND hum > 0.8000 AND
atemp > 0.5379 AND dteday <= 641.5000 THEN class = 0
-----

```

```

else: # if (dteday > 641.5000)
    THEN class = 0 (samples = 359.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday <=
4.5000 AND dteday <= 666.0000 AND atemp <= 0.6894 AND windspeed <= 0.4851 AND
windspeed > 0.0970 AND windspeed > 0.1492 AND hum > 0.5250 AND hum > 0.8000 AND
atemp > 0.5379 AND dteday > 641.5000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.4851)
    THEN class = 0 (samples = 293.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday <=
4.5000 AND dteday <= 666.0000 AND atemp <= 0.6894 AND windspeed > 0.4851 THEN
class = 0
-----

```

```

else: # if (atemp > 0.6894)
    if (atemp <= 0.7046):
        if (hum <= 0.7450):
            if (windspeed <= 0.1268):
                THEN class = 0 (samples = 293.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday <=
4.5000 AND dteday <= 666.0000 AND atemp > 0.6894 AND atemp <= 0.7046 AND hum <=
0.7450 AND windspeed <= 0.1268 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1268)
    THEN class = 0 (samples = 290.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=

```

```
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday <=
4.5000 AND dteday <= 666.0000 AND atemp > 0.6894 AND atemp <= 0.7046 AND hum <=
0.7450 AND windspeed > 0.1268 THEN class = 0
```

```
-----
else: # if (hum > 0.7450)
    THEN class = 0 (samples = 323.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday <=
4.5000 AND dteday <= 666.0000 AND atemp > 0.6894 AND atemp <= 0.7046 AND hum >
0.7450 THEN class = 0
```

```
-----
else: # if (atemp > 0.7046)
    if (hum <= 0.6000):
        if (atemp <= 0.7803):
            if (dteday <= 564.0000):
                THEN class = 0 (samples = 320.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday <=
4.5000 AND dteday <= 666.0000 AND atemp > 0.6894 AND atemp > 0.7046 AND hum <=
0.6000 AND atemp <= 0.7803 AND dteday <= 564.0000 THEN class = 0
```

```
-----
else: # if (dteday > 564.0000)
    THEN class = 0 (samples = 318.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday <=
4.5000 AND dteday <= 666.0000 AND atemp > 0.6894 AND atemp > 0.7046 AND hum <=
0.6000 AND atemp <= 0.7803 AND dteday > 564.0000 THEN class = 0
```

```
-----
else: # if (atemp > 0.7803)
    THEN class = 0 (samples = 297.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday <=
4.5000 AND dteday <= 666.0000 AND atemp > 0.6894 AND atemp > 0.7046 AND hum <=
0.6000 AND atemp > 0.7803 THEN class = 0
```

```
-----
else: # if (hum > 0.6000)
    if (windspeed <= 0.1492):
        if (hum <= 0.7000):
            if (windspeed <= 0.0523):
                THEN class = 0 (samples = 341.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday <=
4.5000 AND dteday <= 666.0000 AND atemp > 0.6894 AND atemp > 0.7046 AND hum >
```

```

0.6000 AND windspeed <= 0.1492 AND hum <= 0.7000 AND windspeed <= 0.0523 THEN
class = 0
-----
                                else: # if (windspeed > 0.0523)
                                    THEN class = 0 (samples = 343.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday <=
4.5000 AND dteday <= 666.0000 AND atemp > 0.6894 AND atemp > 0.7046 AND hum >
0.6000 AND windspeed <= 0.1492 AND hum <= 0.7000 AND windspeed > 0.0523 THEN
class = 0
-----
                                else: # if (hum > 0.7000)
                                    THEN class = 0 (samples = 345.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday <=
4.5000 AND dteday <= 666.0000 AND atemp > 0.6894 AND atemp > 0.7046 AND hum >
0.6000 AND windspeed <= 0.1492 AND hum > 0.7000 THEN class = 0
-----
                                else: # if (windspeed > 0.1492)
                                    if (dteday <= 574.0000):
                                        THEN class = 0 (samples = 348.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday <=
4.5000 AND dteday <= 666.0000 AND atemp > 0.6894 AND atemp > 0.7046 AND hum >
0.6000 AND windspeed > 0.1492 AND dteday <= 574.0000 THEN class = 0
-----
                                else: # if (dteday > 574.0000)
                                    THEN class = 0 (samples = 353.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday <=
4.5000 AND dteday <= 666.0000 AND atemp > 0.6894 AND atemp > 0.7046 AND hum >
0.6000 AND windspeed > 0.1492 AND dteday > 574.0000 THEN class = 0
-----
                                else: # if (dteday > 666.0000)
                                    if (hum <= 0.5600):
                                        THEN class = 0 (samples = 388.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday <=
4.5000 AND dteday > 666.0000 AND hum <= 0.5600 THEN class = 0
-----
                                else: # if (hum > 0.5600)
                                    if (weekday <= 1.5000):
                                        if (temp <= 0.3800):

```

```

                                THEN class = 0 (samples = 278.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday <=
4.5000 AND dteday > 666.0000 AND hum > 0.5600 AND weekday <= 1.5000 AND temp <=
0.3800 THEN class = 0
-----
                                else: # if (temp > 0.3800)
                                    if (hum <= 0.9350):
                                        THEN class = 0 (samples = 282.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday <=
4.5000 AND dteday > 666.0000 AND hum > 0.5600 AND weekday <= 1.5000 AND temp >
0.3800 AND hum <= 0.9350 THEN class = 0
-----
                                else: # if (hum > 0.9350)
                                    THEN class = 0 (samples = 284.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday <=
4.5000 AND dteday > 666.0000 AND hum > 0.5600 AND weekday <= 1.5000 AND temp >
0.3800 AND hum > 0.9350 THEN class = 0
-----
                                else: # if (weekday > 1.5000)
                                    if (weekday <= 2.5000):
                                        if (windspeed <= 0.0970):
                                            THEN class = 0 (samples = 326.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday <=
4.5000 AND dteday > 666.0000 AND hum > 0.5600 AND weekday > 1.5000 AND weekday
<= 2.5000 AND windspeed <= 0.0970 THEN class = 0
-----
                                else: # if (windspeed > 0.0970)
                                    if (temp <= 0.4000):
                                        THEN class = 0 (samples = 334.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday <=
4.5000 AND dteday > 666.0000 AND hum > 0.5600 AND weekday > 1.5000 AND weekday
<= 2.5000 AND windspeed > 0.0970 AND temp <= 0.4000 THEN class = 0
-----
                                else: # if (temp > 0.4000)
                                    THEN class = 0 (samples = 336.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday <=

```

```
4.5000 AND dteday > 666.0000 AND hum > 0.5600 AND weekday > 1.5000 AND weekday
<= 2.5000 AND windspeed > 0.0970 AND temp > 0.4000 THEN class = 0
```

```
-----
else: # if (weekday > 2.5000)
      THEN class = 0 (samples = 297.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday <=
4.5000 AND dteday > 666.0000 AND hum > 0.5600 AND weekday > 1.5000 AND weekday >
2.5000 THEN class = 0
```

```
-----
else: # if (weekday > 4.5000)
      if (dteday <= 674.5000):
        if (weathersit <= 1.5000):
          if (hum <= 0.7450):
            if (atemp <= 0.7349):
              if (windspeed <= 0.2164):
                if (hum <= 0.6900):
                  if (atemp <= 0.2955):
                    THEN class = 0 (samples = 378.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday >
4.5000 AND dteday <= 674.5000 AND weathersit <= 1.5000 AND hum <= 0.7450 AND
atemp <= 0.7349 AND windspeed <= 0.2164 AND hum <= 0.6900 AND atemp <= 0.2955
THEN class = 0
```

```
-----
else: # if (atemp > 0.2955)
      if (dteday <= 657.0000):
        if (windspeed <= 0.1119):
          THEN class = 0 (samples = 384.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday >
4.5000 AND dteday <= 674.5000 AND weathersit <= 1.5000 AND hum <= 0.7450 AND
atemp <= 0.7349 AND windspeed <= 0.2164 AND hum <= 0.6900 AND atemp > 0.2955 AND
dteday <= 657.0000 AND windspeed <= 0.1119 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1119)
      THEN class = 0 (samples = 383.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday >
4.5000 AND dteday <= 674.5000 AND weathersit <= 1.5000 AND hum <= 0.7450 AND
atemp <= 0.7349 AND windspeed <= 0.2164 AND hum <= 0.6900 AND atemp > 0.2955 AND
dteday <= 657.0000 AND windspeed > 0.1119 THEN class = 0
```

```
-----
else: # if (dteday > 657.0000)
```

```

                                THEN class = 0 (samples = 382.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday >
4.5000 AND dteday <= 674.5000 AND weathersit <= 1.5000 AND hum <= 0.7450 AND
atemp <= 0.7349 AND windspeed <= 0.2164 AND hum <= 0.6900 AND atemp > 0.2955 AND
dteday > 657.0000 THEN class = 0
-----
                                else: # if (hum > 0.6900)
                                THEN class = 0 (samples = 398.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday >
4.5000 AND dteday <= 674.5000 AND weathersit <= 1.5000 AND hum <= 0.7450 AND
atemp <= 0.7349 AND windspeed <= 0.2164 AND hum > 0.6900 THEN class = 0
-----
                                else: # if (windspeed > 0.2164)
                                THEN class = 0 (samples = 400.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday >
4.5000 AND dteday <= 674.5000 AND weathersit <= 1.5000 AND hum <= 0.7450 AND
atemp <= 0.7349 AND windspeed > 0.2164 THEN class = 0
-----
                                else: # if (atemp > 0.7349)
                                THEN class = 0 (samples = 363.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday >
4.5000 AND dteday <= 674.5000 AND weathersit <= 1.5000 AND hum <= 0.7450 AND
atemp > 0.7349 THEN class = 0
-----
                                else: # if (hum > 0.7450)
                                THEN class = 0 (samples = 344.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday >
4.5000 AND dteday <= 674.5000 AND weathersit <= 1.5000 AND hum > 0.7450 THEN
class = 0
-----
                                else: # if (weathersit > 1.5000)
                                if (hum <= 0.9100):
                                if (mnth <= 8.5000):
                                if (dteday <= 569.5000):
                                THEN class = 0 (samples = 414.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday >

```



```
4.5000 AND dteday <= 674.5000 AND weathersit > 1.5000 AND hum <= 0.9100 AND mnth
<= 8.5000 AND dteday <= 569.5000 THEN class = 0
```

```
-----
else: # if (dteday > 569.5000)
    if (hum <= 0.6200):
        THEN class = 0 (samples = 389.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday >
4.5000 AND dteday <= 674.5000 AND weathersit > 1.5000 AND hum <= 0.9100 AND mnth
<= 8.5000 AND dteday > 569.5000 AND hum <= 0.6200 THEN class = 0
```

```
-----
else: # if (hum > 0.6200)
    THEN class = 0 (samples = 396.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday >
4.5000 AND dteday <= 674.5000 AND weathersit > 1.5000 AND hum <= 0.9100 AND mnth
<= 8.5000 AND dteday > 569.5000 AND hum > 0.6200 THEN class = 0
```

```
-----
else: # if (mnth > 8.5000)
    if (hum <= 0.8550):
        THEN class = 0 (samples = 426.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday >
4.5000 AND dteday <= 674.5000 AND weathersit > 1.5000 AND hum <= 0.9100 AND mnth
> 8.5000 AND hum <= 0.8550 THEN class = 0
```

```
-----
else: # if (hum > 0.8550)
    THEN class = 0 (samples = 403.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday >
4.5000 AND dteday <= 674.5000 AND weathersit > 1.5000 AND hum <= 0.9100 AND mnth
> 8.5000 AND hum > 0.8550 THEN class = 0
```

```
-----
else: # if (hum > 0.9100)
    THEN class = 0 (samples = 389.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday >
4.5000 AND dteday <= 674.5000 AND weathersit > 1.5000 AND hum > 0.9100 THEN
class = 0
```

```
-----
else: # if (dteday > 674.5000)
    if (atemp <= 0.3258):
        THEN class = 0 (samples = 327.0)
```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday >
4.5000 AND dteday > 674.5000 AND atemp <= 0.3258 THEN class = 0
-----

```

```

else: # if (atemp > 0.3258)
      THEN class = 0 (samples = 351.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr <= 9.5000 AND temp > 0.3300 AND dteday > 558.0000 AND weekday >
4.5000 AND dteday > 674.5000 AND atemp > 0.3258 THEN class = 0
-----

```

```

else: # if (hr > 9.5000)
      if (hr <= 11.5000):
        if (temp <= 0.5300):
          if (hr <= 10.5000):
            if (weekday <= 4.5000):
              if (temp <= 0.4100):
                if (weekday <= 1.5000):
                  if (windspeed <= 0.3060):
                    if (windspeed <= 0.2388):
                      if (atemp <= 0.4015):
                        THEN class = 0 (samples = 135.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr <= 10.5000
AND weekday <= 4.5000 AND temp <= 0.4100 AND weekday <= 1.5000 AND windspeed <=
0.3060 AND windspeed <= 0.2388 AND atemp <= 0.4015 THEN class = 0
-----

```

```

else: # if (atemp > 0.4015)
      THEN class = 0 (samples = 137.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr <= 10.5000
AND weekday <= 4.5000 AND temp <= 0.4100 AND weekday <= 1.5000 AND windspeed <=
0.3060 AND windspeed <= 0.2388 AND atemp > 0.4015 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2388)
      if (dteday <= 681.0000):
        THEN class = 0 (samples = 142.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr <= 10.5000
AND weekday <= 4.5000 AND temp <= 0.4100 AND weekday <= 1.5000 AND windspeed <=
0.3060 AND windspeed > 0.2388 AND dteday <= 681.0000 THEN class = 0
-----

```

```

else: # if (dteday > 681.0000)
      THEN class = 0 (samples = 139.0)

```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr <= 10.5000
AND weekday <= 4.5000 AND temp <= 0.4100 AND weekday <= 1.5000 AND windspeed <=
0.3060 AND windspeed > 0.2388 AND dteday > 681.0000 THEN class = 0
-----
```

```
else: # if (windspeed > 0.3060)
      THEN class = 0 (samples = 100.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr <= 10.5000
AND weekday <= 4.5000 AND temp <= 0.4100 AND weekday <= 1.5000 AND windspeed >
0.3060 THEN class = 0
-----
```

```
else: # if (weekday > 1.5000)
      if (mnth <= 7.0000):
        if (weathersit <= 1.5000):
          if (dteday <= 441.0000):
            THEN class = 0 (samples = 147.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr <= 10.5000
AND weekday <= 4.5000 AND temp <= 0.4100 AND weekday > 1.5000 AND mnth <= 7.0000
AND weathersit <= 1.5000 AND dteday <= 441.0000 THEN class = 0
-----
```

```
else: # if (dteday > 441.0000)
      if (weekday <= 3.0000):
        THEN class = 0 (samples = 138.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr <= 10.5000
AND weekday <= 4.5000 AND temp <= 0.4100 AND weekday > 1.5000 AND mnth <= 7.0000
AND weathersit <= 1.5000 AND dteday > 441.0000 AND weekday <= 3.0000 THEN class
= 0
-----
```

```
else: # if (weekday > 3.0000)
      THEN class = 0 (samples = 141.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr <= 10.5000
AND weekday <= 4.5000 AND temp <= 0.4100 AND weekday > 1.5000 AND mnth <= 7.0000
AND weathersit <= 1.5000 AND dteday > 441.0000 AND weekday > 3.0000 THEN class =
0
-----
```

```
else: # if (weathersit > 1.5000)
      THEN class = 0 (samples = 153.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
```

```

2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr <= 10.5000
AND weekday <= 4.5000 AND temp <= 0.4100 AND weekday > 1.5000 AND mnth <= 7.0000
AND weathersit > 1.5000 THEN class = 0

```

```

-----
else: # if (mnth > 7.0000)
    if (atemp <= 0.2955):
        if (atemp <= 0.2728):
            THEN class = 0 (samples = 178.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr <= 10.5000
AND weekday <= 4.5000 AND temp <= 0.4100 AND weekday > 1.5000 AND mnth > 7.0000
AND atemp <= 0.2955 AND atemp <= 0.2728 THEN class = 0

```

```

-----
else: # if (atemp > 0.2728)
    THEN class = 0 (samples = 230.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr <= 10.5000
AND weekday <= 4.5000 AND temp <= 0.4100 AND weekday > 1.5000 AND mnth > 7.0000
AND atemp <= 0.2955 AND atemp > 0.2728 THEN class = 0

```

```

-----
else: # if (atemp > 0.2955)
    if (weathersit <= 1.5000):
        if (windspeed <= 0.0970):
            if (dteday <= 694.0000):
                THEN class = 0 (samples = 172.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr <= 10.5000
AND weekday <= 4.5000 AND temp <= 0.4100 AND weekday > 1.5000 AND mnth > 7.0000
AND atemp > 0.2955 AND weathersit <= 1.5000 AND windspeed <= 0.0970 AND dteday
<= 694.0000 THEN class = 0

```

```

-----
else: # if (dteday > 694.0000)
    THEN class = 0 (samples = 178.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr <= 10.5000
AND weekday <= 4.5000 AND temp <= 0.4100 AND weekday > 1.5000 AND mnth > 7.0000
AND atemp > 0.2955 AND weathersit <= 1.5000 AND windspeed <= 0.0970 AND dteday >
694.0000 THEN class = 0

```

```

-----
else: # if (windspeed > 0.0970)
    if (windspeed <= 0.3060):
        if (windspeed <= 0.1941):
            if (dteday <= 707.5000):
                THEN class = 0 (samples = 161.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr <= 10.5000
AND weekday <= 4.5000 AND temp <= 0.4100 AND weekday > 1.5000 AND mnth > 7.0000
AND atemp > 0.2955 AND weathersit <= 1.5000 AND windspeed > 0.0970 AND windspeed
<= 0.3060 AND windspeed <= 0.1941 AND dteday <= 707.5000 THEN class = 0

```

```

-----
else: # if (dteday > 707.5000)
      THEN class = 0 (samples = 164.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr <= 10.5000
AND weekday <= 4.5000 AND temp <= 0.4100 AND weekday > 1.5000 AND mnth > 7.0000
AND atemp > 0.2955 AND weathersit <= 1.5000 AND windspeed > 0.0970 AND windspeed
<= 0.3060 AND windspeed <= 0.1941 AND dteday > 707.5000 THEN class = 0

```

```

-----
else: # if (windspeed > 0.1941)
      if (hum <= 0.5800):
        THEN class = 0 (samples = 167.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr <= 10.5000
AND weekday <= 4.5000 AND temp <= 0.4100 AND weekday > 1.5000 AND mnth > 7.0000
AND atemp > 0.2955 AND weathersit <= 1.5000 AND windspeed > 0.0970 AND windspeed
<= 0.3060 AND windspeed > 0.1941 AND hum <= 0.5800 THEN class = 0

```

```

-----
else: # if (hum > 0.5800)
      THEN class = 0 (samples = 168.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr <= 10.5000
AND weekday <= 4.5000 AND temp <= 0.4100 AND weekday > 1.5000 AND mnth > 7.0000
AND atemp > 0.2955 AND weathersit <= 1.5000 AND windspeed > 0.0970 AND windspeed
<= 0.3060 AND windspeed > 0.1941 AND hum > 0.5800 THEN class = 0

```

```

-----
else: # if (windspeed > 0.3060)
      THEN class = 0 (samples = 154.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr <= 10.5000
AND weekday <= 4.5000 AND temp <= 0.4100 AND weekday > 1.5000 AND mnth > 7.0000
AND atemp > 0.2955 AND weathersit <= 1.5000 AND windspeed > 0.0970 AND windspeed
> 0.3060 THEN class = 0

```

```

-----
else: # if (weathersit > 1.5000)
      if (temp <= 0.3100):
        THEN class = 0 (samples = 136.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000

```

```

AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr <= 10.5000
AND weekday <= 4.5000 AND temp <= 0.4100 AND weekday > 1.5000 AND mnth > 7.0000
AND atemp > 0.2955 AND weathersit > 1.5000 AND temp <= 0.3100 THEN class = 0
-----

```

```

else: # if (temp > 0.3100)
    if (mnth <= 11.5000):
        THEN class = 0 (samples = 153.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr <= 10.5000
AND weekday <= 4.5000 AND temp <= 0.4100 AND weekday > 1.5000 AND mnth > 7.0000
AND atemp > 0.2955 AND weathersit > 1.5000 AND temp > 0.3100 AND mnth <= 11.5000
THEN class = 0
-----

```

```

else: # if (mnth > 11.5000)
    THEN class = 0 (samples = 161.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr <= 10.5000
AND weekday <= 4.5000 AND temp <= 0.4100 AND weekday > 1.5000 AND mnth > 7.0000
AND atemp > 0.2955 AND weathersit > 1.5000 AND temp > 0.3100 AND mnth > 11.5000
THEN class = 0
-----

```

```

else: # if (temp > 0.4100)
    if (hum <= 0.3550):
        if (atemp <= 0.4621):
            if (temp <= 0.4300):
                THEN class = 0 (samples = 246.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr <= 10.5000
AND weekday <= 4.5000 AND temp > 0.4100 AND hum <= 0.3550 AND atemp <= 0.4621
AND temp <= 0.4300 THEN class = 0
-----

```

```

else: # if (temp > 0.4300)
    THEN class = 0 (samples = 219.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr <= 10.5000
AND weekday <= 4.5000 AND temp > 0.4100 AND hum <= 0.3550 AND atemp <= 0.4621
AND temp > 0.4300 THEN class = 0
-----

```

```

else: # if (atemp > 0.4621)
    THEN class = 0 (samples = 178.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr <= 10.5000

```

```

AND weekday <= 4.5000 AND temp > 0.4100 AND hum <= 0.3550 AND atemp > 0.4621
THEN class = 0
-----

        else: # if (hum > 0.3550)
            if (dteday <= 438.0000):
                if (temp <= 0.5100):
                    THEN class = 0 (samples = 138.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr <= 10.5000
AND weekday <= 4.5000 AND temp > 0.4100 AND hum > 0.3550 AND dteday <= 438.0000
AND temp <= 0.5100 THEN class = 0
-----

        else: # if (temp > 0.5100)
            THEN class = 0 (samples = 143.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr <= 10.5000
AND weekday <= 4.5000 AND temp > 0.4100 AND hum > 0.3550 AND dteday <= 438.0000
AND temp > 0.5100 THEN class = 0
-----

        else: # if (dteday > 438.0000)
            if (dteday <= 681.0000):
                if (dteday <= 648.0000):
                    if (hum <= 0.4400):
                        if (hum <= 0.3850):
                            THEN class = 0 (samples = 153.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr <= 10.5000
AND weekday <= 4.5000 AND temp > 0.4100 AND hum > 0.3550 AND dteday > 438.0000
AND dteday <= 681.0000 AND dteday <= 648.0000 AND hum <= 0.4400 AND hum <=
0.3850 THEN class = 0
-----

        else: # if (hum > 0.3850)
            THEN class = 0 (samples = 157.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr <= 10.5000
AND weekday <= 4.5000 AND temp > 0.4100 AND hum > 0.3550 AND dteday > 438.0000
AND dteday <= 681.0000 AND dteday <= 648.0000 AND hum <= 0.4400 AND hum > 0.3850
THEN class = 0
-----

        else: # if (hum > 0.4400)
            if (weekday <= 1.5000):
                if (dteday <= 467.5000):
                    THEN class = 0 (samples = 184.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000

```

```

AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr <= 10.5000
AND weekday <= 4.5000 AND temp > 0.4100 AND hum > 0.3550 AND dteday > 438.0000
AND dteday <= 681.0000 AND dteday <= 648.0000 AND hum > 0.4400 AND weekday <=
1.5000 AND dteday <= 467.5000 THEN class = 0
-----

```

```

else: # if (dteday > 467.5000)
      THEN class = 0 (samples = 190.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr <= 10.5000
AND weekday <= 4.5000 AND temp > 0.4100 AND hum > 0.3550 AND dteday > 438.0000
AND dteday <= 681.0000 AND dteday <= 648.0000 AND hum > 0.4400 AND weekday <=
1.5000 AND dteday > 467.5000 THEN class = 0
-----

```

```

else: # if (weekday > 1.5000)
      if (hum <= 0.6550):
        if (windspeed <= 0.2313):
          if (hum <= 0.5500):
            THEN class = 0 (samples = 181.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr <= 10.5000
AND weekday <= 4.5000 AND temp > 0.4100 AND hum > 0.3550 AND dteday > 438.0000
AND dteday <= 681.0000 AND dteday <= 648.0000 AND hum > 0.4400 AND weekday >
1.5000 AND hum <= 0.6550 AND windspeed <= 0.2313 AND hum <= 0.5500 THEN class =
0
-----

```

```

else: # if (hum > 0.5500)
      THEN class = 0 (samples = 189.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr <= 10.5000
AND weekday <= 4.5000 AND temp > 0.4100 AND hum > 0.3550 AND dteday > 438.0000
AND dteday <= 681.0000 AND dteday <= 648.0000 AND hum > 0.4400 AND weekday >
1.5000 AND hum <= 0.6550 AND windspeed <= 0.2313 AND hum > 0.5500 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2313)
      if (atemp <= 0.4772):
        if (weekday <= 3.0000):
          THEN class = 0 (samples =

```

```

162.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr <= 10.5000
AND weekday <= 4.5000 AND temp > 0.4100 AND hum > 0.3550 AND dteday > 438.0000
AND dteday <= 681.0000 AND dteday <= 648.0000 AND hum > 0.4400 AND weekday >
1.5000 AND hum <= 0.6550 AND windspeed > 0.2313 AND atemp <= 0.4772 AND weekday

```



<= 3.0000 THEN class = 0

166.0)

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000  
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=  
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr <= 10.5000  
AND weekday <= 4.5000 AND temp > 0.4100 AND hum > 0.3550 AND dteday > 438.0000  
AND dteday <= 681.0000 AND dteday <= 648.0000 AND hum > 0.4400 AND weekday >  
1.5000 AND hum <= 0.6550 AND windspeed > 0.2313 AND atemp <= 0.4772 AND weekday  
> 3.0000 THEN class = 0

else: # if (atemp > 0.4772)  
THEN class = 0 (samples = 176.0)

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000  
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=  
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr <= 10.5000  
AND weekday <= 4.5000 AND temp > 0.4100 AND hum > 0.3550 AND dteday > 438.0000  
AND dteday <= 681.0000 AND dteday <= 648.0000 AND hum > 0.4400 AND weekday >  
1.5000 AND hum <= 0.6550 AND windspeed > 0.2313 AND atemp > 0.4772 THEN class =  
0

else: # if (hum > 0.6550)  
if (hum <= 0.8000):  
if (windspeed <= 0.0523):  
THEN class = 0 (samples = 168.0)

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000  
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=  
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr <= 10.5000  
AND weekday <= 4.5000 AND temp > 0.4100 AND hum > 0.3550 AND dteday > 438.0000  
AND dteday <= 681.0000 AND dteday <= 648.0000 AND hum > 0.4400 AND weekday >  
1.5000 AND hum > 0.6550 AND hum <= 0.8000 AND windspeed <= 0.0523 THEN class = 0

else: # if (windspeed > 0.0523)  
THEN class = 0 (samples = 164.0)

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000  
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=  
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr <= 10.5000  
AND weekday <= 4.5000 AND temp > 0.4100 AND hum > 0.3550 AND dteday > 438.0000  
AND dteday <= 681.0000 AND dteday <= 648.0000 AND hum > 0.4400 AND weekday >  
1.5000 AND hum > 0.6550 AND hum <= 0.8000 AND windspeed > 0.0523 THEN class = 0

else: # if (hum > 0.8000)  
THEN class = 0 (samples = 154.0)

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000  
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=  
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr <= 10.5000

```

AND weekday <= 4.5000 AND temp > 0.4100 AND hum > 0.3550 AND dteday > 438.0000
AND dteday <= 681.0000 AND dteday <= 648.0000 AND hum > 0.4400 AND weekday >
1.5000 AND hum > 0.6550 AND hum > 0.8000 THEN class = 0
-----

```

```

else: # if (dteday > 648.0000)
    if (weekday <= 3.0000):
        if (dteday <= 657.0000):
            THEN class = 0 (samples = 222.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr <= 10.5000
AND weekday <= 4.5000 AND temp > 0.4100 AND hum > 0.3550 AND dteday > 438.0000
AND dteday <= 681.0000 AND dteday > 648.0000 AND weekday <= 3.0000 AND dteday <=
657.0000 THEN class = 0
-----

```

```

else: # if (dteday > 657.0000)
    THEN class = 0 (samples = 212.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr <= 10.5000
AND weekday <= 4.5000 AND temp > 0.4100 AND hum > 0.3550 AND dteday > 438.0000
AND dteday <= 681.0000 AND dteday > 648.0000 AND weekday <= 3.0000 AND dteday >
657.0000 THEN class = 0
-----

```

```

else: # if (weekday > 3.0000)
    THEN class = 0 (samples = 204.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr <= 10.5000
AND weekday <= 4.5000 AND temp > 0.4100 AND hum > 0.3550 AND dteday > 438.0000
AND dteday <= 681.0000 AND dteday > 648.0000 AND weekday > 3.0000 THEN class = 0
-----

```

```

else: # if (dteday > 681.0000)
    if (dteday <= 710.5000):
        if (temp <= 0.4500):
            if (dteday <= 703.0000):
                THEN class = 0 (samples = 136.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr <= 10.5000
AND weekday <= 4.5000 AND temp > 0.4100 AND hum > 0.3550 AND dteday > 438.0000
AND dteday > 681.0000 AND dteday <= 710.5000 AND temp <= 0.4500 AND dteday <=
703.0000 THEN class = 0
-----

```

```

else: # if (dteday > 703.0000)
    THEN class = 0 (samples = 141.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=

```

```

2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr <= 10.5000
AND weekday <= 4.5000 AND temp > 0.4100 AND hum > 0.3550 AND dteday > 438.0000
AND dteday > 681.0000 AND dteday <= 710.5000 AND temp <= 0.4500 AND dteday >
703.0000 THEN class = 0

```

```

-----
else: # if (temp > 0.4500)
      THEN class = 0 (samples = 156.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr <= 10.5000
AND weekday <= 4.5000 AND temp > 0.4100 AND hum > 0.3550 AND dteday > 438.0000
AND dteday > 681.0000 AND dteday <= 710.5000 AND temp > 0.4500 THEN class = 0

```

```

-----
else: # if (dteday > 710.5000)
      THEN class = 0 (samples = 184.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr <= 10.5000
AND weekday <= 4.5000 AND temp > 0.4100 AND hum > 0.3550 AND dteday > 438.0000
AND dteday > 681.0000 AND dteday > 710.5000 THEN class = 0

```

```

-----
else: # if (weekday > 4.5000)
      if (temp <= 0.3500):
        if (windspeed <= 0.3284):
          if (weathersit <= 1.5000):
            if (temp <= 0.3000):
              THEN class = 0 (samples = 190.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr <= 10.5000
AND weekday > 4.5000 AND temp <= 0.3500 AND windspeed <= 0.3284 AND weathersit
<= 1.5000 AND temp <= 0.3000 THEN class = 0

```

```

-----
else: # if (temp > 0.3000)
      THEN class = 0 (samples = 201.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr <= 10.5000
AND weekday > 4.5000 AND temp <= 0.3500 AND windspeed <= 0.3284 AND weathersit
<= 1.5000 AND temp > 0.3000 THEN class = 0

```

```

-----
else: # if (weathersit > 1.5000)
      if (hum <= 0.7050):
        THEN class = 0 (samples = 169.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr <= 10.5000
AND weekday > 4.5000 AND temp <= 0.3500 AND windspeed <= 0.3284 AND weathersit >

```

```

1.5000 AND hum <= 0.7050 THEN class = 0
-----
                                else: # if (hum > 0.7050)
                                    THEN class = 0 (samples = 166.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr <= 10.5000
AND weekday > 4.5000 AND temp <= 0.3500 AND windspeed <= 0.3284 AND weathersit >
1.5000 AND hum > 0.7050 THEN class = 0
-----
                                else: # if (windspeed > 0.3284)
                                    if (dteday <= 576.5000):
                                        THEN class = 0 (samples = 159.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr <= 10.5000
AND weekday > 4.5000 AND temp <= 0.3500 AND windspeed > 0.3284 AND dteday <=
576.5000 THEN class = 0
-----
                                else: # if (dteday > 576.5000)
                                    THEN class = 0 (samples = 154.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr <= 10.5000
AND weekday > 4.5000 AND temp <= 0.3500 AND windspeed > 0.3284 AND dteday >
576.5000 THEN class = 0
-----
                                else: # if (temp > 0.3500)
                                    if (dteday <= 457.5000):
                                        if (hum <= 0.7200):
                                            THEN class = 0 (samples = 187.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr <= 10.5000
AND weekday > 4.5000 AND temp > 0.3500 AND dteday <= 457.5000 AND hum <= 0.7200
THEN class = 0
-----
                                else: # if (hum > 0.7200)
                                    THEN class = 0 (samples = 180.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr <= 10.5000
AND weekday > 4.5000 AND temp > 0.3500 AND dteday <= 457.5000 AND hum > 0.7200
THEN class = 0
-----
                                else: # if (dteday > 457.5000)
                                    if (mnth <= 4.5000):
                                        if (hum <= 0.3900):

```

```

        if (dteday <= 475.0000):
            THEN class = 0 (samples = 192.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr <= 10.5000
AND weekday > 4.5000 AND temp > 0.3500 AND dteday > 457.5000 AND mnth <= 4.5000
AND hum <= 0.3900 AND dteday <= 475.0000 THEN class = 0
-----
        else: # if (dteday > 475.0000)
            THEN class = 0 (samples = 236.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr <= 10.5000
AND weekday > 4.5000 AND temp > 0.3500 AND dteday > 457.5000 AND mnth <= 4.5000
AND hum <= 0.3900 AND dteday > 475.0000 THEN class = 0
-----
        else: # if (hum > 0.3900)
            if (windspeed <= 0.2612):
                THEN class = 0 (samples = 237.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr <= 10.5000
AND weekday > 4.5000 AND temp > 0.3500 AND dteday > 457.5000 AND mnth <= 4.5000
AND hum > 0.3900 AND windspeed <= 0.2612 THEN class = 0
-----
            else: # if (windspeed > 0.2612)
                THEN class = 0 (samples = 238.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr <= 10.5000
AND weekday > 4.5000 AND temp > 0.3500 AND dteday > 457.5000 AND mnth <= 4.5000
AND hum > 0.3900 AND windspeed > 0.2612 THEN class = 0
-----
        else: # if (mnth > 4.5000)
            if (temp <= 0.3700):
                THEN class = 0 (samples = 197.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr <= 10.5000
AND weekday > 4.5000 AND temp > 0.3500 AND dteday > 457.5000 AND mnth > 4.5000
AND temp <= 0.3700 THEN class = 0
-----
            else: # if (temp > 0.3700)
                if (hum <= 0.4100):
                    THEN class = 0 (samples = 210.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr <= 10.5000

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```
AND weekday > 4.5000 AND temp > 0.3500 AND dteday > 457.5000 AND mnth > 4.5000
AND temp > 0.3700 AND hum <= 0.4100 THEN class = 0
```

```
-----
                                else: # if (hum > 0.4100)
                                    THEN class = 0 (samples = 204.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr <= 10.5000
AND weekday > 4.5000 AND temp > 0.3500 AND dteday > 457.5000 AND mnth > 4.5000
AND temp > 0.3700 AND hum > 0.4100 THEN class = 0
```

```
-----
                                else: # if (hr > 10.5000)
                                    if (atemp <= 0.3637):
                                        if (weekday <= 1.5000):
                                            if (season <= 3.0000):
                                                THEN class = 0 (samples = 101.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr > 10.5000 AND
atemp <= 0.3637 AND weekday <= 1.5000 AND season <= 3.0000 THEN class = 0
```

```
-----
                                else: # if (season > 3.0000)
                                    THEN class = 0 (samples = 150.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr > 10.5000 AND
atemp <= 0.3637 AND weekday <= 1.5000 AND season > 3.0000 THEN class = 0
```

```
-----
                                else: # if (weekday > 1.5000)
                                    if (windspeed <= 0.2090):
                                        if (temp <= 0.3300):
                                            if (temp <= 0.3100):
                                                if (hum <= 0.3950):
                                                    THEN class = 0 (samples = 175.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr > 10.5000 AND
atemp <= 0.3637 AND weekday > 1.5000 AND windspeed <= 0.2090 AND temp <= 0.3300
AND temp <= 0.3100 AND hum <= 0.3950 THEN class = 0
```

```
-----
                                else: # if (hum > 0.3950)
                                    THEN class = 0 (samples = 178.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr > 10.5000 AND
atemp <= 0.3637 AND weekday > 1.5000 AND windspeed <= 0.2090 AND temp <= 0.3300
AND temp <= 0.3100 AND hum > 0.3950 THEN class = 0
```

```

else: # if (temp > 0.3100)
    if (weathersit <= 1.5000):
        if (atemp <= 0.3181):
            THEN class = 0 (samples = 211.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr > 10.5000 AND
atemp <= 0.3637 AND weekday > 1.5000 AND windspeed <= 0.2090 AND temp <= 0.3300
AND temp > 0.3100 AND weathersit <= 1.5000 AND atemp <= 0.3181 THEN class = 0
-----
else: # if (atemp > 0.3181)
    THEN class = 0 (samples = 216.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr > 10.5000 AND
atemp <= 0.3637 AND weekday > 1.5000 AND windspeed <= 0.2090 AND temp <= 0.3300
AND temp > 0.3100 AND weathersit <= 1.5000 AND atemp > 0.3181 THEN class = 0
-----
else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 203.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr > 10.5000 AND
atemp <= 0.3637 AND weekday > 1.5000 AND windspeed <= 0.2090 AND temp <= 0.3300
AND temp > 0.3100 AND weathersit > 1.5000 THEN class = 0
-----
else: # if (temp > 0.3300)
    THEN class = 0 (samples = 166.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr > 10.5000 AND
atemp <= 0.3637 AND weekday > 1.5000 AND windspeed <= 0.2090 AND temp > 0.3300
THEN class = 0
-----
else: # if (windspeed > 0.2090)
    if (temp <= 0.3300):
        if (mnth <= 11.5000):
            if (hum <= 0.5950):
                THEN class = 0 (samples = 151.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr > 10.5000 AND
atemp <= 0.3637 AND weekday > 1.5000 AND windspeed > 0.2090 AND temp <= 0.3300
AND mnth <= 11.5000 AND hum <= 0.5950 THEN class = 0
-----
else: # if (hum > 0.5950)
    THEN class = 0 (samples = 155.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000

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```

AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr > 10.5000 AND
atemp <= 0.3637 AND weekday > 1.5000 AND windspeed > 0.2090 AND temp <= 0.3300
AND mnth <= 11.5000 AND hum > 0.5950 THEN class = 0
-----

```

```

else: # if (mnth > 11.5000)
    if (dteday <= 715.5000):
        THEN class = 0 (samples = 172.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr > 10.5000 AND
atemp <= 0.3637 AND weekday > 1.5000 AND windspeed > 0.2090 AND temp <= 0.3300
AND mnth > 11.5000 AND dteday <= 715.5000 THEN class = 0
-----

```

```

else: # if (dteday > 715.5000)
    THEN class = 0 (samples = 162.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr > 10.5000 AND
atemp <= 0.3637 AND weekday > 1.5000 AND windspeed > 0.2090 AND temp <= 0.3300
AND mnth > 11.5000 AND dteday > 715.5000 THEN class = 0
-----

```

```

else: # if (temp > 0.3300)
    if (temp <= 0.3500):
        if (weathersit <= 1.5000):
            THEN class = 0 (samples = 189.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr > 10.5000 AND
atemp <= 0.3637 AND weekday > 1.5000 AND windspeed > 0.2090 AND temp > 0.3300
AND temp <= 0.3500 AND weathersit <= 1.5000 THEN class = 0
-----

```

```

else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 190.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr > 10.5000 AND
atemp <= 0.3637 AND weekday > 1.5000 AND windspeed > 0.2090 AND temp > 0.3300
AND temp <= 0.3500 AND weathersit > 1.5000 THEN class = 0
-----

```

```

else: # if (temp > 0.3500)
    if (mnth <= 10.5000):
        if (hum <= 0.5000):
            THEN class = 0 (samples = 187.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr > 10.5000 AND
atemp <= 0.3637 AND weekday > 1.5000 AND windspeed > 0.2090 AND temp > 0.3300

```



```

AND temp > 0.3500 AND mnth <= 10.5000 AND hum <= 0.5000 THEN class = 0
-----
                                else: # if (hum > 0.5000)
                                    THEN class = 0 (samples = 189.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr > 10.5000 AND
atemp <= 0.3637 AND weekday > 1.5000 AND windspeed > 0.2090 AND temp > 0.3300
AND temp > 0.3500 AND mnth <= 10.5000 AND hum > 0.5000 THEN class = 0
-----
                                else: # if (mnth > 10.5000)
                                    if (windspeed <= 0.2911):
                                        THEN class = 0 (samples = 163.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr > 10.5000 AND
atemp <= 0.3637 AND weekday > 1.5000 AND windspeed > 0.2090 AND temp > 0.3300
AND temp > 0.3500 AND mnth > 10.5000 AND windspeed <= 0.2911 THEN class = 0
-----
                                else: # if (windspeed > 0.2911)
                                    if (hum <= 0.4100):
                                        THEN class = 0 (samples = 171.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr > 10.5000 AND
atemp <= 0.3637 AND weekday > 1.5000 AND windspeed > 0.2090 AND temp > 0.3300
AND temp > 0.3500 AND mnth > 10.5000 AND windspeed > 0.2911 AND hum <= 0.4100
THEN class = 0
-----
                                else: # if (hum > 0.4100)
                                    THEN class = 0 (samples = 173.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr > 10.5000 AND
atemp <= 0.3637 AND weekday > 1.5000 AND windspeed > 0.2090 AND temp > 0.3300
AND temp > 0.3500 AND mnth > 10.5000 AND windspeed > 0.2911 AND hum > 0.4100
THEN class = 0
-----
                                else: # if (atemp > 0.3637)
                                    if (hum <= 0.5200):
                                        if (dteday <= 451.0000):
                                            if (windspeed <= 0.4403):
                                                THEN class = 0 (samples = 161.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr > 10.5000 AND
atemp > 0.3637 AND hum <= 0.5200 AND dteday <= 451.0000 AND windspeed <= 0.4403
THEN class = 0

```

```

-----
                else: # if (windspeed > 0.4403)
                        THEN class = 0 (samples = 178.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr > 10.5000 AND
atemp > 0.3637 AND hum <= 0.5200 AND dteday <= 451.0000 AND windspeed > 0.4403
THEN class = 0
-----

                else: # if (dteday > 451.0000)
                        if (mnth <= 11.5000):
                                if (temp <= 0.3900):
                                        if (dteday <= 575.5000):
                                                THEN class = 0 (samples = 180.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr > 10.5000 AND
atemp > 0.3637 AND hum <= 0.5200 AND dteday > 451.0000 AND mnth <= 11.5000 AND
temp <= 0.3900 AND dteday <= 575.5000 THEN class = 0
-----

                                else: # if (dteday > 575.5000)
                                        THEN class = 0 (samples = 218.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr > 10.5000 AND
atemp > 0.3637 AND hum <= 0.5200 AND dteday > 451.0000 AND mnth <= 11.5000 AND
temp <= 0.3900 AND dteday > 575.5000 THEN class = 0
-----

                                        else: # if (temp > 0.3900)
                                                if (temp <= 0.4100):
                                                        if (season <= 3.0000):
                                                                THEN class = 0 (samples = 291.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr > 10.5000 AND
atemp > 0.3637 AND hum <= 0.5200 AND dteday > 451.0000 AND mnth <= 11.5000 AND
temp > 0.3900 AND temp <= 0.4100 AND season <= 3.0000 THEN class = 0
-----

                                                                else: # if (season > 3.0000)
                                                                        if (windspeed <= 0.2463):
                                                                                THEN class = 0 (samples = 241.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr > 10.5000 AND
atemp > 0.3637 AND hum <= 0.5200 AND dteday > 451.0000 AND mnth <= 11.5000 AND
temp > 0.3900 AND temp <= 0.4100 AND season > 3.0000 AND windspeed <= 0.2463
THEN class = 0
-----

```

```

else: # if (windspeed > 0.2463)
    THEN class = 0 (samples = 251.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr > 10.5000 AND
atemp > 0.3637 AND hum <= 0.5200 AND dteday > 451.0000 AND mnth <= 11.5000 AND
temp > 0.3900 AND temp <= 0.4100 AND season > 3.0000 AND windspeed > 0.2463 THEN
class = 0
-----
else: # if (temp > 0.4100)
    if (windspeed <= 0.2612):
        if (dteday <= 462.5000):
            if (temp <= 0.4500):
                THEN class = 0 (samples = 268.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr > 10.5000 AND
atemp > 0.3637 AND hum <= 0.5200 AND dteday > 451.0000 AND mnth <= 11.5000 AND
temp > 0.3900 AND temp > 0.4100 AND windspeed <= 0.2612 AND dteday <= 462.5000
AND temp <= 0.4500 THEN class = 0
-----
else: # if (temp > 0.4500)
    THEN class = 0 (samples = 258.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr > 10.5000 AND
atemp > 0.3637 AND hum <= 0.5200 AND dteday > 451.0000 AND mnth <= 11.5000 AND
temp > 0.3900 AND temp > 0.4100 AND windspeed <= 0.2612 AND dteday <= 462.5000
AND temp > 0.4500 THEN class = 0
-----
else: # if (dteday > 462.5000)
    if (hum <= 0.4200):
        if (season <= 3.0000):
            if (dteday <= 466.5000):
                THEN class = 0 (samples = 239.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr > 10.5000 AND
atemp > 0.3637 AND hum <= 0.5200 AND dteday > 451.0000 AND mnth <= 11.5000 AND
temp > 0.3900 AND temp > 0.4100 AND windspeed <= 0.2612 AND dteday > 462.5000
AND hum <= 0.4200 AND season <= 3.0000 AND dteday <= 466.5000 THEN class = 0
-----
else: # if (dteday > 466.5000)
    THEN class = 0 (samples = 233.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr > 10.5000 AND
atemp > 0.3637 AND hum <= 0.5200 AND dteday > 451.0000 AND mnth <= 11.5000 AND

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```

temp > 0.3900 AND temp > 0.4100 AND windspeed <= 0.2612 AND dteday > 462.5000
AND hum <= 0.4200 AND season <= 3.0000 AND dteday > 466.5000 THEN class = 0
-----
                                else: # if (season > 3.0000)
                                    THEN class = 0 (samples = 251.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr > 10.5000 AND
atemp > 0.3637 AND hum <= 0.5200 AND dteday > 451.0000 AND mnth <= 11.5000 AND
temp > 0.3900 AND temp > 0.4100 AND windspeed <= 0.2612 AND dteday > 462.5000
AND hum <= 0.4200 AND season > 3.0000 THEN class = 0
-----
                                else: # if (hum > 0.4200)
                                    if (hum <= 0.4950):
                                        THEN class = 0 (samples = 229.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr > 10.5000 AND
atemp > 0.3637 AND hum <= 0.5200 AND dteday > 451.0000 AND mnth <= 11.5000 AND
temp > 0.3900 AND temp > 0.4100 AND windspeed <= 0.2612 AND dteday > 462.5000
AND hum > 0.4200 AND hum <= 0.4950 THEN class = 0
-----
                                else: # if (hum > 0.4950)
                                    THEN class = 0 (samples = 234.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr > 10.5000 AND
atemp > 0.3637 AND hum <= 0.5200 AND dteday > 451.0000 AND mnth <= 11.5000 AND
temp > 0.3900 AND temp > 0.4100 AND windspeed <= 0.2612 AND dteday > 462.5000
AND hum > 0.4200 AND hum > 0.4950 THEN class = 0
-----
                                else: # if (windspeed > 0.2612)
                                    if (windspeed <= 0.4702):
                                        if (windspeed <= 0.3582):
                                            if (atemp <= 0.4318):
                                                THEN class = 0 (samples = 224.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr > 10.5000 AND
atemp > 0.3637 AND hum <= 0.5200 AND dteday > 451.0000 AND mnth <= 11.5000 AND
temp > 0.3900 AND temp > 0.4100 AND windspeed > 0.2612 AND windspeed <= 0.4702
AND windspeed <= 0.3582 AND atemp <= 0.4318 THEN class = 0
-----
                                else: # if (atemp > 0.4318)
                                    THEN class = 0 (samples = 233.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr > 10.5000 AND

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atemp > 0.3637 AND hum <= 0.5200 AND dteday > 451.0000 AND mnth <= 11.5000 AND
temp > 0.3900 AND temp > 0.4100 AND windspeed > 0.2612 AND windspeed <= 0.4702
AND windspeed <= 0.3582 AND atemp > 0.4318 THEN class = 0

```

```

-----
else: # if (windspeed > 0.3582)
    if (weekday <= 2.5000):
        if (dteday <= 559.0000):
            THEN class = 0 (samples = 223.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr > 10.5000 AND
atemp > 0.3637 AND hum <= 0.5200 AND dteday > 451.0000 AND mnth <= 11.5000 AND
temp > 0.3900 AND temp > 0.4100 AND windspeed > 0.2612 AND windspeed <= 0.4702
AND windspeed > 0.3582 AND weekday <= 2.5000 AND dteday <= 559.0000 THEN class =
0

```

```

-----
else: # if (dteday > 559.0000)
    THEN class = 0 (samples = 228.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr > 10.5000 AND
atemp > 0.3637 AND hum <= 0.5200 AND dteday > 451.0000 AND mnth <= 11.5000 AND
temp > 0.3900 AND temp > 0.4100 AND windspeed > 0.2612 AND windspeed <= 0.4702
AND windspeed > 0.3582 AND weekday <= 2.5000 AND dteday > 559.0000 THEN class =
0

```

```

-----
else: # if (weekday > 2.5000)
    if (dteday <= 452.5000):
        THEN class = 0 (samples = 222.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr > 10.5000 AND
atemp > 0.3637 AND hum <= 0.5200 AND dteday > 451.0000 AND mnth <= 11.5000 AND
temp > 0.3900 AND temp > 0.4100 AND windspeed > 0.2612 AND windspeed <= 0.4702
AND windspeed > 0.3582 AND weekday > 2.5000 AND dteday <= 452.5000 THEN class =
0

```

```

-----
else: # if (dteday > 452.5000)
    if (weekday <= 4.5000):
        THEN class = 0 (samples =

```

```

220.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr > 10.5000 AND
atemp > 0.3637 AND hum <= 0.5200 AND dteday > 451.0000 AND mnth <= 11.5000 AND
temp > 0.3900 AND temp > 0.4100 AND windspeed > 0.2612 AND windspeed <= 0.4702
AND windspeed > 0.3582 AND weekday > 2.5000 AND dteday > 452.5000 AND weekday <=
4.5000 THEN class = 0

```

```

-----
else: # if (weekday > 4.5000)
    THEN class = 0 (samples =
221.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr > 10.5000 AND
atemp > 0.3637 AND hum <= 0.5200 AND dteday > 451.0000 AND mnth <= 11.5000 AND
temp > 0.3900 AND temp > 0.4100 AND windspeed > 0.2612 AND windspeed <= 0.4702
AND windspeed > 0.3582 AND weekday > 2.5000 AND dteday > 452.5000 AND weekday >
4.5000 THEN class = 0
-----

else: # if (windspeed > 0.4702)
    THEN class = 0 (samples = 256.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr > 10.5000 AND
atemp > 0.3637 AND hum <= 0.5200 AND dteday > 451.0000 AND mnth <= 11.5000 AND
temp > 0.3900 AND temp > 0.4100 AND windspeed > 0.2612 AND windspeed > 0.4702
THEN class = 0
-----

else: # if (mnth > 11.5000)
    THEN class = 0 (samples = 172.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr > 10.5000 AND
atemp > 0.3637 AND hum <= 0.5200 AND dteday > 451.0000 AND mnth > 11.5000 THEN
class = 0
-----

else: # if (hum > 0.5200)
    if (hum <= 0.8200):
        if (hum <= 0.7300):
            if (atemp <= 0.4470):
                if (atemp <= 0.4166):
                    if (weekday <= 4.0000):
                        THEN class = 0 (samples = 200.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr > 10.5000 AND
atemp > 0.3637 AND hum > 0.5200 AND hum <= 0.8200 AND hum <= 0.7300 AND atemp <=
0.4470 AND atemp <= 0.4166 AND weekday <= 4.0000 THEN class = 0
-----

else: # if (weekday > 4.0000)
    THEN class = 0 (samples = 201.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr > 10.5000 AND
atemp > 0.3637 AND hum > 0.5200 AND hum <= 0.8200 AND hum <= 0.7300 AND atemp <=

```

```

0.4470 AND atemp <= 0.4166 AND weekday > 4.0000 THEN class = 0
-----
                else: # if (atemp > 0.4166)
                        THEN class = 0 (samples = 205.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr > 10.5000 AND
atemp > 0.3637 AND hum > 0.5200 AND hum <= 0.8200 AND hum <= 0.7300 AND atemp <=
0.4470 AND atemp > 0.4166 THEN class = 0
-----
                else: # if (atemp > 0.4470)
                        THEN class = 0 (samples = 193.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr > 10.5000 AND
atemp > 0.3637 AND hum > 0.5200 AND hum <= 0.8200 AND hum <= 0.7300 AND atemp >
0.4470 THEN class = 0
-----
                else: # if (hum > 0.7300)
                        THEN class = 0 (samples = 207.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr > 10.5000 AND
atemp > 0.3637 AND hum > 0.5200 AND hum <= 0.8200 AND hum > 0.7300 THEN class =
0
-----
                else: # if (hum > 0.8200)
                        if (windspeed <= 0.0448):
                                THEN class = 0 (samples = 219.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr > 10.5000 AND
atemp > 0.3637 AND hum > 0.5200 AND hum > 0.8200 AND windspeed <= 0.0448 THEN
class = 0
-----
                else: # if (windspeed > 0.0448)
                        if (windspeed <= 0.1568):
                                THEN class = 0 (samples = 170.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr > 10.5000 AND
atemp > 0.3637 AND hum > 0.5200 AND hum > 0.8200 AND windspeed > 0.0448 AND
windspeed <= 0.1568 THEN class = 0
-----
                else: # if (windspeed > 0.1568)
                        THEN class = 0 (samples = 151.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=

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```
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp <= 0.5300 AND hr > 10.5000 AND
atemp > 0.3637 AND hum > 0.5200 AND hum > 0.8200 AND windspeed > 0.0448 AND
windspeed > 0.1568 THEN class = 0
```

```
-----
else: # if (temp > 0.5300)
    if (weekday <= 4.5000):
        if (hum <= 0.7750):
            if (hr <= 10.5000):
                if (dteday <= 566.5000):
                    if (atemp <= 0.7576):
                        if (hum <= 0.6650):
                            if (temp <= 0.5500):
                                THEN class = 0 (samples = 167.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr <= 10.5000 AND dteday <= 566.5000 AND atemp <= 0.7576
AND hum <= 0.6650 AND temp <= 0.5500 THEN class = 0
```

```
-----
else: # if (temp > 0.5500)
    if (hum <= 0.3750):
        THEN class = 0 (samples = 172.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr <= 10.5000 AND dteday <= 566.5000 AND atemp <= 0.7576
AND hum <= 0.6650 AND temp > 0.5500 AND hum <= 0.3750 THEN class = 0
```

```
-----
else: # if (hum > 0.3750)
    if (hum <= 0.4000):
        if (hum <= 0.3850):
            THEN class = 0 (samples = 217.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr <= 10.5000 AND dteday <= 566.5000 AND atemp <= 0.7576
AND hum <= 0.6650 AND temp > 0.5500 AND hum > 0.3750 AND hum <= 0.4000 AND hum
<= 0.3850 THEN class = 0
```

```
-----
else: # if (hum > 0.3850)
    THEN class = 0 (samples = 220.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr <= 10.5000 AND dteday <= 566.5000 AND atemp <= 0.7576
AND hum <= 0.6650 AND temp > 0.5500 AND hum > 0.3750 AND hum <= 0.4000 AND hum >
0.3850 THEN class = 0
```



```

else: # if (hum > 0.4000)
    if (weekday <= 1.5000):
        if (season <= 2.5000):
            THEN class = 0 (samples = 187.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr <= 10.5000 AND dteday <= 566.5000 AND atemp <= 0.7576
AND hum <= 0.6650 AND temp > 0.5500 AND hum > 0.3750 AND hum > 0.4000 AND
weekday <= 1.5000 AND season <= 2.5000 THEN class = 0
-----
else: # if (season > 2.5000)
    THEN class = 0 (samples = 174.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr <= 10.5000 AND dteday <= 566.5000 AND atemp <= 0.7576
AND hum <= 0.6650 AND temp > 0.5500 AND hum > 0.3750 AND hum > 0.4000 AND
weekday <= 1.5000 AND season > 2.5000 THEN class = 0
-----
else: # if (weekday > 1.5000)
    if (hum <= 0.5400):
        if (windspeed <= 0.1940):
            THEN class = 0 (samples = 214.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr <= 10.5000 AND dteday <= 566.5000 AND atemp <= 0.7576
AND hum <= 0.6650 AND temp > 0.5500 AND hum > 0.3750 AND hum > 0.4000 AND
weekday > 1.5000 AND hum <= 0.5400 AND windspeed <= 0.1940 THEN class = 0
-----
else: # if (windspeed > 0.1940)
    if (windspeed <= 0.2388):
        THEN class = 0 (samples =
209.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr <= 10.5000 AND dteday <= 566.5000 AND atemp <= 0.7576
AND hum <= 0.6650 AND temp > 0.5500 AND hum > 0.3750 AND hum > 0.4000 AND
weekday > 1.5000 AND hum <= 0.5400 AND windspeed > 0.1940 AND windspeed <=
0.2388 THEN class = 0
-----
else: # if (windspeed > 0.2388)
    THEN class = 0 (samples =
205.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=

```

```

2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr <= 10.5000 AND dteday <= 566.5000 AND atemp <= 0.7576
AND hum <= 0.6650 AND temp > 0.5500 AND hum > 0.3750 AND hum > 0.4000 AND
weekday > 1.5000 AND hum <= 0.5400 AND windspeed > 0.1940 AND windspeed > 0.2388
THEN class = 0
-----

```

```

else: # if (hum > 0.5400)
    if (windspeed <= 0.0970):
        if (mnth <= 5.5000):
            THEN class = 0 (samples =

```

192.0)

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr <= 10.5000 AND dteday <= 566.5000 AND atemp <= 0.7576
AND hum <= 0.6650 AND temp > 0.5500 AND hum > 0.3750 AND hum > 0.4000 AND
weekday > 1.5000 AND hum > 0.5400 AND windspeed <= 0.0970 AND mnth <= 5.5000
THEN class = 0
-----

```

```

else: # if (mnth > 5.5000)
    THEN class = 0 (samples =

```

210.0)

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr <= 10.5000 AND dteday <= 566.5000 AND atemp <= 0.7576
AND hum <= 0.6650 AND temp > 0.5500 AND hum > 0.3750 AND hum > 0.4000 AND
weekday > 1.5000 AND hum > 0.5400 AND windspeed <= 0.0970 AND mnth > 5.5000 THEN
class = 0
-----

```

```

else: # if (windspeed > 0.0970)
    if (weathersit <= 1.5000):
        if (windspeed <= 0.3060):
            if (weekday <= 3.5000):
                if (dteday <= 497.0000):
                    THEN class = 0 (samples

```

= 188.0)

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr <= 10.5000 AND dteday <= 566.5000 AND atemp <= 0.7576
AND hum <= 0.6650 AND temp > 0.5500 AND hum > 0.3750 AND hum > 0.4000 AND
weekday > 1.5000 AND hum > 0.5400 AND windspeed > 0.0970 AND weathersit <=
1.5000 AND windspeed <= 0.3060 AND weekday <= 3.5000 AND dteday <= 497.0000 THEN
class = 0
-----

```

```

else: # if (dteday >

```

497.0000)

```

THEN class = 0 (samples
= 190.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr <= 10.5000 AND dteday <= 566.5000 AND atemp <= 0.7576
AND hum <= 0.6650 AND temp > 0.5500 AND hum > 0.3750 AND hum > 0.4000 AND
weekday > 1.5000 AND hum > 0.5400 AND windspeed > 0.0970 AND weathersit <=
1.5000 AND windspeed <= 0.3060 AND weekday <= 3.5000 AND dteday > 497.0000 THEN
class = 0
-----

else: # if (weekday >
3.5000)

THEN class = 0 (samples =
185.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr <= 10.5000 AND dteday <= 566.5000 AND atemp <= 0.7576
AND hum <= 0.6650 AND temp > 0.5500 AND hum > 0.3750 AND hum > 0.4000 AND
weekday > 1.5000 AND hum > 0.5400 AND windspeed > 0.0970 AND weathersit <=
1.5000 AND windspeed <= 0.3060 AND weekday > 3.5000 THEN class = 0
-----

else: # if (windspeed >
0.3060)

THEN class = 0 (samples =
179.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr <= 10.5000 AND dteday <= 566.5000 AND atemp <= 0.7576
AND hum <= 0.6650 AND temp > 0.5500 AND hum > 0.3750 AND hum > 0.4000 AND
weekday > 1.5000 AND hum > 0.5400 AND windspeed > 0.0970 AND weathersit <=
1.5000 AND windspeed > 0.3060 THEN class = 0
-----

else: # if (weathersit >
1.5000)

if (season <= 2.5000):
THEN class = 0 (samples =
198.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr <= 10.5000 AND dteday <= 566.5000 AND atemp <= 0.7576
AND hum <= 0.6650 AND temp > 0.5500 AND hum > 0.3750 AND hum > 0.4000 AND
weekday > 1.5000 AND hum > 0.5400 AND windspeed > 0.0970 AND weathersit > 1.5000
AND season <= 2.5000 THEN class = 0
-----

```

```

else: # if (season > 2.5000)
    THEN class = 0 (samples =
195.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr <= 10.5000 AND dteday <= 566.5000 AND atemp <= 0.7576
AND hum <= 0.6650 AND temp > 0.5500 AND hum > 0.3750 AND hum > 0.4000 AND
weekday > 1.5000 AND hum > 0.5400 AND windspeed > 0.0970 AND weathersit > 1.5000
AND season > 2.5000 THEN class = 0
-----
else: # if (hum > 0.6650)
    if (weathersit <= 1.5000):
        THEN class = 0 (samples = 183.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr <= 10.5000 AND dteday <= 566.5000 AND atemp <= 0.7576
AND hum > 0.6650 AND weathersit <= 1.5000 THEN class = 0
-----
else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 157.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr <= 10.5000 AND dteday <= 566.5000 AND atemp <= 0.7576
AND hum > 0.6650 AND weathersit > 1.5000 THEN class = 0
-----
else: # if (atemp > 0.7576)
    if (dteday <= 563.0000):
        if (mnth <= 6.5000):
            if (temp <= 0.8300):
                THEN class = 0 (samples = 167.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr <= 10.5000 AND dteday <= 566.5000 AND atemp > 0.7576
AND dteday <= 563.0000 AND mnth <= 6.5000 AND temp <= 0.8300 THEN class = 0
-----
else: # if (temp > 0.8300)
    THEN class = 0 (samples = 150.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr <= 10.5000 AND dteday <= 566.5000 AND atemp > 0.7576
AND dteday <= 563.0000 AND mnth <= 6.5000 AND temp > 0.8300 THEN class = 0
-----
else: # if (mnth > 6.5000)

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```

                                THEN class = 0 (samples = 186.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr <= 10.5000 AND dteday <= 566.5000 AND atemp > 0.7576
AND dteday <= 563.0000 AND mnth > 6.5000 THEN class = 0
-----
                                else: # if (dteday > 563.0000)
                                THEN class = 0 (samples = 138.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr <= 10.5000 AND dteday <= 566.5000 AND atemp > 0.7576
AND dteday > 563.0000 THEN class = 0
-----
                                else: # if (dteday > 566.5000)
                                if (atemp <= 0.6137):
                                if (hum <= 0.7100):
                                if (dteday <= 643.5000):
                                if (dteday <= 632.5000):
                                if (windspeed <= 0.1119):
                                if (temp <= 0.6100):
                                THEN class = 0 (samples = 190.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr <= 10.5000 AND dteday > 566.5000 AND atemp <= 0.6137
AND hum <= 0.7100 AND dteday <= 643.5000 AND dteday <= 632.5000 AND windspeed <=
0.1119 AND temp <= 0.6100 THEN class = 0
-----
                                else: # if (temp > 0.6100)
                                THEN class = 0 (samples = 193.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr <= 10.5000 AND dteday > 566.5000 AND atemp <= 0.6137
AND hum <= 0.7100 AND dteday <= 643.5000 AND dteday <= 632.5000 AND windspeed <=
0.1119 AND temp > 0.6100 THEN class = 0
-----
                                else: # if (windspeed > 0.1119)
                                if (dteday <= 626.0000):
                                if (weathersit <= 1.5000):
                                THEN class = 0 (samples = 205.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr <= 10.5000 AND dteday > 566.5000 AND atemp <= 0.6137
AND hum <= 0.7100 AND dteday <= 643.5000 AND dteday <= 632.5000 AND windspeed >

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```

0.1119 AND dteday <= 626.0000 AND weathersit <= 1.5000 THEN class = 0
-----
                                else: # if (weathersit > 1.5000)
                                    THEN class = 0 (samples = 202.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr <= 10.5000 AND dteday > 566.5000 AND atemp <= 0.6137
AND hum <= 0.7100 AND dteday <= 643.5000 AND dteday <= 632.5000 AND windspeed >
0.1119 AND dteday <= 626.0000 AND weathersit > 1.5000 THEN class = 0
-----
                                else: # if (dteday > 626.0000)
                                    if (season <= 3.5000):
                                        THEN class = 0 (samples = 192.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr <= 10.5000 AND dteday > 566.5000 AND atemp <= 0.6137
AND hum <= 0.7100 AND dteday <= 643.5000 AND dteday <= 632.5000 AND windspeed >
0.1119 AND dteday > 626.0000 AND season <= 3.5000 THEN class = 0
-----
                                else: # if (season > 3.5000)
                                    THEN class = 0 (samples = 198.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr <= 10.5000 AND dteday > 566.5000 AND atemp <= 0.6137
AND hum <= 0.7100 AND dteday <= 643.5000 AND dteday <= 632.5000 AND windspeed >
0.1119 AND dteday > 626.0000 AND season > 3.5000 THEN class = 0
-----
                                else: # if (dteday > 632.5000)
                                    if (atemp <= 0.5228):
                                        THEN class = 0 (samples = 179.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr <= 10.5000 AND dteday > 566.5000 AND atemp <= 0.6137
AND hum <= 0.7100 AND dteday <= 643.5000 AND dteday > 632.5000 AND atemp <=
0.5228 THEN class = 0
-----
                                else: # if (atemp > 0.5228)
                                    THEN class = 0 (samples = 170.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr <= 10.5000 AND dteday > 566.5000 AND atemp <= 0.6137
AND hum <= 0.7100 AND dteday <= 643.5000 AND dteday > 632.5000 AND atemp >
0.5228 THEN class = 0

```

```

-----
else: # if (dteday > 643.5000)
    if (dteday <= 654.5000):
        THEN class = 0 (samples = 217.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr <= 10.5000 AND dteday > 566.5000 AND atemp <= 0.6137
AND hum <= 0.7100 AND dteday > 643.5000 AND dteday <= 654.5000 THEN class = 0
-----

else: # if (dteday > 654.5000)
    THEN class = 0 (samples = 221.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr <= 10.5000 AND dteday > 566.5000 AND atemp <= 0.6137
AND hum <= 0.7100 AND dteday > 643.5000 AND dteday > 654.5000 THEN class = 0
-----

else: # if (hum > 0.7100)
    if (mnth <= 9.5000):
        THEN class = 0 (samples = 185.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr <= 10.5000 AND dteday > 566.5000 AND atemp <= 0.6137
AND hum > 0.7100 AND mnth <= 9.5000 THEN class = 0
-----

else: # if (mnth > 9.5000)
    if (windspeed <= 0.1940):
        THEN class = 0 (samples = 171.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr <= 10.5000 AND dteday > 566.5000 AND atemp <= 0.6137
AND hum > 0.7100 AND mnth > 9.5000 AND windspeed <= 0.1940 THEN class = 0
-----

else: # if (windspeed > 0.1940)
    THEN class = 0 (samples = 168.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr <= 10.5000 AND dteday > 566.5000 AND atemp <= 0.6137
AND hum > 0.7100 AND mnth > 9.5000 AND windspeed > 0.1940 THEN class = 0
-----

else: # if (atemp > 0.6137)
    if (hum <= 0.5150):
        if (mnth <= 7.5000):
            THEN class = 0 (samples = 231.0)

```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr <= 10.5000 AND dteday > 566.5000 AND atemp > 0.6137 AND
hum <= 0.5150 AND mnth <= 7.5000 THEN class = 0
```

```
-----
else: # if (mnth > 7.5000)
    if (hum <= 0.4900):
        if (windspeed <= 0.1492):
            if (mnth <= 8.5000):
                THEN class = 0 (samples = 199.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr <= 10.5000 AND dteday > 566.5000 AND atemp > 0.6137 AND
hum <= 0.5150 AND mnth > 7.5000 AND hum <= 0.4900 AND windspeed <= 0.1492 AND
mnth <= 8.5000 THEN class = 0
```

```
-----
else: # if (mnth > 8.5000)
    THEN class = 0 (samples = 196.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr <= 10.5000 AND dteday > 566.5000 AND atemp > 0.6137 AND
hum <= 0.5150 AND mnth > 7.5000 AND hum <= 0.4900 AND windspeed <= 0.1492 AND
mnth > 8.5000 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1492)
    THEN class = 0 (samples = 178.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr <= 10.5000 AND dteday > 566.5000 AND atemp > 0.6137 AND
hum <= 0.5150 AND mnth > 7.5000 AND hum <= 0.4900 AND windspeed > 0.1492 THEN
class = 0
```

```
-----
else: # if (hum > 0.4900)
    if (weathersit <= 1.5000):
        THEN class = 0 (samples = 210.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr <= 10.5000 AND dteday > 566.5000 AND atemp > 0.6137 AND
hum <= 0.5150 AND mnth > 7.5000 AND hum > 0.4900 AND weathersit <= 1.5000 THEN
class = 0
```

```
-----
else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 208.0)
```



```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr <= 10.5000 AND dteday > 566.5000 AND atemp > 0.6137 AND
hum <= 0.5150 AND mnth > 7.5000 AND hum > 0.4900 AND weathersit > 1.5000 THEN
class = 0

```

```

-----
else: # if (hum > 0.5150)
    if (weekday <= 1.5000):
        if (hum <= 0.6800):
            if (atemp <= 0.7197):
                THEN class = 0 (samples = 189.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr <= 10.5000 AND dteday > 566.5000 AND atemp > 0.6137 AND
hum > 0.5150 AND weekday <= 1.5000 AND hum <= 0.6800 AND atemp <= 0.7197 THEN
class = 0

```

```

-----
else: # if (atemp > 0.7197)
    THEN class = 0 (samples = 200.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr <= 10.5000 AND dteday > 566.5000 AND atemp > 0.6137 AND
hum > 0.5150 AND weekday <= 1.5000 AND hum <= 0.6800 AND atemp > 0.7197 THEN
class = 0

```

```

-----
else: # if (hum > 0.6800)
    if (windspeed <= 0.1791):
        THEN class = 0 (samples = 206.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr <= 10.5000 AND dteday > 566.5000 AND atemp > 0.6137 AND
hum > 0.5150 AND weekday <= 1.5000 AND hum > 0.6800 AND windspeed <= 0.1791 THEN
class = 0

```

```

-----
else: # if (windspeed > 0.1791)
    THEN class = 0 (samples = 213.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr <= 10.5000 AND dteday > 566.5000 AND atemp > 0.6137 AND
hum > 0.5150 AND weekday <= 1.5000 AND hum > 0.6800 AND windspeed > 0.1791 THEN
class = 0

```

```

-----
else: # if (weekday > 1.5000)

```

```

                                if (windspeed <= 0.2090):
                                    if (hum <= 0.6800):
                                        if (temp <= 0.6700):
                                            THEN class = 0 (samples = 212.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr <= 10.5000 AND dteday > 566.5000 AND atemp > 0.6137 AND
hum > 0.5150 AND weekday > 1.5000 AND windspeed <= 0.2090 AND hum <= 0.6800 AND
temp <= 0.6700 THEN class = 0
-----
                                else: # if (temp > 0.6700)
                                    if (atemp <= 0.7121):
                                        if (temp <= 0.7100):
                                            THEN class = 0 (samples = 225.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr <= 10.5000 AND dteday > 566.5000 AND atemp > 0.6137 AND
hum > 0.5150 AND weekday > 1.5000 AND windspeed <= 0.2090 AND hum <= 0.6800 AND
temp > 0.6700 AND atemp <= 0.7121 AND temp <= 0.7100 THEN class = 0
-----
                                else: # if (temp > 0.7100)
                                    if (weekday <= 2.5000):
                                        THEN class = 0 (samples =
227.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr <= 10.5000 AND dteday > 566.5000 AND atemp > 0.6137 AND
hum > 0.5150 AND weekday > 1.5000 AND windspeed <= 0.2090 AND hum <= 0.6800 AND
temp > 0.6700 AND atemp <= 0.7121 AND temp > 0.7100 AND weekday <= 2.5000 THEN
class = 0
-----
                                else: # if (weekday > 2.5000)
                                    if (dteday <= 585.0000):
                                        THEN class = 0 (samples =
236.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr <= 10.5000 AND dteday > 566.5000 AND atemp > 0.6137 AND
hum > 0.5150 AND weekday > 1.5000 AND windspeed <= 0.2090 AND hum <= 0.6800 AND
temp > 0.6700 AND atemp <= 0.7121 AND temp > 0.7100 AND weekday > 2.5000 AND
dteday <= 585.0000 THEN class = 0
-----
                                else: # if (dteday >
585.0000)

```

```

if (dteday <= 603.5000):
    THEN class = 0 (samples =
233.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr <= 10.5000 AND dteday > 566.5000 AND atemp > 0.6137 AND
hum > 0.5150 AND weekday > 1.5000 AND windspeed <= 0.2090 AND hum <= 0.6800 AND
temp > 0.6700 AND atemp <= 0.7121 AND temp > 0.7100 AND weekday > 2.5000 AND
dteday > 585.0000 AND dteday <= 603.5000 THEN class = 0
-----
else: # if (dteday >
603.5000)
    THEN class = 0 (samples =
234.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr <= 10.5000 AND dteday > 566.5000 AND atemp > 0.6137 AND
hum > 0.5150 AND weekday > 1.5000 AND windspeed <= 0.2090 AND hum <= 0.6800 AND
temp > 0.6700 AND atemp <= 0.7121 AND temp > 0.7100 AND weekday > 2.5000 AND
dteday > 585.0000 AND dteday > 603.5000 THEN class = 0
-----
else: # if (atemp > 0.7121)
    THEN class = 0 (samples = 214.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr <= 10.5000 AND dteday > 566.5000 AND atemp > 0.6137 AND
hum > 0.5150 AND weekday > 1.5000 AND windspeed <= 0.2090 AND hum <= 0.6800 AND
temp > 0.6700 AND atemp > 0.7121 THEN class = 0
-----
else: # if (hum > 0.6800)
    THEN class = 0 (samples = 250.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr <= 10.5000 AND dteday > 566.5000 AND atemp > 0.6137 AND
hum > 0.5150 AND weekday > 1.5000 AND windspeed <= 0.2090 AND hum > 0.6800 THEN
class = 0
-----
else: # if (windspeed > 0.2090)
    if (dteday <= 579.0000):
        if (temp <= 0.7800):
            THEN class = 0 (samples = 222.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000

```

```

AND hum <= 0.7750 AND hr <= 10.5000 AND dteday > 566.5000 AND atemp > 0.6137 AND
hum > 0.5150 AND weekday > 1.5000 AND windspeed > 0.2090 AND dteday <= 579.0000
AND temp <= 0.7800 THEN class = 0
-----

```

```

else: # if (temp > 0.7800)
      THEN class = 0 (samples = 218.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr <= 10.5000 AND dteday > 566.5000 AND atemp > 0.6137 AND
hum > 0.5150 AND weekday > 1.5000 AND windspeed > 0.2090 AND dteday <= 579.0000
AND temp > 0.7800 THEN class = 0
-----

```

```

else: # if (dteday > 579.0000)
      if (temp <= 0.7700):
        THEN class = 0 (samples = 204.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr <= 10.5000 AND dteday > 566.5000 AND atemp > 0.6137 AND
hum > 0.5150 AND weekday > 1.5000 AND windspeed > 0.2090 AND dteday > 579.0000
AND temp <= 0.7700 THEN class = 0
-----

```

```

else: # if (temp > 0.7700)
      THEN class = 0 (samples = 205.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr <= 10.5000 AND dteday > 566.5000 AND atemp > 0.6137 AND
hum > 0.5150 AND weekday > 1.5000 AND windspeed > 0.2090 AND dteday > 579.0000
AND temp > 0.7700 THEN class = 0
-----

```

```

else: # if (hr > 10.5000)
      if (dteday <= 581.0000):
        if (temp <= 0.8300):
          if (hum <= 0.5850):
            if (temp <= 0.7100):
              if (hum <= 0.4800):
                if (weathersit <= 1.5000):
                  if (windspeed <= 0.1568):
                    THEN class = 0 (samples = 226.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday <= 581.0000 AND temp <= 0.8300 AND
hum <= 0.5850 AND temp <= 0.7100 AND hum <= 0.4800 AND weathersit <= 1.5000 AND
windspeed <= 0.1568 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1568)
    if (dteday <= 521.5000):
        THEN class = 0 (samples = 239.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday <= 581.0000 AND temp <= 0.8300 AND
hum <= 0.5850 AND temp <= 0.7100 AND hum <= 0.4800 AND weathersit <= 1.5000 AND
windspeed > 0.1568 AND dteday <= 521.5000 THEN class = 0
-----

else: # if (dteday > 521.5000)
    if (dteday <= 532.5000):
        THEN class = 0 (samples = 237.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday <= 581.0000 AND temp <= 0.8300 AND
hum <= 0.5850 AND temp <= 0.7100 AND hum <= 0.4800 AND weathersit <= 1.5000 AND
windspeed > 0.1568 AND dteday > 521.5000 AND dteday <= 532.5000 THEN class = 0
-----

else: # if (dteday > 532.5000)
    THEN class = 0 (samples = 235.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday <= 581.0000 AND temp <= 0.8300 AND
hum <= 0.5850 AND temp <= 0.7100 AND hum <= 0.4800 AND weathersit <= 1.5000 AND
windspeed > 0.1568 AND dteday > 521.5000 AND dteday > 532.5000 THEN class = 0
-----

else: # if (weathersit > 1.5000)
    if (mnth <= 3.5000):
        THEN class = 0 (samples = 220.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday <= 581.0000 AND temp <= 0.8300 AND
hum <= 0.5850 AND temp <= 0.7100 AND hum <= 0.4800 AND weathersit > 1.5000 AND
mnth <= 3.5000 THEN class = 0
-----

else: # if (mnth > 3.5000)
    THEN class = 0 (samples = 213.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday <= 581.0000 AND temp <= 0.8300 AND
hum <= 0.5850 AND temp <= 0.7100 AND hum <= 0.4800 AND weathersit > 1.5000 AND
mnth > 3.5000 THEN class = 0
-----

```

```

else: # if (hum > 0.4800)
    if (mnth <= 5.5000):
        if (weekday <= 3.5000):
            THEN class = 0 (samples = 267.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday <= 581.0000 AND temp <= 0.8300 AND
hum <= 0.5850 AND temp <= 0.7100 AND hum > 0.4800 AND mnth <= 5.5000 AND weekday
<= 3.5000 THEN class = 0
-----
else: # if (weekday > 3.5000)
    THEN class = 0 (samples = 279.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday <= 581.0000 AND temp <= 0.8300 AND
hum <= 0.5850 AND temp <= 0.7100 AND hum > 0.4800 AND mnth <= 5.5000 AND weekday
> 3.5000 THEN class = 0
-----
else: # if (mnth > 5.5000)
    if (hum <= 0.5500):
        THEN class = 0 (samples = 246.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday <= 581.0000 AND temp <= 0.8300 AND
hum <= 0.5850 AND temp <= 0.7100 AND hum > 0.4800 AND mnth > 5.5000 AND hum <=
0.5500 THEN class = 0
-----
else: # if (hum > 0.5500)
    THEN class = 0 (samples = 227.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday <= 581.0000 AND temp <= 0.8300 AND
hum <= 0.5850 AND temp <= 0.7100 AND hum > 0.4800 AND mnth > 5.5000 AND hum >
0.5500 THEN class = 0
-----
else: # if (temp > 0.7100)
    if (weekday <= 1.5000):
        if (hum <= 0.4550):
            THEN class = 0 (samples = 181.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday <= 581.0000 AND temp <= 0.8300 AND
hum <= 0.5850 AND temp > 0.7100 AND weekday <= 1.5000 AND hum <= 0.4550 THEN

```

class = 0

```
-----
else: # if (hum > 0.4550)
    if (windspeed <= 0.1492):
        THEN class = 0 (samples = 215.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday <= 581.0000 AND temp <= 0.8300 AND
hum <= 0.5850 AND temp > 0.7100 AND weekday <= 1.5000 AND hum > 0.4550 AND
windspeed <= 0.1492 THEN class = 0
-----
```

```
else: # if (windspeed > 0.1492)
    if (temp <= 0.7800):
        THEN class = 0 (samples = 202.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday <= 581.0000 AND temp <= 0.8300 AND
hum <= 0.5850 AND temp > 0.7100 AND weekday <= 1.5000 AND hum > 0.4550 AND
windspeed > 0.1492 AND temp <= 0.7800 THEN class = 0
-----
```

```
else: # if (temp > 0.7800)
    THEN class = 0 (samples = 198.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday <= 581.0000 AND temp <= 0.8300 AND
hum <= 0.5850 AND temp > 0.7100 AND weekday <= 1.5000 AND hum > 0.4550 AND
windspeed > 0.1492 AND temp > 0.7800 THEN class = 0
-----
```

```
else: # if (weekday > 1.5000)
    if (weekday <= 3.5000):
        if (weekday <= 2.5000):
            THEN class = 0 (samples = 249.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday <= 581.0000 AND temp <= 0.8300 AND
hum <= 0.5850 AND temp > 0.7100 AND weekday > 1.5000 AND weekday <= 3.5000 AND
weekday <= 2.5000 THEN class = 0
-----
```

```
else: # if (weekday > 2.5000)
    if (dteday <= 567.5000):
        THEN class = 0 (samples = 229.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
```

```

AND hum <= 0.7750 AND hr > 10.5000 AND dteday <= 581.0000 AND temp <= 0.8300 AND
hum <= 0.5850 AND temp > 0.7100 AND weekday > 1.5000 AND weekday <= 3.5000 AND
weekday > 2.5000 AND dteday <= 567.5000 THEN class = 0
-----

```

```

else: # if (dteday > 567.5000)
      THEN class = 0 (samples = 234.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday <= 581.0000 AND temp <= 0.8300 AND
hum <= 0.5850 AND temp > 0.7100 AND weekday > 1.5000 AND weekday <= 3.5000 AND
weekday > 2.5000 AND dteday > 567.5000 THEN class = 0
-----

```

```

else: # if (weekday > 3.5000)
      if (dteday <= 572.0000):
        if (hum <= 0.3400):
          THEN class = 0 (samples = 211.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday <= 581.0000 AND temp <= 0.8300 AND
hum <= 0.5850 AND temp > 0.7100 AND weekday > 1.5000 AND weekday > 3.5000 AND
dteday <= 572.0000 AND hum <= 0.3400 THEN class = 0
-----

```

```

else: # if (hum > 0.3400)
      if (hum <= 0.4100):
        THEN class = 0 (samples = 218.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday <= 581.0000 AND temp <= 0.8300 AND
hum <= 0.5850 AND temp > 0.7100 AND weekday > 1.5000 AND weekday > 3.5000 AND
dteday <= 572.0000 AND hum > 0.3400 AND hum <= 0.4100 THEN class = 0
-----

```

```

else: # if (hum > 0.4100)
      if (atemp <= 0.7197):
        THEN class = 0 (samples =

```

```

215.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday <= 581.0000 AND temp <= 0.8300 AND
hum <= 0.5850 AND temp > 0.7100 AND weekday > 1.5000 AND weekday > 3.5000 AND
dteday <= 572.0000 AND hum > 0.3400 AND hum > 0.4100 AND atemp <= 0.7197 THEN
class = 0
-----

```

```

else: # if (atemp > 0.7197)
      THEN class = 0 (samples =

```



216.0)

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday <= 581.0000 AND temp <= 0.8300 AND
hum <= 0.5850 AND temp > 0.7100 AND weekday > 1.5000 AND weekday > 3.5000 AND
dteday <= 572.0000 AND hum > 0.3400 AND hum > 0.4100 AND atemp > 0.7197 THEN
class = 0
```

```
-----
else: # if (dteday > 572.0000)
      THEN class = 0 (samples = 226.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday <= 581.0000 AND temp <= 0.8300 AND
hum <= 0.5850 AND temp > 0.7100 AND weekday > 1.5000 AND weekday > 3.5000 AND
dteday > 572.0000 THEN class = 0
```

```
-----
else: # if (hum > 0.5850)
      if (weekday <= 2.5000):
        if (dteday <= 489.0000):
          if (weathersit <= 1.5000):
            THEN class = 0 (samples = 219.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday <= 581.0000 AND temp <= 0.8300 AND
hum > 0.5850 AND weekday <= 2.5000 AND dteday <= 489.0000 AND weathersit <=
1.5000 THEN class = 0
```

```
-----
else: # if (weathersit > 1.5000)
      THEN class = 0 (samples = 229.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday <= 581.0000 AND temp <= 0.8300 AND
hum > 0.5850 AND weekday <= 2.5000 AND dteday <= 489.0000 AND weathersit >
1.5000 THEN class = 0
```

```
-----
else: # if (dteday > 489.0000)
      if (atemp <= 0.5607):
        THEN class = 0 (samples = 213.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday <= 581.0000 AND temp <= 0.8300 AND
hum > 0.5850 AND weekday <= 2.5000 AND dteday > 489.0000 AND atemp <= 0.5607
THEN class = 0
```

```

-----
else: # if (atemp > 0.5607)
    if (hum <= 0.6300):
        THEN class = 0 (samples = 216.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday <= 581.0000 AND temp <= 0.8300 AND
hum > 0.5850 AND weekday <= 2.5000 AND dteday > 489.0000 AND atemp > 0.5607 AND
hum <= 0.6300 THEN class = 0
-----
else: # if (hum > 0.6300)
    THEN class = 0 (samples = 217.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday <= 581.0000 AND temp <= 0.8300 AND
hum > 0.5850 AND weekday <= 2.5000 AND dteday > 489.0000 AND atemp > 0.5607 AND
hum > 0.6300 THEN class = 0
-----
else: # if (weekday > 2.5000)
    if (temp <= 0.6500):
        if (season <= 1.5000):
            if (weathersit <= 1.5000):
                THEN class = 0 (samples = 211.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday <= 581.0000 AND temp <= 0.8300 AND
hum > 0.5850 AND weekday > 2.5000 AND temp <= 0.6500 AND season <= 1.5000 AND
weathersit <= 1.5000 THEN class = 0
-----
else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 204.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday <= 581.0000 AND temp <= 0.8300 AND
hum > 0.5850 AND weekday > 2.5000 AND temp <= 0.6500 AND season <= 1.5000 AND
weathersit > 1.5000 THEN class = 0
-----
else: # if (season > 1.5000)
    if (temp <= 0.6300):
        THEN class = 0 (samples = 201.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday <= 581.0000 AND temp <= 0.8300 AND

```

```
hum > 0.5850 AND weekday > 2.5000 AND temp <= 0.6500 AND season > 1.5000 AND
temp <= 0.6300 THEN class = 0
```

```
-----
                                else: # if (temp > 0.6300)
                                    THEN class = 0 (samples = 197.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday <= 581.0000 AND temp <= 0.8300 AND
hum > 0.5850 AND weekday > 2.5000 AND temp <= 0.6500 AND season > 1.5000 AND
temp > 0.6300 THEN class = 0
```

```
-----
                                else: # if (temp > 0.6500)
                                    if (windspeed <= 0.1641):
                                        THEN class = 0 (samples = 221.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday <= 581.0000 AND temp <= 0.8300 AND
hum > 0.5850 AND weekday > 2.5000 AND temp > 0.6500 AND windspeed <= 0.1641 THEN
class = 0
```

```
-----
                                else: # if (windspeed > 0.1641)
                                    if (windspeed <= 0.2090):
                                        THEN class = 0 (samples = 208.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday <= 581.0000 AND temp <= 0.8300 AND
hum > 0.5850 AND weekday > 2.5000 AND temp > 0.6500 AND windspeed > 0.1641 AND
windspeed <= 0.2090 THEN class = 0
```

```
-----
                                else: # if (windspeed > 0.2090)
                                    THEN class = 0 (samples = 212.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday <= 581.0000 AND temp <= 0.8300 AND
hum > 0.5850 AND weekday > 2.5000 AND temp > 0.6500 AND windspeed > 0.1641 AND
windspeed > 0.2090 THEN class = 0
```

```
-----
                                else: # if (temp > 0.8300)
                                    if (hum <= 0.3800):
                                        if (temp <= 0.8800):
                                            if (atemp <= 0.7424):
                                                THEN class = 0 (samples = 201.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
```

```

2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday <= 581.0000 AND temp > 0.8300 AND
hum <= 0.3800 AND temp <= 0.8800 AND atemp <= 0.7424 THEN class = 0
-----

```

```

else: # if (atemp > 0.7424)
      THEN class = 0 (samples = 217.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday <= 581.0000 AND temp > 0.8300 AND
hum <= 0.3800 AND temp <= 0.8800 AND atemp > 0.7424 THEN class = 0
-----

```

```

else: # if (temp > 0.8800)
      THEN class = 0 (samples = 244.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday <= 581.0000 AND temp > 0.8300 AND
hum <= 0.3800 AND temp > 0.8800 THEN class = 0
-----

```

```

else: # if (hum > 0.3800)
      if (hum <= 0.4150):
        THEN class = 0 (samples = 161.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday <= 581.0000 AND temp > 0.8300 AND
hum > 0.3800 AND hum <= 0.4150 THEN class = 0
-----

```

```

else: # if (hum > 0.4150)
      if (atemp <= 0.7954):
        THEN class = 0 (samples = 188.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday <= 581.0000 AND temp > 0.8300 AND
hum > 0.3800 AND hum > 0.4150 AND atemp <= 0.7954 THEN class = 0
-----

```

```

else: # if (atemp > 0.7954)
      if (dteday <= 563.0000):
        THEN class = 0 (samples = 182.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday <= 581.0000 AND temp > 0.8300 AND
hum > 0.3800 AND hum > 0.4150 AND atemp > 0.7954 AND dteday <= 563.0000 THEN
class = 0
-----

```

```

else: # if (dteday > 563.0000)
    THEN class = 0 (samples = 183.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday <= 581.0000 AND temp > 0.8300 AND
hum > 0.3800 AND hum > 0.4150 AND atemp > 0.7954 AND dteday > 563.0000 THEN
class = 0
-----

else: # if (dteday > 581.0000)
    if (hum <= 0.5950):
        if (weekday <= 3.5000):
            if (atemp <= 0.5228):
                THEN class = 0 (samples = 291.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday > 581.0000 AND hum <= 0.5950 AND
weekday <= 3.5000 AND atemp <= 0.5228 THEN class = 0
-----

else: # if (atemp > 0.5228)
    if (windspeed <= 0.1269):
        if (dteday <= 594.0000):
            if (dteday <= 587.5000):
                THEN class = 0 (samples = 239.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday > 581.0000 AND hum <= 0.5950 AND
weekday <= 3.5000 AND atemp > 0.5228 AND windspeed <= 0.1269 AND dteday <=
594.0000 AND dteday <= 587.5000 THEN class = 0
-----

else: # if (dteday > 587.5000)
    THEN class = 0 (samples = 245.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday > 581.0000 AND hum <= 0.5950 AND
weekday <= 3.5000 AND atemp > 0.5228 AND windspeed <= 0.1269 AND dteday <=
594.0000 AND dteday > 587.5000 THEN class = 0
-----

else: # if (dteday > 594.0000)
    if (atemp <= 0.5834):
        THEN class = 0 (samples = 272.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday > 581.0000 AND hum <= 0.5950 AND

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```

weekday <= 3.5000 AND atemp > 0.5228 AND windspeed <= 0.1269 AND dteday >
594.0000 AND atemp <= 0.5834 THEN class = 0
-----
else: # if (atemp > 0.5834)
      if (atemp <= 0.6591):
        if (hum <= 0.3900):
          THEN class = 0 (samples = 247.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday > 581.0000 AND hum <= 0.5950 AND
weekday <= 3.5000 AND atemp > 0.5228 AND windspeed <= 0.1269 AND dteday >
594.0000 AND atemp > 0.5834 AND atemp <= 0.6591 AND hum <= 0.3900 THEN class = 0
-----
else: # if (hum > 0.3900)
      if (dteday <= 602.0000):
        THEN class = 0 (samples =
256.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday > 581.0000 AND hum <= 0.5950 AND
weekday <= 3.5000 AND atemp > 0.5228 AND windspeed <= 0.1269 AND dteday >
594.0000 AND atemp > 0.5834 AND atemp <= 0.6591 AND hum > 0.3900 AND dteday <=
602.0000 THEN class = 0
-----
else: # if (dteday > 602.0000)
      THEN class = 0 (samples =
253.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday > 581.0000 AND hum <= 0.5950 AND
weekday <= 3.5000 AND atemp > 0.5228 AND windspeed <= 0.1269 AND dteday >
594.0000 AND atemp > 0.5834 AND atemp <= 0.6591 AND hum > 0.3900 AND dteday >
602.0000 THEN class = 0
-----
else: # if (atemp > 0.6591)
      THEN class = 0 (samples = 267.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday > 581.0000 AND hum <= 0.5950 AND
weekday <= 3.5000 AND atemp > 0.5228 AND windspeed <= 0.1269 AND dteday >
594.0000 AND atemp > 0.5834 AND atemp > 0.6591 THEN class = 0
-----
else: # if (windspeed > 0.1269)
      if (dteday <= 632.5000):

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        if (temp <= 0.6400):
            if (dteday <= 625.0000):
                THEN class = 0 (samples = 236.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday > 581.0000 AND hum <= 0.5950 AND
weekday <= 3.5000 AND atemp > 0.5228 AND windspeed > 0.1269 AND dteday <=
632.5000 AND temp <= 0.6400 AND dteday <= 625.0000 THEN class = 0
-----
                else: # if (dteday > 625.0000)
                    THEN class = 0 (samples = 238.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday > 581.0000 AND hum <= 0.5950 AND
weekday <= 3.5000 AND atemp > 0.5228 AND windspeed > 0.1269 AND dteday <=
632.5000 AND temp <= 0.6400 AND dteday > 625.0000 THEN class = 0
-----
                else: # if (temp > 0.6400)
                    if (temp <= 0.7000):
                        THEN class = 0 (samples = 232.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday > 581.0000 AND hum <= 0.5950 AND
weekday <= 3.5000 AND atemp > 0.5228 AND windspeed > 0.1269 AND dteday <=
632.5000 AND temp > 0.6400 AND temp <= 0.7000 THEN class = 0
-----
                    else: # if (temp > 0.7000)
                        THEN class = 0 (samples = 235.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday > 581.0000 AND hum <= 0.5950 AND
weekday <= 3.5000 AND atemp > 0.5228 AND windspeed > 0.1269 AND dteday <=
632.5000 AND temp > 0.6400 AND temp > 0.7000 THEN class = 0
-----
                    else: # if (dteday > 632.5000)
                        if (atemp <= 0.5758):
                            THEN class = 0 (samples = 211.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday > 581.0000 AND hum <= 0.5950 AND
weekday <= 3.5000 AND atemp > 0.5228 AND windspeed > 0.1269 AND dteday >
632.5000 AND atemp <= 0.5758 THEN class = 0
-----

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```

else: # if (atemp > 0.5758)
    THEN class = 0 (samples = 218.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday > 581.0000 AND hum <= 0.5950 AND
weekday <= 3.5000 AND atemp > 0.5228 AND windspeed > 0.1269 AND dteday >
632.5000 AND atemp > 0.5758 THEN class = 0
-----

```

```

else: # if (weekday > 3.5000)
    if (mnth <= 8.5000):
        if (dteday <= 589.5000):
            THEN class = 0 (samples = 260.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday > 581.0000 AND hum <= 0.5950 AND
weekday > 3.5000 AND mnth <= 8.5000 AND dteday <= 589.5000 THEN class = 0
-----

```

```

else: # if (dteday > 589.5000)
    if (atemp <= 0.6743):
        THEN class = 0 (samples = 274.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday > 581.0000 AND hum <= 0.5950 AND
weekday > 3.5000 AND mnth <= 8.5000 AND dteday > 589.5000 AND atemp <= 0.6743
THEN class = 0
-----

```

```

else: # if (atemp > 0.6743)
    if (dteday <= 603.5000):
        THEN class = 0 (samples = 278.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday > 581.0000 AND hum <= 0.5950 AND
weekday > 3.5000 AND mnth <= 8.5000 AND dteday > 589.5000 AND atemp > 0.6743 AND
dteday <= 603.5000 THEN class = 0
-----

```

```

else: # if (dteday > 603.5000)
    THEN class = 0 (samples = 276.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday > 581.0000 AND hum <= 0.5950 AND
weekday > 3.5000 AND mnth <= 8.5000 AND dteday > 589.5000 AND atemp > 0.6743 AND
dteday > 603.5000 THEN class = 0
-----

```



```

else: # if (mnth > 8.5000)
    if (hum <= 0.5300):
        if (windspeed <= 0.0821):
            THEN class = 0 (samples = 243.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday > 581.0000 AND hum <= 0.5950 AND
weekday > 3.5000 AND mnth > 8.5000 AND hum <= 0.5300 AND windspeed <= 0.0821
THEN class = 0
-----
else: # if (windspeed > 0.0821)
    THEN class = 0 (samples = 254.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday > 581.0000 AND hum <= 0.5950 AND
weekday > 3.5000 AND mnth > 8.5000 AND hum <= 0.5300 AND windspeed > 0.0821 THEN
class = 0
-----
else: # if (hum > 0.5300)
    THEN class = 0 (samples = 268.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday > 581.0000 AND hum <= 0.5950 AND
weekday > 3.5000 AND mnth > 8.5000 AND hum > 0.5300 THEN class = 0
-----
else: # if (hum > 0.5950)
    if (weekday <= 1.5000):
        if (dteday <= 639.0000):
            if (dteday <= 590.0000):
                THEN class = 0 (samples = 260.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday > 581.0000 AND hum > 0.5950 AND
weekday <= 1.5000 AND dteday <= 639.0000 AND dteday <= 590.0000 THEN class = 0
-----
else: # if (dteday > 590.0000)
    if (temp <= 0.7000):
        if (atemp <= 0.6137):
            THEN class = 0 (samples = 252.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday > 581.0000 AND hum > 0.5950 AND
weekday <= 1.5000 AND dteday <= 639.0000 AND dteday > 590.0000 AND temp <=

```

0.7000 AND atemp <= 0.6137 THEN class = 0

```
-----
                                else: # if (atemp > 0.6137)
                                    THEN class = 0 (samples = 241.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday > 581.0000 AND hum > 0.5950 AND
weekday <= 1.5000 AND dteday <= 639.0000 AND dteday > 590.0000 AND temp <=
0.7000 AND atemp > 0.6137 THEN class = 0
-----
```

```
                                else: # if (temp > 0.7000)
                                    THEN class = 0 (samples = 229.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday > 581.0000 AND hum > 0.5950 AND
weekday <= 1.5000 AND dteday <= 639.0000 AND dteday > 590.0000 AND temp > 0.7000
THEN class = 0
-----
```

```
                                else: # if (dteday > 639.0000)
                                    THEN class = 0 (samples = 263.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday > 581.0000 AND hum > 0.5950 AND
weekday <= 1.5000 AND dteday > 639.0000 THEN class = 0
-----
```

```
                                else: # if (weekday > 1.5000)
                                    if (temp <= 0.6700):
                                        if (hum <= 0.6250):
                                            THEN class = 0 (samples = 227.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday > 581.0000 AND hum > 0.5950 AND
weekday > 1.5000 AND temp <= 0.6700 AND hum <= 0.6250 THEN class = 0
-----
```

```
                                else: # if (hum > 0.6250)
                                    THEN class = 0 (samples = 236.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday > 581.0000 AND hum > 0.5950 AND
weekday > 1.5000 AND temp <= 0.6700 AND hum > 0.6250 THEN class = 0
-----
```

```
                                else: # if (temp > 0.6700)
                                    if (windspeed <= 0.1941):
```

```

                                THEN class = 0 (samples = 214.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday > 581.0000 AND hum > 0.5950 AND
weekday > 1.5000 AND temp > 0.6700 AND windspeed <= 0.1941 THEN class = 0
-----
                                else: # if (windspeed > 0.1941)
                                    THEN class = 0 (samples = 198.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum <= 0.7750 AND hr > 10.5000 AND dteday > 581.0000 AND hum > 0.5950 AND
weekday > 1.5000 AND temp > 0.6700 AND windspeed > 0.1941 THEN class = 0
-----
                                else: # if (hum > 0.7750)
                                    if (weekday <= 1.5000):
                                        if (windspeed <= 0.1940):
                                            if (mnth <= 5.5000):
                                                THEN class = 0 (samples = 106.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum > 0.7750 AND weekday <= 1.5000 AND windspeed <= 0.1940 AND mnth <=
5.5000 THEN class = 0
-----
                                else: # if (mnth > 5.5000)
                                    THEN class = 0 (samples = 121.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum > 0.7750 AND weekday <= 1.5000 AND windspeed <= 0.1940 AND mnth > 5.5000
THEN class = 0
-----
                                else: # if (windspeed > 0.1940)
                                    THEN class = 0 (samples = 79.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum > 0.7750 AND weekday <= 1.5000 AND windspeed > 0.1940 THEN class = 0
-----
                                else: # if (weekday > 1.5000)
                                    if (windspeed <= 0.2238):
                                        if (hr <= 10.5000):
                                            if (dteday <= 503.5000):
                                                if (hum <= 0.8550):
                                                    if (atemp <= 0.5682):
                                                        THEN class = 0 (samples = 175.0)

```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum > 0.7750 AND weekday > 1.5000 AND windspeed <= 0.2238 AND hr <= 10.5000
AND dteday <= 503.5000 AND hum <= 0.8550 AND atemp <= 0.5682 THEN class = 0
-----
```

```
else: # if (atemp > 0.5682)
      THEN class = 0 (samples = 171.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum > 0.7750 AND weekday > 1.5000 AND windspeed <= 0.2238 AND hr <= 10.5000
AND dteday <= 503.5000 AND hum <= 0.8550 AND atemp > 0.5682 THEN class = 0
-----
```

```
else: # if (hum > 0.8550)
      THEN class = 0 (samples = 163.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum > 0.7750 AND weekday > 1.5000 AND windspeed <= 0.2238 AND hr <= 10.5000
AND dteday <= 503.5000 AND hum > 0.8550 THEN class = 0
-----
```

```
else: # if (dteday > 503.5000)
      if (dteday <= 616.0000):
        if (weekday <= 2.5000):
          if (windspeed <= 0.0970):
            THEN class = 0 (samples = 200.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum > 0.7750 AND weekday > 1.5000 AND windspeed <= 0.2238 AND hr <= 10.5000
AND dteday > 503.5000 AND dteday <= 616.0000 AND weekday <= 2.5000 AND windspeed
<= 0.0970 THEN class = 0
-----
```

```
else: # if (windspeed > 0.0970)
      THEN class = 0 (samples = 208.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum > 0.7750 AND weekday > 1.5000 AND windspeed <= 0.2238 AND hr <= 10.5000
AND dteday > 503.5000 AND dteday <= 616.0000 AND weekday <= 2.5000 AND windspeed
> 0.0970 THEN class = 0
-----
```

```
else: # if (weekday > 2.5000)
      THEN class = 0 (samples = 191.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
```

```
AND hum > 0.7750 AND weekday > 1.5000 AND windspeed <= 0.2238 AND hr <= 10.5000
AND dteday > 503.5000 AND dteday <= 616.0000 AND weekday > 2.5000 THEN class = 0
```

```
-----
else: # if (dteday > 616.0000)
      THEN class = 0 (samples = 175.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum > 0.7750 AND weekday > 1.5000 AND windspeed <= 0.2238 AND hr <= 10.5000
AND dteday > 503.5000 AND dteday > 616.0000 THEN class = 0
```

```
-----
else: # if (hr > 10.5000)
      if (weathersit <= 1.5000):
        if (windspeed <= 0.1641):
          THEN class = 0 (samples = 230.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum > 0.7750 AND weekday > 1.5000 AND windspeed <= 0.2238 AND hr > 10.5000
AND weathersit <= 1.5000 AND windspeed <= 0.1641 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1641)
      THEN class = 0 (samples = 224.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum > 0.7750 AND weekday > 1.5000 AND windspeed <= 0.2238 AND hr > 10.5000
AND weathersit <= 1.5000 AND windspeed > 0.1641 THEN class = 0
```

```
-----
else: # if (weathersit > 1.5000)
      if (atemp <= 0.5606):
        THEN class = 0 (samples = 184.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum > 0.7750 AND weekday > 1.5000 AND windspeed <= 0.2238 AND hr > 10.5000
AND weathersit > 1.5000 AND atemp <= 0.5606 THEN class = 0
```

```
-----
else: # if (atemp > 0.5606)
      THEN class = 0 (samples = 189.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum > 0.7750 AND weekday > 1.5000 AND windspeed <= 0.2238 AND hr > 10.5000
AND weathersit > 1.5000 AND atemp > 0.5606 THEN class = 0
```

```
-----
else: # if (windspeed > 0.2238)
      if (temp <= 0.6500):
```

```

                                THEN class = 0 (samples = 174.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum > 0.7750 AND weekday > 1.5000 AND windspeed > 0.2238 AND temp <= 0.6500
THEN class = 0
-----
                                else: # if (temp > 0.6500)
                                THEN class = 0 (samples = 151.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday <= 4.5000
AND hum > 0.7750 AND weekday > 1.5000 AND windspeed > 0.2238 AND temp > 0.6500
THEN class = 0
-----
                                else: # if (weekday > 4.5000)
                                if (hr <= 10.5000):
                                if (windspeed <= 0.2686):
                                if (hum <= 0.8850):
                                if (temp <= 0.5500):
                                THEN class = 0 (samples = 197.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday > 4.5000
AND hr <= 10.5000 AND windspeed <= 0.2686 AND hum <= 0.8850 AND temp <= 0.5500
THEN class = 0
-----
                                else: # if (temp > 0.5500)
                                if (windspeed <= 0.1194):
                                if (atemp <= 0.7273):
                                if (mnth <= 7.5000):
                                if (windspeed <= 0.0523):
                                THEN class = 0 (samples = 268.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday > 4.5000
AND hr <= 10.5000 AND windspeed <= 0.2686 AND hum <= 0.8850 AND temp > 0.5500
AND windspeed <= 0.1194 AND atemp <= 0.7273 AND mnth <= 7.5000 AND windspeed <=
0.0523 THEN class = 0
-----
                                else: # if (windspeed > 0.0523)
                                THEN class = 0 (samples = 275.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday > 4.5000
AND hr <= 10.5000 AND windspeed <= 0.2686 AND hum <= 0.8850 AND temp > 0.5500
AND windspeed <= 0.1194 AND atemp <= 0.7273 AND mnth <= 7.5000 AND windspeed >
0.0523 THEN class = 0

```

```

-----
else: # if (mnth > 7.5000)
    if (hum <= 0.6350):
        if (atemp <= 0.6970):
            if (hum <= 0.5100):
                THEN class = 0 (samples = 262.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday > 4.5000
AND hr <= 10.5000 AND windspeed <= 0.2686 AND hum <= 0.8850 AND temp > 0.5500
AND windspeed <= 0.1194 AND atemp <= 0.7273 AND mnth > 7.5000 AND hum <= 0.6350
AND atemp <= 0.6970 AND hum <= 0.5100 THEN class = 0
-----

else: # if (hum > 0.5100)
    THEN class = 0 (samples = 260.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday > 4.5000
AND hr <= 10.5000 AND windspeed <= 0.2686 AND hum <= 0.8850 AND temp > 0.5500
AND windspeed <= 0.1194 AND atemp <= 0.7273 AND mnth > 7.5000 AND hum <= 0.6350
AND atemp <= 0.6970 AND hum > 0.5100 THEN class = 0
-----

else: # if (atemp > 0.6970)
    THEN class = 0 (samples = 256.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday > 4.5000
AND hr <= 10.5000 AND windspeed <= 0.2686 AND hum <= 0.8850 AND temp > 0.5500
AND windspeed <= 0.1194 AND atemp <= 0.7273 AND mnth > 7.5000 AND hum <= 0.6350
AND atemp > 0.6970 THEN class = 0
-----

else: # if (hum > 0.6350)
    THEN class = 0 (samples = 246.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday > 4.5000
AND hr <= 10.5000 AND windspeed <= 0.2686 AND hum <= 0.8850 AND temp > 0.5500
AND windspeed <= 0.1194 AND atemp <= 0.7273 AND mnth > 7.5000 AND hum > 0.6350
THEN class = 0
-----

else: # if (atemp > 0.7273)
    if (atemp <= 0.7576):
        THEN class = 0 (samples = 210.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday > 4.5000
AND hr <= 10.5000 AND windspeed <= 0.2686 AND hum <= 0.8850 AND temp > 0.5500
AND windspeed <= 0.1194 AND atemp > 0.7273 AND atemp <= 0.7576 THEN class = 0

```

```

-----
else: # if (atemp > 0.7576)
    THEN class = 0 (samples = 231.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday > 4.5000
AND hr <= 10.5000 AND windspeed <= 0.2686 AND hum <= 0.8850 AND temp > 0.5500
AND windspeed <= 0.1194 AND atemp > 0.7273 AND atemp > 0.7576 THEN class = 0
-----

else: # if (windspeed > 0.1194)
    if (hum <= 0.5450):
        if (windspeed <= 0.1641):
            THEN class = 0 (samples = 255.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday > 4.5000
AND hr <= 10.5000 AND windspeed <= 0.2686 AND hum <= 0.8850 AND temp > 0.5500
AND windspeed > 0.1194 AND hum <= 0.5450 AND windspeed <= 0.1641 THEN class = 0
-----

else: # if (windspeed > 0.1641)
    THEN class = 0 (samples = 249.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday > 4.5000
AND hr <= 10.5000 AND windspeed <= 0.2686 AND hum <= 0.8850 AND temp > 0.5500
AND windspeed > 0.1194 AND hum <= 0.5450 AND windspeed > 0.1641 THEN class = 0
-----

else: # if (hum > 0.5450)
    if (hum <= 0.7550):
        if (mnth <= 5.5000):
            THEN class = 0 (samples = 199.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday > 4.5000
AND hr <= 10.5000 AND windspeed <= 0.2686 AND hum <= 0.8850 AND temp > 0.5500
AND windspeed > 0.1194 AND hum > 0.5450 AND hum <= 0.7550 AND mnth <= 5.5000
THEN class = 0
-----

else: # if (mnth > 5.5000)
    if (dteday <= 580.0000):
        THEN class = 0 (samples = 216.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday > 4.5000
AND hr <= 10.5000 AND windspeed <= 0.2686 AND hum <= 0.8850 AND temp > 0.5500
AND windspeed > 0.1194 AND hum > 0.5450 AND hum <= 0.7550 AND mnth > 5.5000 AND
dteday <= 580.0000 THEN class = 0
-----

```



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else: # if (dteday > 580.0000)
    THEN class = 0 (samples = 225.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday > 4.5000
AND hr <= 10.5000 AND windspeed <= 0.2686 AND hum <= 0.8850 AND temp > 0.5500
AND windspeed > 0.1194 AND hum > 0.5450 AND hum <= 0.7550 AND mnth > 5.5000 AND
dteday > 580.0000 THEN class = 0
-----
else: # if (hum > 0.7550)
    if (dteday <= 573.0000):
        THEN class = 0 (samples = 232.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday > 4.5000
AND hr <= 10.5000 AND windspeed <= 0.2686 AND hum <= 0.8850 AND temp > 0.5500
AND windspeed > 0.1194 AND hum > 0.5450 AND hum > 0.7550 AND dteday <= 573.0000
THEN class = 0
-----
else: # if (dteday > 573.0000)
    THEN class = 0 (samples = 245.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday > 4.5000
AND hr <= 10.5000 AND windspeed <= 0.2686 AND hum <= 0.8850 AND temp > 0.5500
AND windspeed > 0.1194 AND hum > 0.5450 AND hum > 0.7550 AND dteday > 573.0000
THEN class = 0
-----
else: # if (hum > 0.8850)
    THEN class = 0 (samples = 193.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday > 4.5000
AND hr <= 10.5000 AND windspeed <= 0.2686 AND hum > 0.8850 THEN class = 0
-----
else: # if (windspeed > 0.2686)
    if (season <= 2.5000):
        THEN class = 0 (samples = 204.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday > 4.5000
AND hr <= 10.5000 AND windspeed > 0.2686 AND season <= 2.5000 THEN class = 0
-----
else: # if (season > 2.5000)
    if (windspeed <= 0.3284):
        THEN class = 0 (samples = 171.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=

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2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday > 4.5000
AND hr <= 10.5000 AND windspeed > 0.2686 AND season > 2.5000 AND windspeed <=
0.3284 THEN class = 0
-----

else: # if (windspeed > 0.3284)
      THEN class = 0 (samples = 185.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday > 4.5000
AND hr <= 10.5000 AND windspeed > 0.2686 AND season > 2.5000 AND windspeed >
0.3284 THEN class = 0
-----

else: # if (hr > 10.5000)
      if (windspeed <= 0.0448):
        if (hum <= 0.5600):
          THEN class = 0 (samples = 334.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday > 4.5000
AND hr > 10.5000 AND windspeed <= 0.0448 AND hum <= 0.5600 THEN class = 0
-----

else: # if (hum > 0.5600)
      THEN class = 0 (samples = 361.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday > 4.5000
AND hr > 10.5000 AND windspeed <= 0.0448 AND hum > 0.5600 THEN class = 0
-----

else: # if (windspeed > 0.0448)
      if (dteday <= 587.0000):
        if (temp <= 0.8700):
          if (atemp <= 0.7045):
            if (windspeed <= 0.2686):
              if (mnth <= 4.5000):
                THEN class = 0 (samples = 254.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday > 4.5000
AND hr > 10.5000 AND windspeed > 0.0448 AND dteday <= 587.0000 AND temp <=
0.8700 AND atemp <= 0.7045 AND windspeed <= 0.2686 AND mnth <= 4.5000 THEN class
= 0
-----

else: # if (mnth > 4.5000)
      if (temp <= 0.6900):
        if (temp <= 0.6100):
          THEN class = 0 (samples = 291.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=

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2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday > 4.5000
AND hr > 10.5000 AND windspeed > 0.0448 AND dteday <= 587.0000 AND temp <=
0.8700 AND atemp <= 0.7045 AND windspeed <= 0.2686 AND mnth > 4.5000 AND temp <=
0.6900 AND temp <= 0.6100 THEN class = 0

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-----
else: # if (temp > 0.6100)
    if (windspeed <= 0.1641):
        THEN class = 0 (samples = 283.0)

```

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Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday > 4.5000
AND hr > 10.5000 AND windspeed > 0.0448 AND dteday <= 587.0000 AND temp <=
0.8700 AND atemp <= 0.7045 AND windspeed <= 0.2686 AND mnth > 4.5000 AND temp <=
0.6900 AND temp > 0.6100 AND windspeed <= 0.1641 THEN class = 0

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-----
else: # if (windspeed > 0.1641)
    THEN class = 0 (samples = 286.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday > 4.5000
AND hr > 10.5000 AND windspeed > 0.0448 AND dteday <= 587.0000 AND temp <=
0.8700 AND atemp <= 0.7045 AND windspeed <= 0.2686 AND mnth > 4.5000 AND temp <=
0.6900 AND temp > 0.6100 AND windspeed > 0.1641 THEN class = 0

```

```

-----
else: # if (temp > 0.6900)
    if (atemp <= 0.6591):
        THEN class = 0 (samples = 264.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday > 4.5000
AND hr > 10.5000 AND windspeed > 0.0448 AND dteday <= 587.0000 AND temp <=
0.8700 AND atemp <= 0.7045 AND windspeed <= 0.2686 AND mnth > 4.5000 AND temp >
0.6900 AND atemp <= 0.6591 THEN class = 0

```

```

-----
else: # if (atemp > 0.6591)
    THEN class = 0 (samples = 288.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday > 4.5000
AND hr > 10.5000 AND windspeed > 0.0448 AND dteday <= 587.0000 AND temp <=
0.8700 AND atemp <= 0.7045 AND windspeed <= 0.2686 AND mnth > 4.5000 AND temp >
0.6900 AND atemp > 0.6591 THEN class = 0

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else: # if (windspeed > 0.2686)
    THEN class = 0 (samples = 235.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday > 4.5000

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AND hr > 10.5000 AND windspeed > 0.0448 AND dteday <= 587.0000 AND temp <=
0.8700 AND atemp <= 0.7045 AND windspeed > 0.2686 THEN class = 0
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-----
else: # if (atemp > 0.7045)
    if (windspeed <= 0.2239):
        if (dteday <= 545.0000):
            THEN class = 0 (samples = 236.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday > 4.5000
AND hr > 10.5000 AND windspeed > 0.0448 AND dteday <= 587.0000 AND temp <=
0.8700 AND atemp > 0.7045 AND windspeed <= 0.2239 AND dteday <= 545.0000 THEN
class = 0
```

```
-----
else: # if (dteday > 545.0000)
    THEN class = 0 (samples = 233.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday > 4.5000
AND hr > 10.5000 AND windspeed > 0.0448 AND dteday <= 587.0000 AND temp <=
0.8700 AND atemp > 0.7045 AND windspeed <= 0.2239 AND dteday > 545.0000 THEN
class = 0
```

```
-----
else: # if (windspeed > 0.2239)
    if (hum <= 0.4800):
        THEN class = 0 (samples = 251.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday > 4.5000
AND hr > 10.5000 AND windspeed > 0.0448 AND dteday <= 587.0000 AND temp <=
0.8700 AND atemp > 0.7045 AND windspeed > 0.2239 AND hum <= 0.4800 THEN class =
0
```

```
-----
else: # if (hum > 0.4800)
    THEN class = 0 (samples = 263.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday > 4.5000
AND hr > 10.5000 AND windspeed > 0.0448 AND dteday <= 587.0000 AND temp <=
0.8700 AND atemp > 0.7045 AND windspeed > 0.2239 AND hum > 0.4800 THEN class = 0
```

```
-----
else: # if (temp > 0.8700)
    THEN class = 0 (samples = 188.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday > 4.5000
AND hr > 10.5000 AND windspeed > 0.0448 AND dteday <= 587.0000 AND temp > 0.8700
THEN class = 0
```

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-----
else: # if (dteday > 587.0000)
    if (hum <= 0.8050):
        if (windspeed <= 0.1791):
            if (windspeed <= 0.1194):
                if (mnth <= 8.5000):
                    THEN class = 0 (samples = 281.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday > 4.5000
AND hr > 10.5000 AND windspeed > 0.0448 AND dteday > 587.0000 AND hum <= 0.8050
AND windspeed <= 0.1791 AND windspeed <= 0.1194 AND mnth <= 8.5000 THEN class =
0
-----
else: # if (mnth > 8.5000)
    THEN class = 0 (samples = 280.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday > 4.5000
AND hr > 10.5000 AND windspeed > 0.0448 AND dteday > 587.0000 AND hum <= 0.8050
AND windspeed <= 0.1791 AND windspeed <= 0.1194 AND mnth > 8.5000 THEN class = 0
-----
else: # if (windspeed > 0.1194)
    if (windspeed <= 0.1492):
        THEN class = 0 (samples = 296.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday > 4.5000
AND hr > 10.5000 AND windspeed > 0.0448 AND dteday > 587.0000 AND hum <= 0.8050
AND windspeed <= 0.1791 AND windspeed > 0.1194 AND windspeed <= 0.1492 THEN
class = 0
-----
else: # if (windspeed > 0.1492)
    THEN class = 0 (samples = 290.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday > 4.5000
AND hr > 10.5000 AND windspeed > 0.0448 AND dteday > 587.0000 AND hum <= 0.8050
AND windspeed <= 0.1791 AND windspeed > 0.1194 AND windspeed > 0.1492 THEN class
= 0
-----
else: # if (windspeed > 0.1791)
    if (temp <= 0.6800):
        if (atemp <= 0.5682):
            THEN class = 0 (samples = 313.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday > 4.5000

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AND hr > 10.5000 AND windspeed > 0.0448 AND dteday > 587.0000 AND hum <= 0.8050
AND windspeed > 0.1791 AND temp <= 0.6800 AND atemp <= 0.5682 THEN class = 0
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```
-----
else: # if (atemp > 0.5682)
      THEN class = 0 (samples = 321.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday > 4.5000
AND hr > 10.5000 AND windspeed > 0.0448 AND dteday > 587.0000 AND hum <= 0.8050
AND windspeed > 0.1791 AND temp <= 0.6800 AND atemp > 0.5682 THEN class = 0
```

```
-----
else: # if (temp > 0.6800)
      if (temp <= 0.8100):
        if (mnth <= 9.0000):
          THEN class = 0 (samples = 303.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday > 4.5000
AND hr > 10.5000 AND windspeed > 0.0448 AND dteday > 587.0000 AND hum <= 0.8050
AND windspeed > 0.1791 AND temp > 0.6800 AND temp <= 0.8100 AND mnth <= 9.0000
THEN class = 0
```

```
-----
else: # if (mnth > 9.0000)
      THEN class = 0 (samples = 304.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday > 4.5000
AND hr > 10.5000 AND windspeed > 0.0448 AND dteday > 587.0000 AND hum <= 0.8050
AND windspeed > 0.1791 AND temp > 0.6800 AND temp <= 0.8100 AND mnth > 9.0000
THEN class = 0
```

```
-----
else: # if (temp > 0.8100)
      THEN class = 0 (samples = 309.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday > 4.5000
AND hr > 10.5000 AND windspeed > 0.0448 AND dteday > 587.0000 AND hum <= 0.8050
AND windspeed > 0.1791 AND temp > 0.6800 AND temp > 0.8100 THEN class = 0
```

```
-----
else: # if (hum > 0.8050)
      THEN class = 0 (samples = 252.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr <= 11.5000 AND temp > 0.5300 AND weekday > 4.5000
AND hr > 10.5000 AND windspeed > 0.0448 AND dteday > 587.0000 AND hum > 0.8050
THEN class = 0
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```
-----
else: # if (hr > 11.5000)
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        if (weekday <= 4.5000):
            if (atemp <= 0.4318):
                if (mnth <= 7.0000):
                    if (hum <= 0.5150):
                        if (temp <= 0.3400):
                            THEN class = 0 (samples = 220.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp <=
0.4318 AND mnth <= 7.0000 AND hum <= 0.5150 AND temp <= 0.3400 THEN class = 0
-----
                        else: # if (temp > 0.3400)
                            if (windspeed <= 0.0671):
                                if (atemp <= 0.3864):
                                    THEN class = 0 (samples = 211.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp <=
0.4318 AND mnth <= 7.0000 AND hum <= 0.5150 AND temp > 0.3400 AND windspeed <=
0.0671 AND atemp <= 0.3864 THEN class = 0
-----
                                    else: # if (atemp > 0.3864)
                                        THEN class = 0 (samples = 200.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp <=
0.4318 AND mnth <= 7.0000 AND hum <= 0.5150 AND temp > 0.3400 AND windspeed <=
0.0671 AND atemp > 0.3864 THEN class = 0
-----
                                        else: # if (windspeed > 0.0671)
                                            if (hr <= 13.0000):
                                                THEN class = 0 (samples = 182.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp <=
0.4318 AND mnth <= 7.0000 AND hum <= 0.5150 AND temp > 0.3400 AND windspeed >
0.0671 AND hr <= 13.0000 THEN class = 0
-----
                                                else: # if (hr > 13.0000)
                                                    THEN class = 0 (samples = 184.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp <=
0.4318 AND mnth <= 7.0000 AND hum <= 0.5150 AND temp > 0.3400 AND windspeed >
0.0671 AND hr > 13.0000 THEN class = 0
-----
                                                    else: # if (hum > 0.5150)
                                                        if (weekday <= 2.0000):

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                                THEN class = 0 (samples = 112.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp <=
0.4318 AND mnth <= 7.0000 AND hum > 0.5150 AND weekday <= 2.0000 THEN class = 0
-----
                                else: # if (weekday > 2.0000)
                                    THEN class = 0 (samples = 135.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp <=
0.4318 AND mnth <= 7.0000 AND hum > 0.5150 AND weekday > 2.0000 THEN class = 0
-----
                                else: # if (mnth > 7.0000)
                                    if (atemp <= 0.3106):
                                        if (atemp <= 0.2955):
                                            THEN class = 0 (samples = 161.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp <=
0.4318 AND mnth > 7.0000 AND atemp <= 0.3106 AND atemp <= 0.2955 THEN class = 0
-----
                                else: # if (atemp > 0.2955)
                                    if (windspeed <= 0.2686):
                                        THEN class = 0 (samples = 181.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp <=
0.4318 AND mnth > 7.0000 AND atemp <= 0.3106 AND atemp > 0.2955 AND windspeed <=
0.2686 THEN class = 0
-----
                                else: # if (windspeed > 0.2686)
                                    if (hr <= 13.5000):
                                        if (hum <= 0.4750):
                                            THEN class = 0 (samples = 208.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp <=
0.4318 AND mnth > 7.0000 AND atemp <= 0.3106 AND atemp > 0.2955 AND windspeed >
0.2686 AND hr <= 13.5000 AND hum <= 0.4750 THEN class = 0
-----
                                else: # if (hum > 0.4750)
                                    THEN class = 0 (samples = 212.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp <=
0.4318 AND mnth > 7.0000 AND atemp <= 0.3106 AND atemp > 0.2955 AND windspeed >
0.2686 AND hr <= 13.5000 AND hum > 0.4750 THEN class = 0

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-----
                                else: # if (hr > 13.5000)
                                    THEN class = 0 (samples = 198.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp <=
0.4318 AND mnth > 7.0000 AND atemp <= 0.3106 AND atemp > 0.2955 AND windspeed >
0.2686 AND hr > 13.5000 THEN class = 0
-----

                                else: # if (atemp > 0.3106)
                                    if (hr <= 13.5000):
                                        if (atemp <= 0.4166):
                                            if (hum <= 0.5150):
                                                if (dteday <= 711.5000):
                                                    if (hum <= 0.4400):
                                                        if (windspeed <= 0.0671):
                                                            if (hum <= 0.4050):
                                                                THEN class = 0 (samples = 245.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp <=
0.4318 AND mnth > 7.0000 AND atemp > 0.3106 AND hr <= 13.5000 AND atemp <=
0.4166 AND hum <= 0.5150 AND dteday <= 711.5000 AND hum <= 0.4400 AND windspeed
<= 0.0671 AND hum <= 0.4050 THEN class = 0
-----

                                else: # if (hum > 0.4050)
                                    if (hr <= 12.5000):
                                        THEN class = 0 (samples = 232.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp <=
0.4318 AND mnth > 7.0000 AND atemp > 0.3106 AND hr <= 13.5000 AND atemp <=
0.4166 AND hum <= 0.5150 AND dteday <= 711.5000 AND hum <= 0.4400 AND windspeed
<= 0.0671 AND hum > 0.4050 AND hr <= 12.5000 THEN class = 0
-----

                                else: # if (hr > 12.5000)
                                    THEN class = 0 (samples = 238.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp <=
0.4318 AND mnth > 7.0000 AND atemp > 0.3106 AND hr <= 13.5000 AND atemp <=
0.4166 AND hum <= 0.5150 AND dteday <= 711.5000 AND hum <= 0.4400 AND windspeed
<= 0.0671 AND hum > 0.4050 AND hr > 12.5000 THEN class = 0
-----

                                else: # if (windspeed > 0.0671)
                                    if (hr <= 12.5000):
                                        if (dteday <= 675.5000):
                                            THEN class = 0 (samples = 244.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp <=
0.4318 AND mnth > 7.0000 AND atemp > 0.3106 AND hr <= 13.5000 AND atemp <=
0.4166 AND hum <= 0.5150 AND dteday <= 711.5000 AND hum <= 0.4400 AND windspeed
> 0.0671 AND hr <= 12.5000 AND dteday <= 675.5000 THEN class = 0

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-----
else: # if (dteday > 675.5000)
    if (atemp <= 0.3788):
        THEN class = 0 (samples = 236.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp <=
0.4318 AND mnth > 7.0000 AND atemp > 0.3106 AND hr <= 13.5000 AND atemp <=
0.4166 AND hum <= 0.5150 AND dteday <= 711.5000 AND hum <= 0.4400 AND windspeed
> 0.0671 AND hr <= 12.5000 AND dteday > 675.5000 AND atemp <= 0.3788 THEN class
= 0

```

```

-----
else: # if (atemp > 0.3788)
    THEN class = 0 (samples = 235.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp <=
0.4318 AND mnth > 7.0000 AND atemp > 0.3106 AND hr <= 13.5000 AND atemp <=
0.4166 AND hum <= 0.5150 AND dteday <= 711.5000 AND hum <= 0.4400 AND windspeed
> 0.0671 AND hr <= 12.5000 AND dteday > 675.5000 AND atemp > 0.3788 THEN class =
0

```

```

-----
else: # if (hr > 12.5000)
    if (hum <= 0.4100):
        if (weekday <= 2.5000):
            THEN class = 0 (samples = 222.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp <=
0.4318 AND mnth > 7.0000 AND atemp > 0.3106 AND hr <= 13.5000 AND atemp <=
0.4166 AND hum <= 0.5150 AND dteday <= 711.5000 AND hum <= 0.4400 AND windspeed
> 0.0671 AND hr > 12.5000 AND hum <= 0.4100 AND weekday <= 2.5000 THEN class = 0

```

```

-----
else: # if (weekday > 2.5000)
    THEN class = 0 (samples = 224.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp <=
0.4318 AND mnth > 7.0000 AND atemp > 0.3106 AND hr <= 13.5000 AND atemp <=
0.4166 AND hum <= 0.5150 AND dteday <= 711.5000 AND hum <= 0.4400 AND windspeed
> 0.0671 AND hr > 12.5000 AND hum <= 0.4100 AND weekday > 2.5000 THEN class = 0

```

```

else: # if (hum > 0.4100)
    THEN class = 0 (samples = 214.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp <=
0.4318 AND mnth > 7.0000 AND atemp > 0.3106 AND hr <= 13.5000 AND atemp <=
0.4166 AND hum <= 0.5150 AND dteday <= 711.5000 AND hum <= 0.4400 AND windspeed
> 0.0671 AND hr > 12.5000 AND hum > 0.4100 THEN class = 0
-----
else: # if (hum > 0.4400)
    if (hr <= 12.5000):
        if (weekday <= 2.5000):
            THEN class = 0 (samples = 248.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp <=
0.4318 AND mnth > 7.0000 AND atemp > 0.3106 AND hr <= 13.5000 AND atemp <=
0.4166 AND hum <= 0.5150 AND dteday <= 711.5000 AND hum > 0.4400 AND hr <=
12.5000 AND weekday <= 2.5000 THEN class = 0
-----
else: # if (weekday > 2.5000)
    THEN class = 0 (samples = 240.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp <=
0.4318 AND mnth > 7.0000 AND atemp > 0.3106 AND hr <= 13.5000 AND atemp <=
0.4166 AND hum <= 0.5150 AND dteday <= 711.5000 AND hum > 0.4400 AND hr <=
12.5000 AND weekday > 2.5000 THEN class = 0
-----
else: # if (hr > 12.5000)
    if (mnth <= 11.5000):
        THEN class = 0 (samples = 278.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp <=
0.4318 AND mnth > 7.0000 AND atemp > 0.3106 AND hr <= 13.5000 AND atemp <=
0.4166 AND hum <= 0.5150 AND dteday <= 711.5000 AND hum > 0.4400 AND hr >
12.5000 AND mnth <= 11.5000 THEN class = 0
-----
else: # if (mnth > 11.5000)
    THEN class = 0 (samples = 254.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp <=
0.4318 AND mnth > 7.0000 AND atemp > 0.3106 AND hr <= 13.5000 AND atemp <=
0.4166 AND hum <= 0.5150 AND dteday <= 711.5000 AND hum > 0.4400 AND hr >
12.5000 AND mnth > 11.5000 THEN class = 0
-----

```

```

else: # if (dteday > 711.5000)
    if (hr <= 12.5000):
        THEN class = 0 (samples = 282.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp <=
0.4318 AND mnth > 7.0000 AND atemp > 0.3106 AND hr <= 13.5000 AND atemp <=
0.4166 AND hum <= 0.5150 AND dteday > 711.5000 AND hr <= 12.5000 THEN class = 0
-----
else: # if (hr > 12.5000)
    THEN class = 0 (samples = 271.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp <=
0.4318 AND mnth > 7.0000 AND atemp > 0.3106 AND hr <= 13.5000 AND atemp <=
0.4166 AND hum <= 0.5150 AND dteday > 711.5000 AND hr > 12.5000 THEN class = 0
-----
else: # if (hum > 0.5150)
    if (temp <= 0.3500):
        THEN class = 0 (samples = 196.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp <=
0.4318 AND mnth > 7.0000 AND atemp > 0.3106 AND hr <= 13.5000 AND atemp <=
0.4166 AND hum > 0.5150 AND temp <= 0.3500 THEN class = 0
-----
else: # if (temp > 0.3500)
    if (mnth <= 11.5000):
        if (hr <= 12.5000):
            THEN class = 0 (samples = 242.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp <=
0.4318 AND mnth > 7.0000 AND atemp > 0.3106 AND hr <= 13.5000 AND atemp <=
0.4166 AND hum > 0.5150 AND temp > 0.3500 AND mnth <= 11.5000 AND hr <= 12.5000
THEN class = 0
-----
else: # if (hr > 12.5000)
    THEN class = 0 (samples = 248.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp <=
0.4318 AND mnth > 7.0000 AND atemp > 0.3106 AND hr <= 13.5000 AND atemp <=
0.4166 AND hum > 0.5150 AND temp > 0.3500 AND mnth <= 11.5000 AND hr > 12.5000
THEN class = 0
-----
else: # if (mnth > 11.5000)
    if (windspeed <= 0.0671):

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                                THEN class = 0 (samples = 232.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp <=
0.4318 AND mnth > 7.0000 AND atemp > 0.3106 AND hr <= 13.5000 AND atemp <=
0.4166 AND hum > 0.5150 AND temp > 0.3500 AND mnth > 11.5000 AND windspeed <=
0.0671 THEN class = 0
-----
                                else: # if (windspeed > 0.0671)
                                    if (dteday <= 713.0000):
                                        THEN class = 0 (samples = 226.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp <=
0.4318 AND mnth > 7.0000 AND atemp > 0.3106 AND hr <= 13.5000 AND atemp <=
0.4166 AND hum > 0.5150 AND temp > 0.3500 AND mnth > 11.5000 AND windspeed >
0.0671 AND dteday <= 713.0000 THEN class = 0
-----
                                else: # if (dteday > 713.0000)
                                    if (windspeed <= 0.1791):
                                        if (temp <= 0.3800):
                                            THEN class = 0 (samples = 212.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp <=
0.4318 AND mnth > 7.0000 AND atemp > 0.3106 AND hr <= 13.5000 AND atemp <=
0.4166 AND hum > 0.5150 AND temp > 0.3500 AND mnth > 11.5000 AND windspeed >
0.0671 AND dteday > 713.0000 AND windspeed <= 0.1791 AND temp <= 0.3800 THEN
class = 0
-----
                                else: # if (temp > 0.3800)
                                    THEN class = 0 (samples = 210.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp <=
0.4318 AND mnth > 7.0000 AND atemp > 0.3106 AND hr <= 13.5000 AND atemp <=
0.4166 AND hum > 0.5150 AND temp > 0.3500 AND mnth > 11.5000 AND windspeed >
0.0671 AND dteday > 713.0000 AND windspeed <= 0.1791 AND temp > 0.3800 THEN
class = 0
-----
                                else: # if (windspeed > 0.1791)
                                    THEN class = 0 (samples = 217.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp <=
0.4318 AND mnth > 7.0000 AND atemp > 0.3106 AND hr <= 13.5000 AND atemp <=
0.4166 AND hum > 0.5150 AND temp > 0.3500 AND mnth > 11.5000 AND windspeed >
0.0671 AND dteday > 713.0000 AND windspeed > 0.1791 THEN class = 0

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-----
                else: # if (atemp > 0.4166)
                    if (hr <= 12.5000):
                        THEN class = 0 (samples = 210.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp <=
0.4318 AND mnth > 7.0000 AND atemp > 0.3106 AND hr <= 13.5000 AND atemp > 0.4166
AND hr <= 12.5000 THEN class = 0
-----
                else: # if (hr > 12.5000)
                    if (weekday <= 2.0000):
                        THEN class = 0 (samples = 217.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp <=
0.4318 AND mnth > 7.0000 AND atemp > 0.3106 AND hr <= 13.5000 AND atemp > 0.4166
AND hr > 12.5000 AND weekday <= 2.0000 THEN class = 0
-----
                else: # if (weekday > 2.0000)
                    THEN class = 0 (samples = 213.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp <=
0.4318 AND mnth > 7.0000 AND atemp > 0.3106 AND hr <= 13.5000 AND atemp > 0.4166
AND hr > 12.5000 AND weekday > 2.0000 THEN class = 0
-----
                else: # if (hr > 13.5000)
                    if (hr <= 14.5000):
                        if (hum <= 0.3750):
                            if (windspeed <= 0.0821):
                                THEN class = 0 (samples = 228.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp <=
0.4318 AND mnth > 7.0000 AND atemp > 0.3106 AND hr > 13.5000 AND hr <= 14.5000
AND hum <= 0.3750 AND windspeed <= 0.0821 THEN class = 0
-----
                else: # if (windspeed > 0.0821)
                    THEN class = 0 (samples = 242.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp <=
0.4318 AND mnth > 7.0000 AND atemp > 0.3106 AND hr > 13.5000 AND hr <= 14.5000
AND hum <= 0.3750 AND windspeed > 0.0821 THEN class = 0
-----
                else: # if (hum > 0.3750)
                    if (temp <= 0.3500):

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        if (temp <= 0.3200):
            THEN class = 0 (samples = 212.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp <=
0.4318 AND mnth > 7.0000 AND atemp > 0.3106 AND hr > 13.5000 AND hr <= 14.5000
AND hum > 0.3750 AND temp <= 0.3500 AND temp <= 0.3200 THEN class = 0
-----
        else: # if (temp > 0.3200)
            THEN class = 0 (samples = 225.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp <=
0.4318 AND mnth > 7.0000 AND atemp > 0.3106 AND hr > 13.5000 AND hr <= 14.5000
AND hum > 0.3750 AND temp <= 0.3500 AND temp > 0.3200 THEN class = 0
-----
        else: # if (temp > 0.3500)
            if (temp <= 0.4100):
                if (hum <= 0.4450):
                    if (weekday <= 3.5000):
                        if (windspeed <= 0.2164):
                            THEN class = 0 (samples = 181.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp <=
0.4318 AND mnth > 7.0000 AND atemp > 0.3106 AND hr > 13.5000 AND hr <= 14.5000
AND hum > 0.3750 AND temp > 0.3500 AND temp <= 0.4100 AND hum <= 0.4450 AND
weekday <= 3.5000 AND windspeed <= 0.2164 THEN class = 0
-----
                            else: # if (windspeed > 0.2164)
                                THEN class = 0 (samples = 176.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp <=
0.4318 AND mnth > 7.0000 AND atemp > 0.3106 AND hr > 13.5000 AND hr <= 14.5000
AND hum > 0.3750 AND temp > 0.3500 AND temp <= 0.4100 AND hum <= 0.4450 AND
weekday <= 3.5000 AND windspeed > 0.2164 THEN class = 0
-----
                                else: # if (weekday > 3.5000)
                                    THEN class = 0 (samples = 187.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp <=
0.4318 AND mnth > 7.0000 AND atemp > 0.3106 AND hr > 13.5000 AND hr <= 14.5000
AND hum > 0.3750 AND temp > 0.3500 AND temp <= 0.4100 AND hum <= 0.4450 AND
weekday > 3.5000 THEN class = 0
-----
                                    else: # if (hum > 0.4450)

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        if (atemp <= 0.4015):
            if (atemp <= 0.3712):
                THEN class = 0 (samples = 214.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp <=
0.4318 AND mnth > 7.0000 AND atemp > 0.3106 AND hr > 13.5000 AND hr <= 14.5000
AND hum > 0.3750 AND temp > 0.3500 AND temp <= 0.4100 AND hum > 0.4450 AND atemp
<= 0.4015 AND atemp <= 0.3712 THEN class = 0
-----
            else: # if (atemp > 0.3712)
                if (windspeed <= 0.1940):
                    THEN class = 0 (samples = 201.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp <=
0.4318 AND mnth > 7.0000 AND atemp > 0.3106 AND hr > 13.5000 AND hr <= 14.5000
AND hum > 0.3750 AND temp > 0.3500 AND temp <= 0.4100 AND hum > 0.4450 AND atemp
<= 0.4015 AND atemp > 0.3712 AND windspeed <= 0.1940 THEN class = 0
-----
                else: # if (windspeed > 0.1940)
                    if (mnth <= 11.5000):
                        THEN class = 0 (samples =
203.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp <=
0.4318 AND mnth > 7.0000 AND atemp > 0.3106 AND hr > 13.5000 AND hr <= 14.5000
AND hum > 0.3750 AND temp > 0.3500 AND temp <= 0.4100 AND hum > 0.4450 AND atemp
<= 0.4015 AND atemp > 0.3712 AND windspeed > 0.1940 AND mnth <= 11.5000 THEN
class = 0
-----
                        else: # if (mnth > 11.5000)
                            THEN class = 0 (samples =
204.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp <=
0.4318 AND mnth > 7.0000 AND atemp > 0.3106 AND hr > 13.5000 AND hr <= 14.5000
AND hum > 0.3750 AND temp > 0.3500 AND temp <= 0.4100 AND hum > 0.4450 AND atemp
<= 0.4015 AND atemp > 0.3712 AND windspeed > 0.1940 AND mnth > 11.5000 THEN
class = 0
-----
                            else: # if (atemp > 0.4015)
                                if (hum <= 0.6850):
                                    THEN class = 0 (samples = 185.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=

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2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp <=
0.4318 AND mnth > 7.0000 AND atemp > 0.3106 AND hr > 13.5000 AND hr <= 14.5000
AND hum > 0.3750 AND temp > 0.3500 AND temp <= 0.4100 AND hum > 0.4450 AND atemp
> 0.4015 AND hum <= 0.6850 THEN class = 0
-----

```

```

else: # if (hum > 0.6850)
      THEN class = 0 (samples = 181.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp <=
0.4318 AND mnth > 7.0000 AND atemp > 0.3106 AND hr > 13.5000 AND hr <= 14.5000
AND hum > 0.3750 AND temp > 0.3500 AND temp <= 0.4100 AND hum > 0.4450 AND atemp
> 0.4015 AND hum > 0.6850 THEN class = 0
-----

```

```

else: # if (temp > 0.4100)
      THEN class = 0 (samples = 224.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp <=
0.4318 AND mnth > 7.0000 AND atemp > 0.3106 AND hr > 13.5000 AND hr <= 14.5000
AND hum > 0.3750 AND temp > 0.3500 AND temp > 0.4100 THEN class = 0
-----

```

```

else: # if (hr > 14.5000)
      if (hum <= 0.3300):
        THEN class = 0 (samples = 179.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp <=
0.4318 AND mnth > 7.0000 AND atemp > 0.3106 AND hr > 13.5000 AND hr > 14.5000
AND hum <= 0.3300 THEN class = 0
-----

```

```

else: # if (hum > 0.3300)
      if (atemp <= 0.3712):
        if (hum <= 0.4100):
          if (windspeed <= 0.0671):
            THEN class = 0 (samples = 270.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp <=
0.4318 AND mnth > 7.0000 AND atemp > 0.3106 AND hr > 13.5000 AND hr > 14.5000
AND hum > 0.3300 AND atemp <= 0.3712 AND hum <= 0.4100 AND windspeed <= 0.0671
THEN class = 0
-----

```

```

else: # if (windspeed > 0.0671)
      THEN class = 0 (samples = 280.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp <=

```

```

0.4318 AND mnth > 7.0000 AND atemp > 0.3106 AND hr > 13.5000 AND hr > 14.5000
AND hum > 0.3300 AND atemp <= 0.3712 AND hum <= 0.4100 AND windspeed > 0.0671
THEN class = 0
-----

else: # if (hum > 0.4100)
      if (dteday <= 690.5000):
          THEN class = 0 (samples = 260.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp <=
0.4318 AND mnth > 7.0000 AND atemp > 0.3106 AND hr > 13.5000 AND hr > 14.5000
AND hum > 0.3300 AND atemp <= 0.3712 AND hum > 0.4100 AND dteday <= 690.5000
THEN class = 0
-----

else: # if (dteday > 690.5000)
      if (hum <= 0.5150):
          if (temp <= 0.3500):
              THEN class = 0 (samples = 228.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp <=
0.4318 AND mnth > 7.0000 AND atemp > 0.3106 AND hr > 13.5000 AND hr > 14.5000
AND hum > 0.3300 AND atemp <= 0.3712 AND hum > 0.4100 AND dteday > 690.5000 AND
hum <= 0.5150 AND temp <= 0.3500 THEN class = 0
-----

else: # if (temp > 0.3500)
      THEN class = 0 (samples = 220.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp <=
0.4318 AND mnth > 7.0000 AND atemp > 0.3106 AND hr > 13.5000 AND hr > 14.5000
AND hum > 0.3300 AND atemp <= 0.3712 AND hum > 0.4100 AND dteday > 690.5000 AND
hum <= 0.5150 AND temp > 0.3500 THEN class = 0
-----

else: # if (hum > 0.5150)
      THEN class = 0 (samples = 249.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp <=
0.4318 AND mnth > 7.0000 AND atemp > 0.3106 AND hr > 13.5000 AND hr > 14.5000
AND hum > 0.3300 AND atemp <= 0.3712 AND hum > 0.4100 AND dteday > 690.5000 AND
hum > 0.5150 THEN class = 0
-----

else: # if (atemp > 0.3712)
      if (weathersit <= 1.5000):
          if (windspeed <= 0.2911):
              if (dteday <= 706.5000):
                  if (temp <= 0.4000):

```

```

                                THEN class = 0 (samples = 231.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp <=
0.4318 AND mnth > 7.0000 AND atemp > 0.3106 AND hr > 13.5000 AND hr > 14.5000
AND hum > 0.3300 AND atemp > 0.3712 AND weathersit <= 1.5000 AND windspeed <=
0.2911 AND dteday <= 706.5000 AND temp <= 0.4000 THEN class = 0
-----
                                else: # if (temp > 0.4000)
                                    THEN class = 0 (samples = 230.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp <=
0.4318 AND mnth > 7.0000 AND atemp > 0.3106 AND hr > 13.5000 AND hr > 14.5000
AND hum > 0.3300 AND atemp > 0.3712 AND weathersit <= 1.5000 AND windspeed <=
0.2911 AND dteday <= 706.5000 AND temp > 0.4000 THEN class = 0
-----
                                else: # if (dteday > 706.5000)
                                    THEN class = 0 (samples = 237.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp <=
0.4318 AND mnth > 7.0000 AND atemp > 0.3106 AND hr > 13.5000 AND hr > 14.5000
AND hum > 0.3300 AND atemp > 0.3712 AND weathersit <= 1.5000 AND windspeed <=
0.2911 AND dteday > 706.5000 THEN class = 0
-----
                                else: # if (windspeed > 0.2911)
                                    THEN class = 0 (samples = 217.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp <=
0.4318 AND mnth > 7.0000 AND atemp > 0.3106 AND hr > 13.5000 AND hr > 14.5000
AND hum > 0.3300 AND atemp > 0.3712 AND weathersit <= 1.5000 AND windspeed >
0.2911 THEN class = 0
-----
                                else: # if (weathersit > 1.5000)
                                    if (weekday <= 2.5000):
                                        THEN class = 0 (samples = 211.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp <=
0.4318 AND mnth > 7.0000 AND atemp > 0.3106 AND hr > 13.5000 AND hr > 14.5000
AND hum > 0.3300 AND atemp > 0.3712 AND weathersit > 1.5000 AND weekday <=
2.5000 THEN class = 0
-----
                                else: # if (weekday > 2.5000)
                                    if (temp <= 0.3900):
                                        THEN class = 0 (samples = 217.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp <=
0.4318 AND mnth > 7.0000 AND atemp > 0.3106 AND hr > 13.5000 AND hr > 14.5000
AND hum > 0.3300 AND atemp > 0.3712 AND weathersit > 1.5000 AND weekday > 2.5000
AND temp <= 0.3900 THEN class = 0

```

```

-----
else: # if (temp > 0.3900)
      THEN class = 0 (samples = 214.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp <=
0.4318 AND mnth > 7.0000 AND atemp > 0.3106 AND hr > 13.5000 AND hr > 14.5000
AND hum > 0.3300 AND atemp > 0.3712 AND weathersit > 1.5000 AND weekday > 2.5000
AND temp > 0.3900 THEN class = 0

```

```

-----
else: # if (atemp > 0.4318)
      if (dteday <= 590.5000):
        if (atemp <= 0.7803):
          if (atemp <= 0.6137):
            if (dteday <= 464.5000):
              if (dteday <= 440.0000):
                if (dteday <= 431.5000):
                  if (windspeed <= 0.3582):
                    THEN class = 0 (samples = 175.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday <=
464.5000 AND dteday <= 440.0000 AND dteday <= 431.5000 AND windspeed <= 0.3582
THEN class = 0

```

```

-----
else: # if (windspeed > 0.3582)
      if (hr <= 12.5000):
        THEN class = 0 (samples = 215.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday <=
464.5000 AND dteday <= 440.0000 AND dteday <= 431.5000 AND windspeed > 0.3582
AND hr <= 12.5000 THEN class = 0

```

```

-----
else: # if (hr > 12.5000)
      if (hr <= 14.0000):
        THEN class = 0 (samples = 205.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318

```

```

AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday <=
464.5000 AND dteday <= 440.0000 AND dteday <= 431.5000 AND windspeed > 0.3582
AND hr > 12.5000 AND hr <= 14.0000 THEN class = 0
-----

else: # if (hr > 14.0000)
      THEN class = 0 (samples = 209.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday <=
464.5000 AND dteday <= 440.0000 AND dteday <= 431.5000 AND windspeed > 0.3582
AND hr > 12.5000 AND hr > 14.0000 THEN class = 0
-----

else: # if (dteday > 431.5000)
      if (temp <= 0.5100):
            THEN class = 0 (samples = 221.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday <=
464.5000 AND dteday <= 440.0000 AND dteday > 431.5000 AND temp <= 0.5100 THEN
class = 0
-----

else: # if (temp > 0.5100)
      if (hr <= 13.5000):
            if (temp <= 0.5800):
                  if (hum <= 0.4600):
                        THEN class = 0 (samples = 250.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday <=
464.5000 AND dteday <= 440.0000 AND dteday > 431.5000 AND temp > 0.5100 AND hr
<= 13.5000 AND temp <= 0.5800 AND hum <= 0.4600 THEN class = 0
-----

else: # if (hum > 0.4600)
      THEN class = 0 (samples = 251.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday <=
464.5000 AND dteday <= 440.0000 AND dteday > 431.5000 AND temp > 0.5100 AND hr
<= 13.5000 AND temp <= 0.5800 AND hum > 0.4600 THEN class = 0
-----

else: # if (temp > 0.5800)
      if (windspeed <= 0.3359):
            THEN class = 0 (samples = 244.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000

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```

AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday <=
464.5000 AND dteday <= 440.0000 AND dteday > 431.5000 AND temp > 0.5100 AND hr
<= 13.5000 AND temp > 0.5800 AND windspeed <= 0.3359 THEN class = 0
-----

```

```

else: # if (windspeed > 0.3359)
      THEN class = 0 (samples = 233.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday <=
464.5000 AND dteday <= 440.0000 AND dteday > 431.5000 AND temp > 0.5100 AND hr
<= 13.5000 AND temp > 0.5800 AND windspeed > 0.3359 THEN class = 0
-----

```

```

else: # if (hr > 13.5000)
      if (windspeed <= 0.2089):
        THEN class = 0 (samples = 233.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday <=
464.5000 AND dteday <= 440.0000 AND dteday > 431.5000 AND temp > 0.5100 AND hr >
13.5000 AND windspeed <= 0.2089 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2089)
      THEN class = 0 (samples = 221.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday <=
464.5000 AND dteday <= 440.0000 AND dteday > 431.5000 AND temp > 0.5100 AND hr >
13.5000 AND windspeed > 0.2089 THEN class = 0
-----

```

```

else: # if (dteday > 440.0000)
      if (hum <= 0.2450):
        if (temp <= 0.5800):
          THEN class = 0 (samples = 311.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday <=
464.5000 AND dteday > 440.0000 AND hum <= 0.2450 AND temp <= 0.5800 THEN class =
0
-----

```

```

else: # if (temp > 0.5800)
      THEN class = 0 (samples = 316.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000

```

```

AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday <=
464.5000 AND dteday > 440.0000 AND hum <= 0.2450 AND temp > 0.5800 THEN class =
0

```

```

-----
else: # if (hum > 0.2450)
    if (temp <= 0.5500):
        if (hr <= 14.5000):
            if (hr <= 13.5000):
                if (dteday <= 445.5000):
                    THEN class = 0 (samples = 303.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday <=
464.5000 AND dteday > 440.0000 AND hum > 0.2450 AND temp <= 0.5500 AND hr <=
14.5000 AND hr <= 13.5000 AND dteday <= 445.5000 THEN class = 0

```

```

-----
else: # if (dteday > 445.5000)
    if (weathersit <= 1.5000):
        if (hum <= 0.3200):
            if (temp <= 0.5100):
                if (temp <= 0.4700):
                    THEN class = 0 (samples =
291.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday <=
464.5000 AND dteday > 440.0000 AND hum > 0.2450 AND temp <= 0.5500 AND hr <=
14.5000 AND hr <= 13.5000 AND dteday > 445.5000 AND weathersit <= 1.5000 AND hum
<= 0.3200 AND temp <= 0.5100 AND temp <= 0.4700 THEN class = 0

```

```

-----
else: # if (temp > 0.4700)
    THEN class = 0 (samples =
301.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday <=
464.5000 AND dteday > 440.0000 AND hum > 0.2450 AND temp <= 0.5500 AND hr <=
14.5000 AND hr <= 13.5000 AND dteday > 445.5000 AND weathersit <= 1.5000 AND hum
<= 0.3200 AND temp <= 0.5100 AND temp > 0.4700 THEN class = 0

```

```

-----
else: # if (temp > 0.5100)
    if (windspeed <= 0.6493):
        THEN class = 0 (samples =

```

```

281.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday <=
464.5000 AND dteday > 440.0000 AND hum > 0.2450 AND temp <= 0.5500 AND hr <=
14.5000 AND hr <= 13.5000 AND dteday > 445.5000 AND weathersit <= 1.5000 AND hum
<= 0.3200 AND temp > 0.5100 AND windspeed <= 0.6493 THEN class = 0

```

```

-----
else: # if (windspeed >
0.6493)
      THEN class = 0 (samples =

```

```

280.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday <=
464.5000 AND dteday > 440.0000 AND hum > 0.2450 AND temp <= 0.5500 AND hr <=
14.5000 AND hr <= 13.5000 AND dteday > 445.5000 AND weathersit <= 1.5000 AND hum
<= 0.3200 AND temp > 0.5100 AND windspeed > 0.6493 THEN class = 0

```

```

-----
else: # if (hum > 0.3200)
      if (atemp <= 0.4773):
        if (weekday <= 2.5000):
          if (atemp <= 0.4621):
            THEN class = 0 (samples
= 281.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday <=
464.5000 AND dteday > 440.0000 AND hum > 0.2450 AND temp <= 0.5500 AND hr <=
14.5000 AND hr <= 13.5000 AND dteday > 445.5000 AND weathersit <= 1.5000 AND hum
> 0.3200 AND atemp <= 0.4773 AND weekday <= 2.5000 AND atemp <= 0.4621 THEN
class = 0

```

```

-----
else: # if (atemp >
0.4621)
      THEN class = 0 (samples
= 279.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday <=
464.5000 AND dteday > 440.0000 AND hum > 0.2450 AND temp <= 0.5500 AND hr <=
14.5000 AND hr <= 13.5000 AND dteday > 445.5000 AND weathersit <= 1.5000 AND hum
> 0.3200 AND atemp <= 0.4773 AND weekday <= 2.5000 AND atemp > 0.4621 THEN class
= 0

```



```

-----
else: # if (weekday >
2.5000)

if (dteday <= 456.5000):
    THEN class = 0 (samples
= 273.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday <=
464.5000 AND dteday > 440.0000 AND hum > 0.2450 AND temp <= 0.5500 AND hr <=
14.5000 AND hr <= 13.5000 AND dteday > 445.5000 AND weathersit <= 1.5000 AND hum
> 0.3200 AND atemp <= 0.4773 AND weekday > 2.5000 AND dteday <= 456.5000 THEN
class = 0
-----

else: # if (dteday >
456.5000)

    THEN class = 0 (samples
= 276.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday <=
464.5000 AND dteday > 440.0000 AND hum > 0.2450 AND temp <= 0.5500 AND hr <=
14.5000 AND hr <= 13.5000 AND dteday > 445.5000 AND weathersit <= 1.5000 AND hum
> 0.3200 AND atemp <= 0.4773 AND weekday > 2.5000 AND dteday > 456.5000 THEN
class = 0
-----

else: # if (atemp > 0.4773)
    THEN class = 0 (samples =
292.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday <=
464.5000 AND dteday > 440.0000 AND hum > 0.2450 AND temp <= 0.5500 AND hr <=
14.5000 AND hr <= 13.5000 AND dteday > 445.5000 AND weathersit <= 1.5000 AND hum
> 0.3200 AND atemp > 0.4773 THEN class = 0
-----

else: # if (weathersit > 1.5000)
    if (hum <= 0.6350):
        THEN class = 0 (samples =
268.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday <=
464.5000 AND dteday > 440.0000 AND hum > 0.2450 AND temp <= 0.5500 AND hr <=

```

```
14.5000 AND hr <= 13.5000 AND dteday > 445.5000 AND weathersit > 1.5000 AND hum
<= 0.6350 THEN class = 0
```

```
-----
else: # if (hum > 0.6350)
      THEN class = 0 (samples =
272.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday <=
464.5000 AND dteday > 440.0000 AND hum > 0.2450 AND temp <= 0.5500 AND hr <=
14.5000 AND hr <= 13.5000 AND dteday > 445.5000 AND weathersit > 1.5000 AND hum
> 0.6350 THEN class = 0
```

```
-----
else: # if (hr > 13.5000)
      if (temp <= 0.4700):
        THEN class = 0 (samples = 287.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday <=
464.5000 AND dteday > 440.0000 AND hum > 0.2450 AND temp <= 0.5500 AND hr <=
14.5000 AND hr > 13.5000 AND temp <= 0.4700 THEN class = 0
```

```
-----
else: # if (temp > 0.4700)
      if (atemp <= 0.4773):
        THEN class = 0 (samples = 217.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday <=
464.5000 AND dteday > 440.0000 AND hum > 0.2450 AND temp <= 0.5500 AND hr <=
14.5000 AND hr > 13.5000 AND temp > 0.4700 AND atemp <= 0.4773 THEN class = 0
```

```
-----
else: # if (atemp > 0.4773)
      THEN class = 0 (samples = 238.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday <=
464.5000 AND dteday > 440.0000 AND hum > 0.2450 AND temp <= 0.5500 AND hr <=
14.5000 AND hr > 13.5000 AND temp > 0.4700 AND atemp > 0.4773 THEN class = 0
```

```
-----
else: # if (hr > 14.5000)
      if (dteday <= 458.5000):
        if (hum <= 0.3600):
          THEN class = 0 (samples = 324.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
```

```

AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday <=
464.5000 AND dteday > 440.0000 AND hum > 0.2450 AND temp <= 0.5500 AND hr >
14.5000 AND dteday <= 458.5000 AND hum <= 0.3600 THEN class = 0
-----

```

```

else: # if (hum > 0.3600)
      THEN class = 0 (samples = 307.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday <=
464.5000 AND dteday > 440.0000 AND hum > 0.2450 AND temp <= 0.5500 AND hr >
14.5000 AND dteday <= 458.5000 AND hum > 0.3600 THEN class = 0
-----

```

```

else: # if (dteday > 458.5000)
      THEN class = 0 (samples = 269.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday <=
464.5000 AND dteday > 440.0000 AND hum > 0.2450 AND temp <= 0.5500 AND hr >
14.5000 AND dteday > 458.5000 THEN class = 0
-----

```

```

else: # if (temp > 0.5500)
      if (temp <= 0.5700):
        if (hr <= 13.5000):
          THEN class = 0 (samples = 273.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday <=
464.5000 AND dteday > 440.0000 AND hum > 0.2450 AND temp > 0.5500 AND temp <=
0.5700 AND hr <= 13.5000 THEN class = 0
-----

```

```

else: # if (hr > 13.5000)
      if (weathersit <= 1.5000):
        THEN class = 0 (samples = 218.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday <=
464.5000 AND dteday > 440.0000 AND hum > 0.2450 AND temp > 0.5500 AND temp <=
0.5700 AND hr > 13.5000 AND weathersit <= 1.5000 THEN class = 0
-----

```

```

else: # if (weathersit > 1.5000)
      THEN class = 0 (samples = 225.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000

```

```

AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday <=
464.5000 AND dteday > 440.0000 AND hum > 0.2450 AND temp > 0.5500 AND temp <=
0.5700 AND hr > 13.5000 AND weathersit > 1.5000 THEN class = 0
-----

```

```

else: # if (temp > 0.5700)
    if (windspeed <= 0.1493):
        if (weathersit <= 1.5000):
            THEN class = 0 (samples = 257.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday <=
464.5000 AND dteday > 440.0000 AND hum > 0.2450 AND temp > 0.5500 AND temp >
0.5700 AND windspeed <= 0.1493 AND weathersit <= 1.5000 THEN class = 0
-----

```

```

else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 244.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday <=
464.5000 AND dteday > 440.0000 AND hum > 0.2450 AND temp > 0.5500 AND temp >
0.5700 AND windspeed <= 0.1493 AND weathersit > 1.5000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1493)
    if (windspeed <= 0.2238):
        if (atemp <= 0.5910):
            THEN class = 0 (samples = 284.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday <=
464.5000 AND dteday > 440.0000 AND hum > 0.2450 AND temp > 0.5500 AND temp >
0.5700 AND windspeed > 0.1493 AND windspeed <= 0.2238 AND atemp <= 0.5910 THEN
class = 0
-----

```

```

else: # if (atemp > 0.5910)
    THEN class = 0 (samples = 304.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday <=
464.5000 AND dteday > 440.0000 AND hum > 0.2450 AND temp > 0.5500 AND temp >
0.5700 AND windspeed > 0.1493 AND windspeed <= 0.2238 AND atemp > 0.5910 THEN
class = 0
-----

```

```

else: # if (windspeed > 0.2238)
    if (windspeed <= 0.4030):
        if (hum <= 0.6950):
            THEN class = 0 (samples =
263.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday <=
464.5000 AND dteday > 440.0000 AND hum > 0.2450 AND temp > 0.5500 AND temp >
0.5700 AND windspeed > 0.1493 AND windspeed > 0.2238 AND windspeed <= 0.4030 AND
hum <= 0.6950 THEN class = 0
-----

else: # if (hum > 0.6950)
    THEN class = 0 (samples =
261.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday <=
464.5000 AND dteday > 440.0000 AND hum > 0.2450 AND temp > 0.5500 AND temp >
0.5700 AND windspeed > 0.1493 AND windspeed > 0.2238 AND windspeed <= 0.4030 AND
hum > 0.6950 THEN class = 0
-----

else: # if (windspeed > 0.4030)
    THEN class = 0 (samples = 255.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday <=
464.5000 AND dteday > 440.0000 AND hum > 0.2450 AND temp > 0.5500 AND temp >
0.5700 AND windspeed > 0.1493 AND windspeed > 0.2238 AND windspeed > 0.4030 THEN
class = 0
-----

else: # if (dteday > 464.5000)
    if (hum <= 0.7100):
        if (dteday <= 490.0000):
            if (hr <= 13.5000):
                if (temp <= 0.5100):
                    if (hum <= 0.3850):
                        if (dteday <= 473.0000):
                            THEN class = 0 (samples = 203.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday >
464.5000 AND hum <= 0.7100 AND dteday <= 490.0000 AND hr <= 13.5000 AND temp <=
0.5100 AND hum <= 0.3850 AND dteday <= 473.0000 THEN class = 0

```

```

-----
                                else: # if (dteday > 473.0000)
                                    THEN class = 0 (samples = 224.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday >
464.5000 AND hum <= 0.7100 AND dteday <= 490.0000 AND hr <= 13.5000 AND temp <=
0.5100 AND hum <= 0.3850 AND dteday > 473.0000 THEN class = 0
-----
                                else: # if (hum > 0.3850)
                                    if (temp <= 0.4500):
                                        THEN class = 0 (samples = 225.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday >
464.5000 AND hum <= 0.7100 AND dteday <= 490.0000 AND hr <= 13.5000 AND temp <=
0.5100 AND hum > 0.3850 AND temp <= 0.4500 THEN class = 0
-----
                                else: # if (temp > 0.4500)
                                    if (temp <= 0.4700):
                                        THEN class = 0 (samples = 259.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday >
464.5000 AND hum <= 0.7100 AND dteday <= 490.0000 AND hr <= 13.5000 AND temp <=
0.5100 AND hum > 0.3850 AND temp > 0.4500 AND temp <= 0.4700 THEN class = 0
-----
                                else: # if (temp > 0.4700)
                                    THEN class = 0 (samples = 247.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday >
464.5000 AND hum <= 0.7100 AND dteday <= 490.0000 AND hr <= 13.5000 AND temp <=
0.5100 AND hum > 0.3850 AND temp > 0.4500 AND temp > 0.4700 THEN class = 0
-----
                                else: # if (temp > 0.5100)
                                    if (temp <= 0.5500):
                                        if (weekday <= 2.5000):
                                            THEN class = 0 (samples = 283.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday >
464.5000 AND hum <= 0.7100 AND dteday <= 490.0000 AND hr <= 13.5000 AND temp >

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0.5100 AND temp <= 0.5500 AND weekday <= 2.5000 THEN class = 0
-----
else: # if (weekday > 2.5000)
    if (hum <= 0.3850):
        THEN class = 0 (samples = 269.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday >
464.5000 AND hum <= 0.7100 AND dteday <= 490.0000 AND hr <= 13.5000 AND temp >
0.5100 AND temp <= 0.5500 AND weekday > 2.5000 AND hum <= 0.3850 THEN class = 0
-----
else: # if (hum > 0.3850)
    THEN class = 0 (samples = 264.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday >
464.5000 AND hum <= 0.7100 AND dteday <= 490.0000 AND hr <= 13.5000 AND temp >
0.5100 AND temp <= 0.5500 AND weekday > 2.5000 AND hum > 0.3850 THEN class = 0
-----
else: # if (temp > 0.5500)
    if (weekday <= 3.5000):
        THEN class = 0 (samples = 228.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday >
464.5000 AND hum <= 0.7100 AND dteday <= 490.0000 AND hr <= 13.5000 AND temp >
0.5100 AND temp > 0.5500 AND weekday <= 3.5000 THEN class = 0
-----
else: # if (weekday > 3.5000)
    THEN class = 0 (samples = 265.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday >
464.5000 AND hum <= 0.7100 AND dteday <= 490.0000 AND hr <= 13.5000 AND temp >
0.5100 AND temp > 0.5500 AND weekday > 3.5000 THEN class = 0
-----
else: # if (hr > 13.5000)
    if (windspeed <= 0.1194):
        if (weathersit <= 1.5000):
            if (dteday <= 480.5000):
                THEN class = 0 (samples = 237.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318

```

```

AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday >
464.5000 AND hum <= 0.7100 AND dteday <= 490.0000 AND hr > 13.5000 AND windspeed
<= 0.1194 AND weathersit <= 1.5000 AND dteday <= 480.5000 THEN class = 0

```

```

-----
else: # if (dteday > 480.5000)
      THEN class = 0 (samples = 240.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday >
464.5000 AND hum <= 0.7100 AND dteday <= 490.0000 AND hr > 13.5000 AND windspeed
<= 0.1194 AND weathersit <= 1.5000 AND dteday > 480.5000 THEN class = 0

```

```

-----
else: # if (weathersit > 1.5000)
      THEN class = 0 (samples = 231.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday >
464.5000 AND hum <= 0.7100 AND dteday <= 490.0000 AND hr > 13.5000 AND windspeed
<= 0.1194 AND weathersit > 1.5000 THEN class = 0

```

```

-----
else: # if (windspeed > 0.1194)
      if (windspeed <= 0.3134):
        if (weathersit <= 1.5000):
          if (hr <= 14.5000):
            THEN class = 0 (samples = 204.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday >
464.5000 AND hum <= 0.7100 AND dteday <= 490.0000 AND hr > 13.5000 AND windspeed
> 0.1194 AND windspeed <= 0.3134 AND weathersit <= 1.5000 AND hr <= 14.5000 THEN
class = 0

```

```

-----
else: # if (hr > 14.5000)
      THEN class = 0 (samples = 203.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday >
464.5000 AND hum <= 0.7100 AND dteday <= 490.0000 AND hr > 13.5000 AND windspeed
> 0.1194 AND windspeed <= 0.3134 AND weathersit <= 1.5000 AND hr > 14.5000 THEN
class = 0

```

```

-----
else: # if (weathersit > 1.5000)
      THEN class = 0 (samples = 218.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000

```



```

AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday >
464.5000 AND hum <= 0.7100 AND dteday <= 490.0000 AND hr > 13.5000 AND windspeed
> 0.1194 AND windspeed <= 0.3134 AND weathersit > 1.5000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.3134)
    if (windspeed <= 0.4030):
        if (windspeed <= 0.3732):
            if (windspeed <= 0.3433):
                THEN class = 0 (samples =

```

224.0)

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday >
464.5000 AND hum <= 0.7100 AND dteday <= 490.0000 AND hr > 13.5000 AND windspeed
> 0.1194 AND windspeed > 0.3134 AND windspeed <= 0.4030 AND windspeed <= 0.3732
AND windspeed <= 0.3433 THEN class = 0
-----

```

```

else: # if (windspeed > 0.3433)
    THEN class = 0 (samples =

```

223.0)

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday >
464.5000 AND hum <= 0.7100 AND dteday <= 490.0000 AND hr > 13.5000 AND windspeed
> 0.1194 AND windspeed > 0.3134 AND windspeed <= 0.4030 AND windspeed <= 0.3732
AND windspeed > 0.3433 THEN class = 0
-----

```

```

else: # if (windspeed > 0.3732)
    THEN class = 0 (samples = 216.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday >
464.5000 AND hum <= 0.7100 AND dteday <= 490.0000 AND hr > 13.5000 AND windspeed
> 0.1194 AND windspeed > 0.3134 AND windspeed <= 0.4030 AND windspeed > 0.3732
THEN class = 0
-----

```

```

else: # if (windspeed > 0.4030)
    THEN class = 0 (samples = 236.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday >
464.5000 AND hum <= 0.7100 AND dteday <= 490.0000 AND hr > 13.5000 AND windspeed

```

```

> 0.1194 AND windspeed > 0.3134 AND windspeed > 0.4030 THEN class = 0
-----
else: # if (dteday > 490.0000)
    if (windspeed <= 0.4329):
        if (dteday <= 527.5000):
            if (windspeed <= 0.1940):
                if (hr <= 14.5000):
                    THEN class = 0 (samples = 276.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday >
464.5000 AND hum <= 0.7100 AND dteday > 490.0000 AND windspeed <= 0.4329 AND
dteday <= 527.5000 AND windspeed <= 0.1940 AND hr <= 14.5000 THEN class = 0
-----
else: # if (hr > 14.5000)
    THEN class = 0 (samples = 272.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday >
464.5000 AND hum <= 0.7100 AND dteday > 490.0000 AND windspeed <= 0.4329 AND
dteday <= 527.5000 AND windspeed <= 0.1940 AND hr > 14.5000 THEN class = 0
-----
else: # if (windspeed > 0.1940)
    if (dteday <= 508.0000):
        if (temp <= 0.5500):
            if (temp <= 0.5300):
                THEN class = 0 (samples =
272.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday >
464.5000 AND hum <= 0.7100 AND dteday > 490.0000 AND windspeed <= 0.4329 AND
dteday <= 527.5000 AND windspeed > 0.1940 AND dteday <= 508.0000 AND temp <=
0.5500 AND temp <= 0.5300 THEN class = 0
-----
else: # if (temp > 0.5300)
    THEN class = 0 (samples =
271.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday >
464.5000 AND hum <= 0.7100 AND dteday > 490.0000 AND windspeed <= 0.4329 AND
dteday <= 527.5000 AND windspeed > 0.1940 AND dteday <= 508.0000 AND temp <=
0.5500 AND temp > 0.5300 THEN class = 0

```

```

-----
else: # if (temp > 0.5500)
    if (weathersit <= 1.5000):
        THEN class = 0 (samples =
247.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday >
464.5000 AND hum <= 0.7100 AND dteday > 490.0000 AND windspeed <= 0.4329 AND
dteday <= 527.5000 AND windspeed > 0.1940 AND dteday <= 508.0000 AND temp >
0.5500 AND weathersit <= 1.5000 THEN class = 0
-----
else: # if (weathersit >
1.5000)
    THEN class = 0 (samples =
263.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday >
464.5000 AND hum <= 0.7100 AND dteday > 490.0000 AND windspeed <= 0.4329 AND
dteday <= 527.5000 AND windspeed > 0.1940 AND dteday <= 508.0000 AND temp >
0.5500 AND weathersit > 1.5000 THEN class = 0
-----
else: # if (dteday > 508.0000)
    THEN class = 0 (samples = 247.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday >
464.5000 AND hum <= 0.7100 AND dteday > 490.0000 AND windspeed <= 0.4329 AND
dteday <= 527.5000 AND windspeed > 0.1940 AND dteday > 508.0000 THEN class = 0
-----
else: # if (dteday > 527.5000)
    if (temp <= 0.5900):
        THEN class = 0 (samples = 219.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday >
464.5000 AND hum <= 0.7100 AND dteday > 490.0000 AND windspeed <= 0.4329 AND
dteday > 527.5000 AND temp <= 0.5900 THEN class = 0
-----
else: # if (temp > 0.5900)
    THEN class = 0 (samples = 237.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=

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2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday >
464.5000 AND hum <= 0.7100 AND dteday > 490.0000 AND windspeed <= 0.4329 AND
dteday > 527.5000 AND temp > 0.5900 THEN class = 0
-----

```

```

else: # if (windspeed > 0.4329)
      THEN class = 0 (samples = 318.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday >
464.5000 AND hum <= 0.7100 AND dteday > 490.0000 AND windspeed > 0.4329 THEN
class = 0
-----

```

```

else: # if (hum > 0.7100)
      if (windspeed <= 0.2388):
        if (hr <= 13.5000):
          if (temp <= 0.5500):
            if (hr <= 12.5000):
              THEN class = 0 (samples = 204.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday >
464.5000 AND hum > 0.7100 AND windspeed <= 0.2388 AND hr <= 13.5000 AND temp <=
0.5500 AND hr <= 12.5000 THEN class = 0
-----

```

```

else: # if (hr > 12.5000)
      THEN class = 0 (samples = 197.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday >
464.5000 AND hum > 0.7100 AND windspeed <= 0.2388 AND hr <= 13.5000 AND temp <=
0.5500 AND hr > 12.5000 THEN class = 0
-----

```

```

else: # if (temp > 0.5500)
      if (hr <= 12.5000):
        if (temp <= 0.6300):
          if (weekday <= 2.5000):
            THEN class = 0 (samples = 254.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday >
464.5000 AND hum > 0.7100 AND windspeed <= 0.2388 AND hr <= 13.5000 AND temp >
0.5500 AND hr <= 12.5000 AND temp <= 0.6300 AND weekday <= 2.5000 THEN class = 0
-----

```

```

else: # if (weekday > 2.5000)
    THEN class = 0 (samples = 245.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday >
464.5000 AND hum > 0.7100 AND windspeed <= 0.2388 AND hr <= 13.5000 AND temp >
0.5500 AND hr <= 12.5000 AND temp <= 0.6300 AND weekday > 2.5000 THEN class = 0
-----
else: # if (temp > 0.6300)
    THEN class = 0 (samples = 264.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday >
464.5000 AND hum > 0.7100 AND windspeed <= 0.2388 AND hr <= 13.5000 AND temp >
0.5500 AND hr <= 12.5000 AND temp > 0.6300 THEN class = 0
-----
else: # if (hr > 12.5000)
    if (atemp <= 0.5758):
        if (mnth <= 5.5000):
            THEN class = 0 (samples = 228.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday >
464.5000 AND hum > 0.7100 AND windspeed <= 0.2388 AND hr <= 13.5000 AND temp >
0.5500 AND hr > 12.5000 AND atemp <= 0.5758 AND mnth <= 5.5000 THEN class = 0
-----
else: # if (mnth > 5.5000)
    THEN class = 0 (samples = 225.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday >
464.5000 AND hum > 0.7100 AND windspeed <= 0.2388 AND hr <= 13.5000 AND temp >
0.5500 AND hr > 12.5000 AND atemp <= 0.5758 AND mnth > 5.5000 THEN class = 0
-----
else: # if (atemp > 0.5758)
    THEN class = 0 (samples = 243.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday >
464.5000 AND hum > 0.7100 AND windspeed <= 0.2388 AND hr <= 13.5000 AND temp >
0.5500 AND hr > 12.5000 AND atemp > 0.5758 THEN class = 0
-----
else: # if (hr > 13.5000)

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        if (dteday <= 503.5000):
            if (dteday <= 499.5000):
                THEN class = 0 (samples = 196.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday >
464.5000 AND hum > 0.7100 AND windspeed <= 0.2388 AND hr > 13.5000 AND dteday <=
503.5000 AND dteday <= 499.5000 THEN class = 0
-----
            else: # if (dteday > 499.5000)
                THEN class = 0 (samples = 184.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday >
464.5000 AND hum > 0.7100 AND windspeed <= 0.2388 AND hr > 13.5000 AND dteday <=
503.5000 AND dteday > 499.5000 THEN class = 0
-----
            else: # if (dteday > 503.5000)
                THEN class = 0 (samples = 222.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday >
464.5000 AND hum > 0.7100 AND windspeed <= 0.2388 AND hr > 13.5000 AND dteday >
503.5000 THEN class = 0
-----
            else: # if (windspeed > 0.2388)
                if (atemp <= 0.5455):
                    THEN class = 0 (samples = 185.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday >
464.5000 AND hum > 0.7100 AND windspeed > 0.2388 AND atemp <= 0.5455 THEN class
= 0
-----
                else: # if (atemp > 0.5455)
                    if (atemp <= 0.5757):
                        THEN class = 0 (samples = 170.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday >
464.5000 AND hum > 0.7100 AND windspeed > 0.2388 AND atemp > 0.5455 AND atemp <=
0.5757 THEN class = 0
-----

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```

else: # if (atemp > 0.5757)
    THEN class = 0 (samples = 171.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp <= 0.6137 AND dteday >
464.5000 AND hum > 0.7100 AND windspeed > 0.2388 AND atemp > 0.5455 AND atemp >
0.5757 THEN class = 0

```

```

-----
else: # if (atemp > 0.6137)
    if (windspeed <= 0.0448):
        if (temp <= 0.8600):
            if (hum <= 0.4250):
                if (season <= 1.5000):
                    if (hum <= 0.2650):
                        THEN class = 0 (samples = 283.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed <=
0.0448 AND temp <= 0.8600 AND hum <= 0.4250 AND season <= 1.5000 AND hum <=
0.2650 THEN class = 0

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-----
else: # if (hum > 0.2650)
    THEN class = 0 (samples = 267.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed <=
0.0448 AND temp <= 0.8600 AND hum <= 0.4250 AND season <= 1.5000 AND hum >
0.2650 THEN class = 0

```

```

-----
else: # if (season > 1.5000)
    if (hum <= 0.4000):
        if (hum <= 0.3150):
            THEN class = 0 (samples = 333.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed <=
0.0448 AND temp <= 0.8600 AND hum <= 0.4250 AND season > 1.5000 AND hum <=
0.4000 AND hum <= 0.3150 THEN class = 0

```

```

-----
else: # if (hum > 0.3150)
    if (hr <= 13.0000):
        if (temp <= 0.6900):
            THEN class = 0 (samples = 315.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000

```

```

AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed <=
0.0448 AND temp <= 0.8600 AND hum <= 0.4250 AND season > 1.5000 AND hum <=
0.4000 AND hum > 0.3150 AND hr <= 13.0000 AND temp <= 0.6900 THEN class = 0
-----

```

```

else: # if (temp > 0.6900)
      THEN class = 0 (samples = 310.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed <=
0.0448 AND temp <= 0.8600 AND hum <= 0.4250 AND season > 1.5000 AND hum <=
0.4000 AND hum > 0.3150 AND hr <= 13.0000 AND temp > 0.6900 THEN class = 0
-----

```

```

else: # if (hr > 13.0000)
      if (hr <= 14.5000):
        THEN class = 0 (samples = 302.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed <=
0.0448 AND temp <= 0.8600 AND hum <= 0.4250 AND season > 1.5000 AND hum <=
0.4000 AND hum > 0.3150 AND hr > 13.0000 AND hr <= 14.5000 THEN class = 0
-----

```

```

else: # if (hr > 14.5000)
      THEN class = 0 (samples = 300.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed <=
0.0448 AND temp <= 0.8600 AND hum <= 0.4250 AND season > 1.5000 AND hum <=
0.4000 AND hum > 0.3150 AND hr > 13.0000 AND hr > 14.5000 THEN class = 0
-----

```

```

else: # if (hum > 0.4000)
      if (temp <= 0.7100):
        THEN class = 0 (samples = 336.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed <=
0.0448 AND temp <= 0.8600 AND hum <= 0.4250 AND season > 1.5000 AND hum > 0.4000
AND temp <= 0.7100 THEN class = 0
-----

```

```

else: # if (temp > 0.7100)
      THEN class = 0 (samples = 350.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=

```



```

2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed <=
0.0448 AND temp <= 0.8600 AND hum <= 0.4250 AND season > 1.5000 AND hum > 0.4000
AND temp > 0.7100 THEN class = 0

```

```

-----
else: # if (hum > 0.4250)
    if (dteday <= 511.5000):
        if (atemp <= 0.6364):
            THEN class = 0 (samples = 262.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed <=
0.0448 AND temp <= 0.8600 AND hum > 0.4250 AND dteday <= 511.5000 AND atemp <=
0.6364 THEN class = 0

```

```

-----
else: # if (atemp > 0.6364)
    THEN class = 0 (samples = 257.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed <=
0.0448 AND temp <= 0.8600 AND hum > 0.4250 AND dteday <= 511.5000 AND atemp >
0.6364 THEN class = 0

```

```

-----
else: # if (dteday > 511.5000)
    if (hum <= 0.4850):
        if (temp <= 0.7900):
            THEN class = 0 (samples = 292.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed <=
0.0448 AND temp <= 0.8600 AND hum > 0.4250 AND dteday > 511.5000 AND hum <=
0.4850 AND temp <= 0.7900 THEN class = 0

```

```

-----
else: # if (temp > 0.7900)
    if (weekday <= 1.5000):
        THEN class = 0 (samples = 287.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed <=
0.0448 AND temp <= 0.8600 AND hum > 0.4250 AND dteday > 511.5000 AND hum <=
0.4850 AND temp > 0.7900 AND weekday <= 1.5000 THEN class = 0

```

```

-----
else: # if (weekday > 1.5000)
    if (temp <= 0.8100):

```

```

                                THEN class = 0 (samples = 248.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed <=
0.0448 AND temp <= 0.8600 AND hum > 0.4250 AND dteday > 511.5000 AND hum <=
0.4850 AND temp > 0.7900 AND weekday > 1.5000 AND temp <= 0.8100 THEN class = 0
-----
                                else: # if (temp > 0.8100)
                                    THEN class = 0 (samples = 261.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed <=
0.0448 AND temp <= 0.8600 AND hum > 0.4250 AND dteday > 511.5000 AND hum <=
0.4850 AND temp > 0.7900 AND weekday > 1.5000 AND temp > 0.8100 THEN class = 0
-----
                                else: # if (hum > 0.4850)
                                    if (hr <= 12.5000):
                                        THEN class = 0 (samples = 280.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed <=
0.0448 AND temp <= 0.8600 AND hum > 0.4250 AND dteday > 511.5000 AND hum >
0.4850 AND hr <= 12.5000 THEN class = 0
-----
                                else: # if (hr > 12.5000)
                                    if (atemp <= 0.6969):
                                        THEN class = 0 (samples = 289.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed <=
0.0448 AND temp <= 0.8600 AND hum > 0.4250 AND dteday > 511.5000 AND hum >
0.4850 AND hr > 12.5000 AND atemp <= 0.6969 THEN class = 0
-----
                                else: # if (atemp > 0.6969)
                                    if (hr <= 14.0000):
                                        THEN class = 0 (samples = 313.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed <=
0.0448 AND temp <= 0.8600 AND hum > 0.4250 AND dteday > 511.5000 AND hum >
0.4850 AND hr > 12.5000 AND atemp > 0.6969 AND hr <= 14.0000 THEN class = 0
-----
                                else: # if (hr > 14.0000)

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```

                                THEN class = 0 (samples = 306.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed <=
0.0448 AND temp <= 0.8600 AND hum > 0.4250 AND dteday > 511.5000 AND hum >
0.4850 AND hr > 12.5000 AND atemp > 0.6969 AND hr > 14.0000 THEN class = 0
-----
                                else: # if (temp > 0.8600)
                                    THEN class = 0 (samples = 401.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed <=
0.0448 AND temp > 0.8600 THEN class = 0
-----
                                else: # if (windspeed > 0.0448)
                                    if (hr <= 13.5000):
                                        if (hum <= 0.4450):
                                            if (atemp <= 0.6894):
                                                if (hum <= 0.4200):
                                                    if (dteday <= 470.0000):
                                                        THEN class = 0 (samples = 254.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr <= 13.5000 AND hum <= 0.4450 AND atemp <= 0.6894 AND hum <= 0.4200
AND dteday <= 470.0000 THEN class = 0
-----
                                else: # if (dteday > 470.0000)
                                    if (weekday <= 1.5000):
                                        THEN class = 0 (samples = 274.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr <= 13.5000 AND hum <= 0.4450 AND atemp <= 0.6894 AND hum <= 0.4200
AND dteday > 470.0000 AND weekday <= 1.5000 THEN class = 0
-----
                                else: # if (weekday > 1.5000)
                                    if (dteday <= 509.0000):
                                        THEN class = 0 (samples = 327.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr <= 13.5000 AND hum <= 0.4450 AND atemp <= 0.6894 AND hum <= 0.4200

```

```

AND dteday > 470.0000 AND weekday > 1.5000 AND dteday <= 509.0000 THEN class = 0
-----
else: # if (dteday > 509.0000)
    if (weekday <= 3.5000):
        if (dteday <= 556.5000):
            if (weekday <= 2.5000):
                if (atemp <= 0.6288):
                    THEN class = 0 (samples
= 308.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr <= 13.5000 AND hum <= 0.4450 AND atemp <= 0.6894 AND hum <= 0.4200
AND dteday > 470.0000 AND weekday > 1.5000 AND dteday > 509.0000 AND weekday <=
3.5000 AND dteday <= 556.5000 AND weekday <= 2.5000 AND atemp <= 0.6288 THEN
class = 0
-----
else: # if (atemp >
0.6288)
    THEN class = 0 (samples
= 306.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr <= 13.5000 AND hum <= 0.4450 AND atemp <= 0.6894 AND hum <= 0.4200
AND dteday > 470.0000 AND weekday > 1.5000 AND dteday > 509.0000 AND weekday <=
3.5000 AND dteday <= 556.5000 AND weekday <= 2.5000 AND atemp > 0.6288 THEN
class = 0
-----
else: # if (weekday >
2.5000)
    THEN class = 0 (samples =
303.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr <= 13.5000 AND hum <= 0.4450 AND atemp <= 0.6894 AND hum <= 0.4200
AND dteday > 470.0000 AND weekday > 1.5000 AND dteday > 509.0000 AND weekday <=
3.5000 AND dteday <= 556.5000 AND weekday > 2.5000 THEN class = 0
-----
else: # if (dteday >
556.5000)
    THEN class = 0 (samples =
312.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000

```

```

AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr <= 13.5000 AND hum <= 0.4450 AND atemp <= 0.6894 AND hum <= 0.4200
AND dteday > 470.0000 AND weekday > 1.5000 AND dteday > 509.0000 AND weekday <=
3.5000 AND dteday > 556.5000 THEN class = 0

```

```

-----
else: # if (weekday > 3.5000)
      if (hr <= 12.5000):
        THEN class = 0 (samples =
292.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr <= 13.5000 AND hum <= 0.4450 AND atemp <= 0.6894 AND hum <= 0.4200
AND dteday > 470.0000 AND weekday > 1.5000 AND dteday > 509.0000 AND weekday >
3.5000 AND hr <= 12.5000 THEN class = 0

```

```

-----
else: # if (hr > 12.5000)
      THEN class = 0 (samples =
293.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr <= 13.5000 AND hum <= 0.4450 AND atemp <= 0.6894 AND hum <= 0.4200
AND dteday > 470.0000 AND weekday > 1.5000 AND dteday > 509.0000 AND weekday >
3.5000 AND hr > 12.5000 THEN class = 0

```

```

-----
else: # if (hum > 0.4200)
      if (temp <= 0.6400):
        THEN class = 0 (samples = 348.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr <= 13.5000 AND hum <= 0.4450 AND atemp <= 0.6894 AND hum > 0.4200
AND temp <= 0.6400 THEN class = 0

```

```

-----
else: # if (temp > 0.6400)
      THEN class = 0 (samples = 334.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr <= 13.5000 AND hum <= 0.4450 AND atemp <= 0.6894 AND hum > 0.4200
AND temp > 0.6400 THEN class = 0

```

```

-----
else: # if (atemp > 0.6894)
    if (windspeed <= 0.3060):
        if (dteday <= 548.5000):
            if (hr <= 12.5000):
                if (hum <= 0.2900):
                    THEN class = 0 (samples = 276.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr <= 13.5000 AND hum <= 0.4450 AND atemp > 0.6894 AND windspeed <=
0.3060 AND dteday <= 548.5000 AND hr <= 12.5000 AND hum <= 0.2900 THEN class = 0
-----

```

```

else: # if (hum > 0.2900)
    if (season <= 2.5000):
        THEN class = 0 (samples =
261.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr <= 13.5000 AND hum <= 0.4450 AND atemp > 0.6894 AND windspeed <=
0.3060 AND dteday <= 548.5000 AND hr <= 12.5000 AND hum > 0.2900 AND season <=
2.5000 THEN class = 0
-----

```

```

else: # if (season > 2.5000)
    THEN class = 0 (samples =
257.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr <= 13.5000 AND hum <= 0.4450 AND atemp > 0.6894 AND windspeed <=
0.3060 AND dteday <= 548.5000 AND hr <= 12.5000 AND hum > 0.2900 AND season >
2.5000 THEN class = 0
-----

```

```

else: # if (hr > 12.5000)
    THEN class = 0 (samples = 236.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr <= 13.5000 AND hum <= 0.4450 AND atemp > 0.6894 AND windspeed <=
0.3060 AND dteday <= 548.5000 AND hr > 12.5000 THEN class = 0
-----

```

```

else: # if (dteday > 548.5000)
    if (temp <= 0.7900):

```

```

                                if (windspeed <= 0.1791):
                                    THEN class = 0 (samples = 254.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr <= 13.5000 AND hum <= 0.4450 AND atemp > 0.6894 AND windspeed <=
0.3060 AND dteday > 548.5000 AND temp <= 0.7900 AND windspeed <= 0.1791 THEN
class = 0
-----
                                else: # if (windspeed > 0.1791)
                                    THEN class = 0 (samples = 276.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr <= 13.5000 AND hum <= 0.4450 AND atemp > 0.6894 AND windspeed <=
0.3060 AND dteday > 548.5000 AND temp <= 0.7900 AND windspeed > 0.1791 THEN
class = 0
-----
                                else: # if (temp > 0.7900)
                                    if (windspeed <= 0.1492):
                                        if (windspeed <= 0.1194):
                                            THEN class = 0 (samples =
277.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr <= 13.5000 AND hum <= 0.4450 AND atemp > 0.6894 AND windspeed <=
0.3060 AND dteday > 548.5000 AND temp > 0.7900 AND windspeed <= 0.1492 AND
windspeed <= 0.1194 THEN class = 0
-----
                                else: # if (windspeed > 0.1194)
                                    if (temp <= 0.8700):
                                        THEN class = 0 (samples =
286.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr <= 13.5000 AND hum <= 0.4450 AND atemp > 0.6894 AND windspeed <=
0.3060 AND dteday > 548.5000 AND temp > 0.7900 AND windspeed <= 0.1492 AND
windspeed > 0.1194 AND temp <= 0.8700 THEN class = 0
-----
                                else: # if (temp > 0.8700)
                                    THEN class = 0 (samples =
283.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr <= 13.5000 AND hum <= 0.4450 AND atemp > 0.6894 AND windspeed <=
0.3060 AND dteday > 548.5000 AND temp > 0.7900 AND windspeed <= 0.1492 AND
windspeed > 0.1194 AND temp > 0.8700 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1492)
      if (dteday <= 552.5000):
        THEN class = 0 (samples =

```

272.0)

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr <= 13.5000 AND hum <= 0.4450 AND atemp > 0.6894 AND windspeed <=
0.3060 AND dteday > 548.5000 AND temp > 0.7900 AND windspeed > 0.1492 AND dteday
<= 552.5000 THEN class = 0
-----

```

```

else: # if (dteday > 552.5000)
      if (windspeed <= 0.1791):
        THEN class = 0 (samples =

```

273.0)

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr <= 13.5000 AND hum <= 0.4450 AND atemp > 0.6894 AND windspeed <=
0.3060 AND dteday > 548.5000 AND temp > 0.7900 AND windspeed > 0.1492 AND dteday
> 552.5000 AND windspeed <= 0.1791 THEN class = 0
-----

```

```

else: # if (windspeed >

```

0.1791)

```

      if (windspeed <= 0.2090):
        THEN class = 0 (samples =

```

280.0)

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr <= 13.5000 AND hum <= 0.4450 AND atemp > 0.6894 AND windspeed <=
0.3060 AND dteday > 548.5000 AND temp > 0.7900 AND windspeed > 0.1492 AND dteday
> 552.5000 AND windspeed > 0.1791 AND windspeed <= 0.2090 THEN class = 0
-----

```

```

else: # if (windspeed >

```

0.2090)

```

      THEN class = 0 (samples =

```



277.0)

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr <= 13.5000 AND hum <= 0.4450 AND atemp > 0.6894 AND windspeed <=
0.3060 AND dteday > 548.5000 AND temp > 0.7900 AND windspeed > 0.1492 AND dteday
> 552.5000 AND windspeed > 0.1791 AND windspeed > 0.2090 THEN class = 0
```

```
-----
else: # if (windspeed > 0.3060)
      THEN class = 0 (samples = 321.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr <= 13.5000 AND hum <= 0.4450 AND atemp > 0.6894 AND windspeed >
0.3060 THEN class = 0
```

```
-----
else: # if (hum > 0.4450)
      if (windspeed <= 0.2388):
        if (hr <= 12.5000):
          if (temp <= 0.6800):
            if (windspeed <= 0.1119):
              THEN class = 0 (samples = 248.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr <= 13.5000 AND hum > 0.4450 AND windspeed <= 0.2388 AND hr <=
12.5000 AND temp <= 0.6800 AND windspeed <= 0.1119 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1119)
      if (weekday <= 3.5000):
        THEN class = 0 (samples = 280.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr <= 13.5000 AND hum > 0.4450 AND windspeed <= 0.2388 AND hr <=
12.5000 AND temp <= 0.6800 AND windspeed > 0.1119 AND weekday <= 3.5000 THEN
class = 0
```

```
-----
else: # if (weekday > 3.5000)
      THEN class = 0 (samples = 265.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
```

```

0.0448 AND hr <= 13.5000 AND hum > 0.4450 AND windspeed <= 0.2388 AND hr <=
12.5000 AND temp <= 0.6800 AND windspeed > 0.1119 AND weekday > 3.5000 THEN
class = 0
-----
else: # if (temp > 0.6800)
    if (hum <= 0.5450):
        if (windspeed <= 0.1343):
            THEN class = 0 (samples = 284.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr <= 13.5000 AND hum > 0.4450 AND windspeed <= 0.2388 AND hr <=
12.5000 AND temp > 0.6800 AND hum <= 0.5450 AND windspeed <= 0.1343 THEN class =
0
-----
else: # if (windspeed > 0.1343)
    if (windspeed <= 0.1791):
        THEN class = 0 (samples =
314.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr <= 13.5000 AND hum > 0.4450 AND windspeed <= 0.2388 AND hr <=
12.5000 AND temp > 0.6800 AND hum <= 0.5450 AND windspeed > 0.1343 AND windspeed
<= 0.1791 THEN class = 0
-----
else: # if (windspeed > 0.1791)
    THEN class = 0 (samples =
330.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr <= 13.5000 AND hum > 0.4450 AND windspeed <= 0.2388 AND hr <=
12.5000 AND temp > 0.6800 AND hum <= 0.5450 AND windspeed > 0.1343 AND windspeed
> 0.1791 THEN class = 0
-----
else: # if (hum > 0.5450)
    if (windspeed <= 0.1194):
        if (weekday <= 1.5000):
            THEN class = 0 (samples =
285.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >

```

```
0.0448 AND hr <= 13.5000 AND hum > 0.4450 AND windspeed <= 0.2388 AND hr <=
12.5000 AND temp > 0.6800 AND hum > 0.5450 AND windspeed <= 0.1194 AND weekday
<= 1.5000 THEN class = 0
```

```
-----
else: # if (weekday > 1.5000)
      if (dteday <= 522.0000):
        THEN class = 0 (samples =
289.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr <= 13.5000 AND hum > 0.4450 AND windspeed <= 0.2388 AND hr <=
12.5000 AND temp > 0.6800 AND hum > 0.5450 AND windspeed <= 0.1194 AND weekday >
1.5000 AND dteday <= 522.0000 THEN class = 0
```

```
-----
else: # if (dteday >
522.0000)
      THEN class = 0 (samples =
292.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr <= 13.5000 AND hum > 0.4450 AND windspeed <= 0.2388 AND hr <=
12.5000 AND temp > 0.6800 AND hum > 0.5450 AND windspeed <= 0.1194 AND weekday >
1.5000 AND dteday > 522.0000 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1194)
      if (temp <= 0.7700):
        if (atemp <= 0.6666):
          THEN class = 0 (samples =
269.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr <= 13.5000 AND hum > 0.4450 AND windspeed <= 0.2388 AND hr <=
12.5000 AND temp > 0.6800 AND hum > 0.5450 AND windspeed > 0.1194 AND temp <=
0.7700 AND atemp <= 0.6666 THEN class = 0
```

```
-----
else: # if (atemp > 0.6666)
      THEN class = 0 (samples =
266.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
```

```
0.0448 AND hr <= 13.5000 AND hum > 0.4450 AND windspeed <= 0.2388 AND hr <=
12.5000 AND temp > 0.6800 AND hum > 0.5450 AND windspeed > 0.1194 AND temp <=
0.7700 AND atemp > 0.6666 THEN class = 0
```

```
-----
else: # if (temp > 0.7700)
      THEN class = 0 (samples =
```

283.0)

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr <= 13.5000 AND hum > 0.4450 AND windspeed <= 0.2388 AND hr <=
12.5000 AND temp > 0.6800 AND hum > 0.5450 AND windspeed > 0.1194 AND temp >
0.7700 THEN class = 0
```

```
-----
else: # if (hr > 12.5000)
      if (hum <= 0.5300):
        if (mnth <= 7.5000):
          if (dteday <= 572.5000):
            if (weekday <= 1.5000):
              THEN class = 0 (samples =
```

240.0)

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr <= 13.5000 AND hum > 0.4450 AND windspeed <= 0.2388 AND hr >
12.5000 AND hum <= 0.5300 AND mnth <= 7.5000 AND dteday <= 572.5000 AND weekday
<= 1.5000 THEN class = 0
```

```
-----
else: # if (weekday > 1.5000)
      if (atemp <= 0.7197):
        THEN class = 0 (samples =
```

249.0)

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr <= 13.5000 AND hum > 0.4450 AND windspeed <= 0.2388 AND hr >
12.5000 AND hum <= 0.5300 AND mnth <= 7.5000 AND dteday <= 572.5000 AND weekday
> 1.5000 AND atemp <= 0.7197 THEN class = 0
```

```
-----
else: # if (atemp > 0.7197)
      THEN class = 0 (samples =
```

254.0)

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
```

```

AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr <= 13.5000 AND hum > 0.4450 AND windspeed <= 0.2388 AND hr >
12.5000 AND hum <= 0.5300 AND mnth <= 7.5000 AND dteday <= 572.5000 AND weekday
> 1.5000 AND atemp > 0.7197 THEN class = 0

```

```

-----
else: # if (dteday > 572.5000)
      THEN class = 0 (samples = 226.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr <= 13.5000 AND hum > 0.4450 AND windspeed <= 0.2388 AND hr >
12.5000 AND hum <= 0.5300 AND mnth <= 7.5000 AND dteday > 572.5000 THEN class =
0

```

```

-----
else: # if (mnth > 7.5000)
      if (weathersit <= 1.5000):
        if (hum <= 0.5050):
          THEN class = 0 (samples =
289.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr <= 13.5000 AND hum > 0.4450 AND windspeed <= 0.2388 AND hr >
12.5000 AND hum <= 0.5300 AND mnth > 7.5000 AND weathersit <= 1.5000 AND hum <=
0.5050 THEN class = 0

```

```

-----
else: # if (hum > 0.5050)
      THEN class = 0 (samples =
280.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr <= 13.5000 AND hum > 0.4450 AND windspeed <= 0.2388 AND hr >
12.5000 AND hum <= 0.5300 AND mnth > 7.5000 AND weathersit <= 1.5000 AND hum >
0.5050 THEN class = 0

```

```

-----
else: # if (weathersit > 1.5000)
      THEN class = 0 (samples = 253.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr <= 13.5000 AND hum > 0.4450 AND windspeed <= 0.2388 AND hr >
12.5000 AND hum <= 0.5300 AND mnth > 7.5000 AND weathersit > 1.5000 THEN class =
0

```

```

-----
else: # if (hum > 0.5300)
    if (hum <= 0.5550):
        THEN class = 0 (samples = 302.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr <= 13.5000 AND hum > 0.4450 AND windspeed <= 0.2388 AND hr >
12.5000 AND hum > 0.5300 AND hum <= 0.5550 THEN class = 0
-----
else: # if (hum > 0.5550)
    if (weekday <= 3.5000):
        if (weekday <= 2.5000):
            THEN class = 0 (samples =
272.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr <= 13.5000 AND hum > 0.4450 AND windspeed <= 0.2388 AND hr >
12.5000 AND hum > 0.5300 AND hum > 0.5550 AND weekday <= 3.5000 AND weekday <=
2.5000 THEN class = 0
-----
else: # if (weekday > 2.5000)
    THEN class = 0 (samples =
270.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr <= 13.5000 AND hum > 0.4450 AND windspeed <= 0.2388 AND hr >
12.5000 AND hum > 0.5300 AND hum > 0.5550 AND weekday <= 3.5000 AND weekday >
2.5000 THEN class = 0
-----
else: # if (weekday > 3.5000)
    THEN class = 0 (samples = 284.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr <= 13.5000 AND hum > 0.4450 AND windspeed <= 0.2388 AND hr >
12.5000 AND hum > 0.5300 AND hum > 0.5550 AND weekday > 3.5000 THEN class = 0
-----
else: # if (windspeed > 0.2388)
    if (weekday <= 1.5000):
        if (hum <= 0.5400):
            if (weathersit <= 1.5000):

```

```

                                THEN class = 0 (samples = 260.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr <= 13.5000 AND hum > 0.4450 AND windspeed > 0.2388 AND weekday <=
1.5000 AND hum <= 0.5400 AND weathersit <= 1.5000 THEN class = 0
-----
                                else: # if (weathersit > 1.5000)
                                    if (temp <= 0.6800):
                                        THEN class = 0 (samples = 272.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr <= 13.5000 AND hum > 0.4450 AND windspeed > 0.2388 AND weekday <=
1.5000 AND hum <= 0.5400 AND weathersit > 1.5000 AND temp <= 0.6800 THEN class =
0
-----
                                else: # if (temp > 0.6800)
                                    THEN class = 0 (samples = 270.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr <= 13.5000 AND hum > 0.4450 AND windspeed > 0.2388 AND weekday <=
1.5000 AND hum <= 0.5400 AND weathersit > 1.5000 AND temp > 0.6800 THEN class =
0
-----
                                else: # if (hum > 0.5400)
                                    THEN class = 0 (samples = 255.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr <= 13.5000 AND hum > 0.4450 AND windspeed > 0.2388 AND weekday <=
1.5000 AND hum > 0.5400 THEN class = 0
-----
                                else: # if (weekday > 1.5000)
                                    if (windspeed <= 0.2910):
                                        if (temp <= 0.6200):
                                            THEN class = 0 (samples = 251.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr <= 13.5000 AND hum > 0.4450 AND windspeed > 0.2388 AND weekday >
1.5000 AND windspeed <= 0.2910 AND temp <= 0.6200 THEN class = 0

```

```

-----
else: # if (temp > 0.6200)
    THEN class = 0 (samples = 266.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr <= 13.5000 AND hum > 0.4450 AND windspeed > 0.2388 AND weekday >
1.5000 AND windspeed <= 0.2910 AND temp > 0.6200 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2910)
    if (dteday <= 521.5000):
        if (weekday <= 3.0000):
            if (temp <= 0.8100):
                THEN class = 0 (samples =
237.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr <= 13.5000 AND hum > 0.4450 AND windspeed > 0.2388 AND weekday >
1.5000 AND windspeed > 0.2910 AND dteday <= 521.5000 AND weekday <= 3.0000 AND
temp <= 0.8100 THEN class = 0
-----

```

```

else: # if (temp > 0.8100)
    THEN class = 0 (samples =
239.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr <= 13.5000 AND hum > 0.4450 AND windspeed > 0.2388 AND weekday >
1.5000 AND windspeed > 0.2910 AND dteday <= 521.5000 AND weekday <= 3.0000 AND
temp > 0.8100 THEN class = 0
-----

```

```

else: # if (weekday > 3.0000)
    THEN class = 0 (samples = 233.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr <= 13.5000 AND hum > 0.4450 AND windspeed > 0.2388 AND weekday >
1.5000 AND windspeed > 0.2910 AND dteday <= 521.5000 AND weekday > 3.0000 THEN
class = 0
-----

```

```

else: # if (dteday > 521.5000)
    THEN class = 0 (samples = 255.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000

```



```

AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr <= 13.5000 AND hum > 0.4450 AND windspeed > 0.2388 AND weekday >
1.5000 AND windspeed > 0.2910 AND dteday > 521.5000 THEN class = 0
-----

```

```

else: # if (hr > 13.5000)
    if (dteday <= 438.5000):
        if (windspeed <= 0.2761):
            THEN class = 0 (samples = 264.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday <= 438.5000 AND windspeed <= 0.2761 THEN
class = 0
-----

```

```

else: # if (windspeed > 0.2761)
    if (hr <= 14.5000):
        if (temp <= 0.6700):
            if (temp <= 0.6300):
                THEN class = 0 (samples = 203.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday <= 438.5000 AND windspeed > 0.2761 AND hr <=
14.5000 AND temp <= 0.6700 AND temp <= 0.6300 THEN class = 0
-----

```

```

else: # if (temp > 0.6300)
    THEN class = 0 (samples = 212.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday <= 438.5000 AND windspeed > 0.2761 AND hr <=
14.5000 AND temp <= 0.6700 AND temp > 0.6300 THEN class = 0
-----

```

```

else: # if (temp > 0.6700)
    THEN class = 0 (samples = 224.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday <= 438.5000 AND windspeed > 0.2761 AND hr <=
14.5000 AND temp > 0.6700 THEN class = 0
-----

```

```

else: # if (hr > 14.5000)

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```

                                THEN class = 0 (samples = 185.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday <= 438.5000 AND windspeed > 0.2761 AND hr >
14.5000 THEN class = 0
-----
                                else: # if (dteday > 438.5000)
                                    if (hr <= 14.5000):
                                        if (atemp <= 0.6743):
                                            if (mnth <= 5.5000):
                                                if (windspeed <= 0.3209):
                                                    if (hum <= 0.4950):
                                                        if (dteday <= 508.5000):
                                                            if (dteday <= 501.5000):
                                                                if (windspeed <= 0.0970):
                                                                    THEN class = 0 (samples =
263.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr <= 14.5000 AND atemp <=
0.6743 AND mnth <= 5.5000 AND windspeed <= 0.3209 AND hum <= 0.4950 AND dteday
<= 508.5000 AND dteday <= 501.5000 AND windspeed <= 0.0970 THEN class = 0
-----
                                else: # if (windspeed >
0.0970)
                                    if (weekday <= 2.5000):
                                        THEN class = 0 (samples
= 257.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr <= 14.5000 AND atemp <=
0.6743 AND mnth <= 5.5000 AND windspeed <= 0.3209 AND hum <= 0.4950 AND dteday
<= 508.5000 AND dteday <= 501.5000 AND windspeed > 0.0970 AND weekday <= 2.5000
THEN class = 0
-----
                                else: # if (weekday >
2.5000)
                                    THEN class = 0 (samples
= 258.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318

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```

AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr <= 14.5000 AND atemp <=
0.6743 AND mnth <= 5.5000 AND windspeed <= 0.3209 AND hum <= 0.4950 AND dteday
<= 508.5000 AND dteday <= 501.5000 AND windspeed > 0.0970 AND weekday > 2.5000
THEN class = 0
-----

else: # if (dteday >
501.5000)

THEN class = 0 (samples =
270.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr <= 14.5000 AND atemp <=
0.6743 AND mnth <= 5.5000 AND windspeed <= 0.3209 AND hum <= 0.4950 AND dteday
<= 508.5000 AND dteday > 501.5000 THEN class = 0
-----

else: # if (dteday > 508.5000)
if (windspeed <= 0.1641):
THEN class = 0 (samples =
252.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr <= 14.5000 AND atemp <=
0.6743 AND mnth <= 5.5000 AND windspeed <= 0.3209 AND hum <= 0.4950 AND dteday >
508.5000 AND windspeed <= 0.1641 THEN class = 0
-----

else: # if (windspeed >
0.1641)

THEN class = 0 (samples =
254.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr <= 14.5000 AND atemp <=
0.6743 AND mnth <= 5.5000 AND windspeed <= 0.3209 AND hum <= 0.4950 AND dteday >
508.5000 AND windspeed > 0.1641 THEN class = 0
-----

else: # if (hum > 0.4950)
if (season <= 1.5000):
THEN class = 0 (samples =
260.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=

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2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr <= 14.5000 AND atemp <=
0.6743 AND mnth <= 5.5000 AND windspeed <= 0.3209 AND hum > 0.4950 AND season <=
1.5000 THEN class = 0

```

```

-----
else: # if (season > 1.5000)
      if (atemp <= 0.6288):
        THEN class = 0 (samples =
243.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr <= 14.5000 AND atemp <=
0.6743 AND mnth <= 5.5000 AND windspeed <= 0.3209 AND hum > 0.4950 AND season >
1.5000 AND atemp <= 0.6288 THEN class = 0

```

```

-----
else: # if (atemp > 0.6288)
      THEN class = 0 (samples =
248.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr <= 14.5000 AND atemp <=
0.6743 AND mnth <= 5.5000 AND windspeed <= 0.3209 AND hum > 0.4950 AND season >
1.5000 AND atemp > 0.6288 THEN class = 0

```

```

-----
else: # if (windspeed > 0.3209)
      if (weathersit <= 1.5000):
        THEN class = 0 (samples = 221.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr <= 14.5000 AND atemp <=
0.6743 AND mnth <= 5.5000 AND windspeed > 0.3209 AND weathersit <= 1.5000 THEN
class = 0

```

```

-----
else: # if (weathersit > 1.5000)
      THEN class = 0 (samples = 239.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr <= 14.5000 AND atemp <=
0.6743 AND mnth <= 5.5000 AND windspeed > 0.3209 AND weathersit > 1.5000 THEN

```

class = 0

```
-----
                                else: # if (mnth > 5.5000)
                                    if (hum <= 0.4750):
                                        if (weekday <= 1.5000):
                                            THEN class = 0 (samples = 270.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr <= 14.5000 AND atemp <=
0.6743 AND mnth > 5.5000 AND hum <= 0.4750 AND weekday <= 1.5000 THEN class = 0
-----
                                else: # if (weekday > 1.5000)
                                    if (windspeed <= 0.3582):
                                        THEN class = 0 (samples =
265.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr <= 14.5000 AND atemp <=
0.6743 AND mnth > 5.5000 AND hum <= 0.4750 AND weekday > 1.5000 AND windspeed <=
0.3582 THEN class = 0
-----
                                else: # if (windspeed > 0.3582)
                                    THEN class = 0 (samples =
267.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr <= 14.5000 AND atemp <=
0.6743 AND mnth > 5.5000 AND hum <= 0.4750 AND weekday > 1.5000 AND windspeed >
0.3582 THEN class = 0
-----
                                else: # if (hum > 0.4750)
                                    THEN class = 0 (samples = 298.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr <= 14.5000 AND atemp <=
0.6743 AND mnth > 5.5000 AND hum > 0.4750 THEN class = 0
-----
                                else: # if (atemp > 0.6743)
                                    if (atemp <= 0.6894):
                                        if (weathersit <= 1.5000):
```

```

                                THEN class = 0 (samples = 209.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr <= 14.5000 AND atemp >
0.6743 AND atemp <= 0.6894 AND weathersit <= 1.5000 THEN class = 0
-----
                                else: # if (weathersit > 1.5000)
                                    THEN class = 0 (samples = 242.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr <= 14.5000 AND atemp >
0.6743 AND atemp <= 0.6894 AND weathersit > 1.5000 THEN class = 0
-----
                                else: # if (atemp > 0.6894)
                                    if (hum <= 0.5850):
                                        if (hum <= 0.5650):
                                            if (hum <= 0.5350):
                                                if (hum <= 0.5050):
                                                    if (hum <= 0.4450):
                                                        if (dteday <= 546.0000):
                                                            if (dteday <= 534.0000):
                                                                THEN class = 0
(samples = 259.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr <= 14.5000 AND atemp >
0.6743 AND atemp > 0.6894 AND hum <= 0.5850 AND hum <= 0.5650 AND hum <= 0.5350
AND hum <= 0.5050 AND hum <= 0.4450 AND dteday <= 546.0000 AND dteday <=
534.0000 THEN class = 0
-----
                                else: # if (dteday >
534.0000)

                                    if (temp <= 0.8200):
                                        THEN class = 0
(samples = 251.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr <= 14.5000 AND atemp >
0.6743 AND atemp > 0.6894 AND hum <= 0.5850 AND hum <= 0.5650 AND hum <= 0.5350
AND hum <= 0.5050 AND hum <= 0.4450 AND dteday <= 546.0000 AND dteday > 534.0000

```

```

AND temp <= 0.8200 THEN class = 0
-----
else: # if (temp >
0.8200)
THEN class = 0
(samples = 254.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr <= 14.5000 AND atemp >
0.6743 AND atemp > 0.6894 AND hum <= 0.5850 AND hum <= 0.5650 AND hum <= 0.5350
AND hum <= 0.5050 AND hum <= 0.4450 AND dteday <= 546.0000 AND dteday > 534.0000
AND temp > 0.8200 THEN class = 0
-----
else: # if (dteday >
546.0000)
if (dteday <= 552.0000):
THEN class = 0
(samples = 230.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr <= 14.5000 AND atemp >
0.6743 AND atemp > 0.6894 AND hum <= 0.5850 AND hum <= 0.5650 AND hum <= 0.5350
AND hum <= 0.5050 AND hum <= 0.4450 AND dteday > 546.0000 AND dteday <= 552.0000
THEN class = 0
-----
else: # if (dteday >
552.0000)
if (dteday <=
564.0000):
if (atemp <=
0.7197):
THEN class = 0
(samples = 241.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr <= 14.5000 AND atemp >
0.6743 AND atemp > 0.6894 AND hum <= 0.5850 AND hum <= 0.5650 AND hum <= 0.5350
AND hum <= 0.5050 AND hum <= 0.4450 AND dteday > 546.0000 AND dteday > 552.0000
AND dteday <= 564.0000 AND atemp <= 0.7197 THEN class = 0
-----
else: # if (atemp >
0.7197)

```

```

THEN class = 0

(samples = 242.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr <= 14.5000 AND atemp >
0.6743 AND atemp > 0.6894 AND hum <= 0.5850 AND hum <= 0.5650 AND hum <= 0.5350
AND hum <= 0.5050 AND hum <= 0.4450 AND dteday > 546.0000 AND dteday > 552.0000
AND dteday <= 564.0000 AND atemp > 0.7197 THEN class = 0
-----

else: # if (dteday >
564.0000)

if (dteday <=
588.0000):

THEN class = 0

(samples = 247.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr <= 14.5000 AND atemp >
0.6743 AND atemp > 0.6894 AND hum <= 0.5850 AND hum <= 0.5650 AND hum <= 0.5350
AND hum <= 0.5050 AND hum <= 0.4450 AND dteday > 546.0000 AND dteday > 552.0000
AND dteday > 564.0000 AND dteday <= 588.0000 THEN class = 0
-----

else: # if (dteday
> 588.0000)

THEN class = 0

(samples = 248.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr <= 14.5000 AND atemp >
0.6743 AND atemp > 0.6894 AND hum <= 0.5850 AND hum <= 0.5650 AND hum <= 0.5350
AND hum <= 0.5050 AND hum <= 0.4450 AND dteday > 546.0000 AND dteday > 552.0000
AND dteday > 564.0000 AND dteday > 588.0000 THEN class = 0
-----

else: # if (hum > 0.4450)
if (hum <= 0.4750):
THEN class = 0 (samples
= 263.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr <= 14.5000 AND atemp >

```



```
0.6743 AND atemp > 0.6894 AND hum <= 0.5850 AND hum <= 0.5650 AND hum <= 0.5350
AND hum <= 0.5050 AND hum > 0.4450 AND hum <= 0.4750 THEN class = 0
```

```
-----
else: # if (hum > 0.4750)
      THEN class = 0 (samples
= 254.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr <= 14.5000 AND atemp >
0.6743 AND atemp > 0.6894 AND hum <= 0.5850 AND hum <= 0.5650 AND hum <= 0.5350
AND hum <= 0.5050 AND hum > 0.4450 AND hum > 0.4750 THEN class = 0
```

```
-----
else: # if (hum > 0.5050)
      if (weathersit <= 1.5000):
        THEN class = 0 (samples =
238.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr <= 14.5000 AND atemp >
0.6743 AND atemp > 0.6894 AND hum <= 0.5850 AND hum <= 0.5650 AND hum <= 0.5350
AND hum > 0.5050 AND weathersit <= 1.5000 THEN class = 0
```

```
-----
else: # if (weathersit >
1.5000)
      THEN class = 0 (samples =
236.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr <= 14.5000 AND atemp >
0.6743 AND atemp > 0.6894 AND hum <= 0.5850 AND hum <= 0.5650 AND hum <= 0.5350
AND hum > 0.5050 AND weathersit > 1.5000 THEN class = 0
```

```
-----
else: # if (hum > 0.5350)
      THEN class = 0 (samples =
260.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr <= 14.5000 AND atemp >
0.6743 AND atemp > 0.6894 AND hum <= 0.5850 AND hum <= 0.5650 AND hum > 0.5350
THEN class = 0
```

```

-----
else: # if (hum > 0.5650)
    THEN class = 0 (samples = 227.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr <= 14.5000 AND atemp >
0.6743 AND atemp > 0.6894 AND hum <= 0.5850 AND hum > 0.5650 THEN class = 0
-----

```

```

else: # if (hum > 0.5850)
    THEN class = 0 (samples = 271.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr <= 14.5000 AND atemp >
0.6743 AND atemp > 0.6894 AND hum > 0.5850 THEN class = 0
-----

```

```

else: # if (hr > 14.5000)
    if (hum <= 0.6150):
        if (temp <= 0.6300):
            if (mnth <= 4.0000):
                THEN class = 0 (samples = 199.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr > 14.5000 AND hum <= 0.6150
AND temp <= 0.6300 AND mnth <= 4.0000 THEN class = 0
-----

```

```

else: # if (mnth > 4.0000)
    THEN class = 0 (samples = 262.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr > 14.5000 AND hum <= 0.6150
AND temp <= 0.6300 AND mnth > 4.0000 THEN class = 0
-----

```

```

else: # if (temp > 0.6300)
    if (atemp <= 0.6894):
        if (weathersit <= 1.5000):
            if (dteday <= 529.5000):
                if (windspeed <= 0.1119):
                    THEN class = 0 (samples =
245.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000

```

```

AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr > 14.5000 AND hum <= 0.6150
AND temp > 0.6300 AND atemp <= 0.6894 AND weathersit <= 1.5000 AND dteday <=
529.5000 AND windspeed <= 0.1119 THEN class = 0
-----

```

```

else: # if (windspeed >
0.1119)
    if (hum <= 0.2800):
        THEN class = 0 (samples =
308.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr > 14.5000 AND hum <= 0.6150
AND temp > 0.6300 AND atemp <= 0.6894 AND weathersit <= 1.5000 AND dteday <=
529.5000 AND windspeed > 0.1119 AND hum <= 0.2800 THEN class = 0
-----

```

```

else: # if (hum > 0.2800)
    if (windspeed <= 0.1641):
        THEN class = 0 (samples
= 275.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr > 14.5000 AND hum <= 0.6150
AND temp > 0.6300 AND atemp <= 0.6894 AND weathersit <= 1.5000 AND dteday <=
529.5000 AND windspeed > 0.1119 AND hum > 0.2800 AND windspeed <= 0.1641 THEN
class = 0
-----

```

```

else: # if (windspeed >
0.1641)
    if (windspeed <=
0.3955):
        if (dteday <=
498.5000):
            if (mnth <= 4.0000):
                if (hum <=
0.4450):
                    THEN class = 0
(samples = 287.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >

```

```

0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr > 14.5000 AND hum <= 0.6150
AND temp > 0.6300 AND atemp <= 0.6894 AND weathersit <= 1.5000 AND dteday <=
529.5000 AND windspeed > 0.1119 AND hum > 0.2800 AND windspeed > 0.1641 AND
windspeed <= 0.3955 AND dteday <= 498.5000 AND mnth <= 4.0000 AND hum <= 0.4450
THEN class = 0
-----

```

```

else: # if (hum >
0.4450)

```

```

THEN class = 0

```

```

(samples = 286.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr > 14.5000 AND hum <= 0.6150
AND temp > 0.6300 AND atemp <= 0.6894 AND weathersit <= 1.5000 AND dteday <=
529.5000 AND windspeed > 0.1119 AND hum > 0.2800 AND windspeed > 0.1641 AND
windspeed <= 0.3955 AND dteday <= 498.5000 AND mnth <= 4.0000 AND hum > 0.4450
THEN class = 0
-----

```

```

else: # if (mnth >
4.0000)

```

```

THEN class = 0

```

```

(samples = 283.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr > 14.5000 AND hum <= 0.6150
AND temp > 0.6300 AND atemp <= 0.6894 AND weathersit <= 1.5000 AND dteday <=
529.5000 AND windspeed > 0.1119 AND hum > 0.2800 AND windspeed > 0.1641 AND
windspeed <= 0.3955 AND dteday <= 498.5000 AND mnth > 4.0000 THEN class = 0
-----

```

```

else: # if (dteday >
498.5000)

```

```

if (hum <= 0.3600):
THEN class = 0

```

```

(samples = 290.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr > 14.5000 AND hum <= 0.6150
AND temp > 0.6300 AND atemp <= 0.6894 AND weathersit <= 1.5000 AND dteday <=
529.5000 AND windspeed > 0.1119 AND hum > 0.2800 AND windspeed > 0.1641 AND
windspeed <= 0.3955 AND dteday > 498.5000 AND hum <= 0.3600 THEN class = 0
-----

```

```

else: # if (hum >

```

```

0.3600)
                                if (atemp <=
0.6515):
                                THEN class = 0

(samples = 292.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr > 14.5000 AND hum <= 0.6150
AND temp > 0.6300 AND atemp <= 0.6894 AND weathersit <= 1.5000 AND dteday <=
529.5000 AND windspeed > 0.1119 AND hum > 0.2800 AND windspeed > 0.1641 AND
windspeed <= 0.3955 AND dteday > 498.5000 AND hum > 0.3600 AND atemp <= 0.6515
THEN class = 0
-----

                                else: # if (atemp
> 0.6515)
                                THEN class = 0

(samples = 291.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr > 14.5000 AND hum <= 0.6150
AND temp > 0.6300 AND atemp <= 0.6894 AND weathersit <= 1.5000 AND dteday <=
529.5000 AND windspeed > 0.1119 AND hum > 0.2800 AND windspeed > 0.1641 AND
windspeed <= 0.3955 AND dteday > 498.5000 AND hum > 0.3600 AND atemp > 0.6515
THEN class = 0
-----

                                else: # if (windspeed >
0.3955)
                                THEN class = 0

(samples = 281.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr > 14.5000 AND hum <= 0.6150
AND temp > 0.6300 AND atemp <= 0.6894 AND weathersit <= 1.5000 AND dteday <=
529.5000 AND windspeed > 0.1119 AND hum > 0.2800 AND windspeed > 0.1641 AND
windspeed > 0.3955 THEN class = 0
-----

                                else: # if (dteday > 529.5000)
                                if (temp <= 0.7600):
                                THEN class = 0 (samples =
324.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=

```

```

2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr > 14.5000 AND hum <= 0.6150
AND temp > 0.6300 AND atemp <= 0.6894 AND weathersit <= 1.5000 AND dteday >
529.5000 AND temp <= 0.7600 THEN class = 0
-----

```

```

else: # if (temp > 0.7600)
      THEN class = 0 (samples =

```

317.0)

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr > 14.5000 AND hum <= 0.6150
AND temp > 0.6300 AND atemp <= 0.6894 AND weathersit <= 1.5000 AND dteday >
529.5000 AND temp > 0.7600 THEN class = 0
-----

```

```

else: # if (weathersit > 1.5000)
      if (dteday <= 500.5000):
        if (atemp <= 0.6591):
          if (dteday <= 479.5000):
            THEN class = 0 (samples =

```

268.0)

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr > 14.5000 AND hum <= 0.6150
AND temp > 0.6300 AND atemp <= 0.6894 AND weathersit > 1.5000 AND dteday <=
500.5000 AND atemp <= 0.6591 AND dteday <= 479.5000 THEN class = 0
-----

```

```

else: # if (dteday >

```

479.5000)

```

      THEN class = 0 (samples =

```

256.0)

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr > 14.5000 AND hum <= 0.6150
AND temp > 0.6300 AND atemp <= 0.6894 AND weathersit > 1.5000 AND dteday <=
500.5000 AND atemp <= 0.6591 AND dteday > 479.5000 THEN class = 0
-----

```

```

else: # if (atemp > 0.6591)
      THEN class = 0 (samples =

```

234.0)

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=

```

```

2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr > 14.5000 AND hum <= 0.6150
AND temp > 0.6300 AND atemp <= 0.6894 AND weathersit > 1.5000 AND dteday <=
500.5000 AND atemp > 0.6591 THEN class = 0
-----

```

```

else: # if (dteday > 500.5000)
      if (windspeed <= 0.1642):
          THEN class = 0 (samples =
274.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr > 14.5000 AND hum <= 0.6150
AND temp > 0.6300 AND atemp <= 0.6894 AND weathersit > 1.5000 AND dteday >
500.5000 AND windspeed <= 0.1642 THEN class = 0
-----

```

```

else: # if (windspeed >
0.1642)
      THEN class = 0 (samples =
280.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr > 14.5000 AND hum <= 0.6150
AND temp > 0.6300 AND atemp <= 0.6894 AND weathersit > 1.5000 AND dteday >
500.5000 AND windspeed > 0.1642 THEN class = 0
-----

```

```

else: # if (atemp > 0.6894)
      if (dteday <= 552.0000):
          if (temp <= 0.8300):
              if (season <= 2.5000):
                  if (weekday <= 1.5000):
                      THEN class = 0 (samples =
259.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr > 14.5000 AND hum <= 0.6150
AND temp > 0.6300 AND atemp > 0.6894 AND dteday <= 552.0000 AND temp <= 0.8300
AND season <= 2.5000 AND weekday <= 1.5000 THEN class = 0
-----

```

```

else: # if (weekday >
1.5000)
      THEN class = 0 (samples =

```

256.0)

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr > 14.5000 AND hum <= 0.6150
AND temp > 0.6300 AND atemp > 0.6894 AND dteday <= 552.0000 AND temp <= 0.8300
AND season <= 2.5000 AND weekday > 1.5000 THEN class = 0
```

```
-----
else: # if (season > 2.5000)
      THEN class = 0 (samples =
```

249.0)

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr > 14.5000 AND hum <= 0.6150
AND temp > 0.6300 AND atemp > 0.6894 AND dteday <= 552.0000 AND temp <= 0.8300
AND season > 2.5000 THEN class = 0
```

```
-----
else: # if (temp > 0.8300)
      if (hum <= 0.3050):
        THEN class = 0 (samples =
```

219.0)

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr > 14.5000 AND hum <= 0.6150
AND temp > 0.6300 AND atemp > 0.6894 AND dteday <= 552.0000 AND temp > 0.8300
AND hum <= 0.3050 THEN class = 0
```

```
-----
else: # if (hum > 0.3050)
      THEN class = 0 (samples =
```

234.0)

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr > 14.5000 AND hum <= 0.6150
AND temp > 0.6300 AND atemp > 0.6894 AND dteday <= 552.0000 AND temp > 0.8300
AND hum > 0.3050 THEN class = 0
```

```
-----
else: # if (dteday > 552.0000)
      if (atemp <= 0.7500):
        if (atemp <= 0.7348):
          if (dteday <= 556.5000):
            THEN class = 0 (samples =
```



265.0)

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr > 14.5000 AND hum <= 0.6150
AND temp > 0.6300 AND atemp > 0.6894 AND dteday > 552.0000 AND atemp <= 0.7500
AND atemp <= 0.7348 AND dteday <= 556.5000 THEN class = 0
```

```
-----
else: # if (dteday >
556.5000)
    if (weekday <= 2.0000):
        THEN class = 0 (samples
= 274.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr > 14.5000 AND hum <= 0.6150
AND temp > 0.6300 AND atemp > 0.6894 AND dteday > 552.0000 AND atemp <= 0.7500
AND atemp <= 0.7348 AND dteday > 556.5000 AND weekday <= 2.0000 THEN class = 0
```

```
-----
else: # if (weekday >
2.0000)
    THEN class = 0 (samples
= 276.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr > 14.5000 AND hum <= 0.6150
AND temp > 0.6300 AND atemp > 0.6894 AND dteday > 552.0000 AND atemp <= 0.7500
AND atemp <= 0.7348 AND dteday > 556.5000 AND weekday > 2.0000 THEN class = 0
```

```
-----
else: # if (atemp > 0.7348)
    THEN class = 0 (samples =
```

236.0)

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr > 14.5000 AND hum <= 0.6150
AND temp > 0.6300 AND atemp > 0.6894 AND dteday > 552.0000 AND atemp <= 0.7500
AND atemp > 0.7348 THEN class = 0
```

```
-----
else: # if (atemp > 0.7500)
    if (dteday <= 580.5000):
        if (windspeed <= 0.1791):
```

```

                                if (windspeed <= 0.1269):
                                    THEN class = 0 (samples
= 292.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr > 14.5000 AND hum <= 0.6150
AND temp > 0.6300 AND atemp > 0.6894 AND dteday > 552.0000 AND atemp > 0.7500
AND dteday <= 580.5000 AND windspeed <= 0.1791 AND windspeed <= 0.1269 THEN
class = 0
-----
                                else: # if (windspeed >
0.1269)
                                    THEN class = 0 (samples
= 295.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr > 14.5000 AND hum <= 0.6150
AND temp > 0.6300 AND atemp > 0.6894 AND dteday > 552.0000 AND atemp > 0.7500
AND dteday <= 580.5000 AND windspeed <= 0.1791 AND windspeed > 0.1269 THEN class
= 0
-----
                                else: # if (windspeed >
0.1791)
                                    if (atemp <= 0.7652):
                                        THEN class = 0 (samples
= 281.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr > 14.5000 AND hum <= 0.6150
AND temp > 0.6300 AND atemp > 0.6894 AND dteday > 552.0000 AND atemp > 0.7500
AND dteday <= 580.5000 AND windspeed > 0.1791 AND atemp <= 0.7652 THEN class = 0
-----
                                else: # if (atemp >
0.7652)
                                    THEN class = 0 (samples
= 285.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr > 14.5000 AND hum <= 0.6150
AND temp > 0.6300 AND atemp > 0.6894 AND dteday > 552.0000 AND atemp > 0.7500

```

```

AND dteday <= 580.5000 AND windspeed > 0.1791 AND atemp > 0.7652 THEN class = 0
-----
else: # if (dteday >
580.5000)
    if (atemp <= 0.7652):
        if (weathersit <= 1.5000):
            THEN class = 0 (samples
= 274.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr > 14.5000 AND hum <= 0.6150
AND temp > 0.6300 AND atemp > 0.6894 AND dteday > 552.0000 AND atemp > 0.7500
AND dteday > 580.5000 AND atemp <= 0.7652 AND weathersit <= 1.5000 THEN class =
0
-----
else: # if (weathersit >
1.5000)
    THEN class = 0 (samples
= 278.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr > 14.5000 AND hum <= 0.6150
AND temp > 0.6300 AND atemp > 0.6894 AND dteday > 552.0000 AND atemp > 0.7500
AND dteday > 580.5000 AND atemp <= 0.7652 AND weathersit > 1.5000 THEN class = 0
-----
else: # if (atemp > 0.7652)
    THEN class = 0 (samples =
267.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr > 14.5000 AND hum <= 0.6150
AND temp > 0.6300 AND atemp > 0.6894 AND dteday > 552.0000 AND atemp > 0.7500
AND dteday > 580.5000 AND atemp > 0.7652 THEN class = 0
-----
else: # if (hum > 0.6150)
    if (windspeed <= 0.2985):
        THEN class = 0 (samples = 144.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr > 14.5000 AND hum > 0.6150

```

AND windspeed <= 0.2985 THEN class = 0

-----  
else: # if (windspeed > 0.2985)  
THEN class = 0 (samples = 270.0)  
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000  
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=  
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318  
AND dteday <= 590.5000 AND atemp <= 0.7803 AND atemp > 0.6137 AND windspeed >  
0.0448 AND hr > 13.5000 AND dteday > 438.5000 AND hr > 14.5000 AND hum > 0.6150  
AND windspeed > 0.2985 THEN class = 0

-----  
else: # if (atemp > 0.7803)  
if (mnth <= 6.5000):  
if (windspeed <= 0.0523):  
THEN class = 0 (samples = 172.0)  
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000  
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=  
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318  
AND dteday <= 590.5000 AND atemp > 0.7803 AND mnth <= 6.5000 AND windspeed <=  
0.0523 THEN class = 0

-----  
else: # if (windspeed > 0.0523)  
if (hr <= 13.5000):  
if (hum <= 0.4550):  
if (hr <= 12.5000):  
THEN class = 0 (samples = 215.0)  
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000  
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=  
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318  
AND dteday <= 590.5000 AND atemp > 0.7803 AND mnth <= 6.5000 AND windspeed >  
0.0523 AND hr <= 13.5000 AND hum <= 0.4550 AND hr <= 12.5000 THEN class = 0

-----  
else: # if (hr > 12.5000)  
THEN class = 0 (samples = 211.0)  
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000  
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=  
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318  
AND dteday <= 590.5000 AND atemp > 0.7803 AND mnth <= 6.5000 AND windspeed >  
0.0523 AND hr <= 13.5000 AND hum <= 0.4550 AND hr > 12.5000 THEN class = 0

-----  
else: # if (hum > 0.4550)  
THEN class = 0 (samples = 180.0)  
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000  
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=  
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318  
AND dteday <= 590.5000 AND atemp > 0.7803 AND mnth <= 6.5000 AND windspeed >  
0.0523 AND hr <= 13.5000 AND hum > 0.4550 THEN class = 0

```

else: # if (hr > 13.5000)
    if (atemp <= 0.7954):
        THEN class = 0 (samples = 176.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp > 0.7803 AND mnth <= 6.5000 AND windspeed >
0.0523 AND hr > 13.5000 AND atemp <= 0.7954 THEN class = 0
-----
else: # if (atemp > 0.7954)
    if (hum <= 0.3600):
        THEN class = 0 (samples = 194.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp > 0.7803 AND mnth <= 6.5000 AND windspeed >
0.0523 AND hr > 13.5000 AND atemp > 0.7954 AND hum <= 0.3600 THEN class = 0
-----
else: # if (hum > 0.3600)
    THEN class = 0 (samples = 190.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp > 0.7803 AND mnth <= 6.5000 AND windspeed >
0.0523 AND hr > 13.5000 AND atemp > 0.7954 AND hum > 0.3600 THEN class = 0
-----
else: # if (mnth > 6.5000)
    if (atemp <= 0.8409):
        if (hr <= 13.5000):
            if (weekday <= 3.0000):
                if (weathersit <= 1.5000):
                    if (weekday <= 1.5000):
                        if (hr <= 12.5000):
                            THEN class = 0 (samples = 237.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp > 0.7803 AND mnth > 6.5000 AND atemp <= 0.8409
AND hr <= 13.5000 AND weekday <= 3.0000 AND weathersit <= 1.5000 AND weekday <=
1.5000 AND hr <= 12.5000 THEN class = 0
-----
else: # if (hr > 12.5000)
    THEN class = 0 (samples = 239.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp > 0.7803 AND mnth > 6.5000 AND atemp <= 0.8409
AND hr <= 13.5000 AND weekday <= 3.0000 AND weathersit <= 1.5000 AND weekday <=

```

1.5000 AND hr > 12.5000 THEN class = 0

```
-----
                                else: # if (weekday > 1.5000)
                                    THEN class = 0 (samples = 221.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp > 0.7803 AND mnth > 6.5000 AND atemp <= 0.8409
AND hr <= 13.5000 AND weekday <= 3.0000 AND weathersit <= 1.5000 AND weekday >
1.5000 THEN class = 0
-----
```

```
                                else: # if (weathersit > 1.5000)
                                    if (hr <= 12.5000):
                                        THEN class = 0 (samples = 254.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp > 0.7803 AND mnth > 6.5000 AND atemp <= 0.8409
AND hr <= 13.5000 AND weekday <= 3.0000 AND weathersit > 1.5000 AND hr <=
12.5000 THEN class = 0
-----
```

```
                                else: # if (hr > 12.5000)
                                    THEN class = 0 (samples = 273.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp > 0.7803 AND mnth > 6.5000 AND atemp <= 0.8409
AND hr <= 13.5000 AND weekday <= 3.0000 AND weathersit > 1.5000 AND hr > 12.5000
THEN class = 0
-----
```

```
                                else: # if (weekday > 3.0000)
                                    if (windspeed <= 0.2388):
                                        if (windspeed <= 0.1642):
                                            THEN class = 0 (samples = 281.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp > 0.7803 AND mnth > 6.5000 AND atemp <= 0.8409
AND hr <= 13.5000 AND weekday > 3.0000 AND windspeed <= 0.2388 AND windspeed <=
0.1642 THEN class = 0
-----
```

```
                                else: # if (windspeed > 0.1642)
                                    THEN class = 0 (samples = 310.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp > 0.7803 AND mnth > 6.5000 AND atemp <= 0.8409
AND hr <= 13.5000 AND weekday > 3.0000 AND windspeed <= 0.2388 AND windspeed >
```

0.1642 THEN class = 0

```
-----
                                else: # if (windspeed > 0.2388)
                                    if (hr <= 12.5000):
                                        if (dteday <= 568.5000):
                                            if (dteday <= 558.0000):
                                                THEN class = 0 (samples = 276.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp > 0.7803 AND mnth > 6.5000 AND atemp <= 0.8409
AND hr <= 13.5000 AND weekday > 3.0000 AND windspeed > 0.2388 AND hr <= 12.5000
AND dteday <= 568.5000 AND dteday <= 558.0000 THEN class = 0
-----
```

```
                                else: # if (dteday > 558.0000)
                                    THEN class = 0 (samples = 274.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp > 0.7803 AND mnth > 6.5000 AND atemp <= 0.8409
AND hr <= 13.5000 AND weekday > 3.0000 AND windspeed > 0.2388 AND hr <= 12.5000
AND dteday <= 568.5000 AND dteday > 558.0000 THEN class = 0
-----
```

```
                                else: # if (dteday > 568.5000)
                                    THEN class = 0 (samples = 279.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp > 0.7803 AND mnth > 6.5000 AND atemp <= 0.8409
AND hr <= 13.5000 AND weekday > 3.0000 AND windspeed > 0.2388 AND hr <= 12.5000
AND dteday > 568.5000 THEN class = 0
-----
```

```
                                else: # if (hr > 12.5000)
                                    THEN class = 0 (samples = 242.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp > 0.7803 AND mnth > 6.5000 AND atemp <= 0.8409
AND hr <= 13.5000 AND weekday > 3.0000 AND windspeed > 0.2388 AND hr > 12.5000
THEN class = 0
-----
```

```
                                else: # if (hr > 13.5000)
                                    if (windspeed <= 0.1119):
                                        THEN class = 0 (samples = 197.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp > 0.7803 AND mnth > 6.5000 AND atemp <= 0.8409
```

```

AND hr > 13.5000 AND windspeed <= 0.1119 THEN class = 0
-----
else: # if (windspeed > 0.1119)
    if (temp <= 0.9300):
        if (dteday <= 574.5000):
            if (atemp <= 0.8257):
                THEN class = 0 (samples = 244.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp > 0.7803 AND mnth > 6.5000 AND atemp <= 0.8409
AND hr > 13.5000 AND windspeed > 0.1119 AND temp <= 0.9300 AND dteday <=
574.5000 AND atemp <= 0.8257 THEN class = 0
-----
else: # if (atemp > 0.8257)
    THEN class = 0 (samples = 254.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp > 0.7803 AND mnth > 6.5000 AND atemp <= 0.8409
AND hr > 13.5000 AND windspeed > 0.1119 AND temp <= 0.9300 AND dteday <=
574.5000 AND atemp > 0.8257 THEN class = 0
-----
else: # if (dteday > 574.5000)
    THEN class = 0 (samples = 225.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp > 0.7803 AND mnth > 6.5000 AND atemp <= 0.8409
AND hr > 13.5000 AND windspeed > 0.1119 AND temp <= 0.9300 AND dteday > 574.5000
THEN class = 0
-----
else: # if (temp > 0.9300)
    THEN class = 0 (samples = 214.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp > 0.7803 AND mnth > 6.5000 AND atemp <= 0.8409
AND hr > 13.5000 AND windspeed > 0.1119 AND temp > 0.9300 THEN class = 0
-----
else: # if (atemp > 0.8409)
    if (windspeed <= 0.3134):
        if (atemp <= 0.8863):
            if (dteday <= 568.0000):
                if (windspeed <= 0.0671):
                    THEN class = 0 (samples = 203.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=

```



```

2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp > 0.7803 AND mnth > 6.5000 AND atemp > 0.8409
AND windspeed <= 0.3134 AND atemp <= 0.8863 AND dteday <= 568.0000 AND windspeed
<= 0.0671 THEN class = 0

```

```

-----
else: # if (windspeed > 0.0671)
      THEN class = 0 (samples = 202.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp > 0.7803 AND mnth > 6.5000 AND atemp > 0.8409
AND windspeed <= 0.3134 AND atemp <= 0.8863 AND dteday <= 568.0000 AND windspeed
> 0.0671 THEN class = 0

```

```

-----
else: # if (dteday > 568.0000)
      THEN class = 0 (samples = 213.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp > 0.7803 AND mnth > 6.5000 AND atemp > 0.8409
AND windspeed <= 0.3134 AND atemp <= 0.8863 AND dteday > 568.0000 THEN class = 0

```

```

-----
else: # if (atemp > 0.8863)
      THEN class = 0 (samples = 238.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp > 0.7803 AND mnth > 6.5000 AND atemp > 0.8409
AND windspeed <= 0.3134 AND atemp > 0.8863 THEN class = 0

```

```

-----
else: # if (windspeed > 0.3134)
      THEN class = 0 (samples = 170.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday <= 590.5000 AND atemp > 0.7803 AND mnth > 6.5000 AND atemp > 0.8409
AND windspeed > 0.3134 THEN class = 0

```

```

-----
else: # if (dteday > 590.5000)
      if (hum <= 0.7350):
        if (windspeed <= 0.4030):
          if (hum <= 0.4850):
            if (atemp <= 0.5152):
              if (hr <= 13.5000):
                if (dteday <= 697.0000):
                  if (hum <= 0.3300):
                    THEN class = 0 (samples = 291.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000

```

```

AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp <= 0.5152 AND hr <= 13.5000 AND dteday <= 697.0000 AND hum <=
0.3300 THEN class = 0

```

```

-----
else: # if (hum > 0.3300)
    if (hum <= 0.3550):
        THEN class = 0 (samples = 365.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp <= 0.5152 AND hr <= 13.5000 AND dteday <= 697.0000 AND hum >
0.3300 AND hum <= 0.3550 THEN class = 0

```

```

-----
else: # if (hum > 0.3550)
    if (dteday <= 672.5000):
        if (dteday <= 654.5000):
            if (hr <= 12.5000):
                if (windspeed <= 0.1642):
                    THEN class = 0 (samples =

```

326.0)

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp <= 0.5152 AND hr <= 13.5000 AND dteday <= 697.0000 AND hum >
0.3300 AND hum > 0.3550 AND dteday <= 672.5000 AND dteday <= 654.5000 AND hr <=
12.5000 AND windspeed <= 0.1642 THEN class = 0

```

```

-----
else: # if (windspeed >
0.1642)

```

```

    THEN class = 0 (samples =
325.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp <= 0.5152 AND hr <= 13.5000 AND dteday <= 697.0000 AND hum >
0.3300 AND hum > 0.3550 AND dteday <= 672.5000 AND dteday <= 654.5000 AND hr <=
12.5000 AND windspeed > 0.1642 THEN class = 0

```

```

-----
else: # if (hr > 12.5000)
    THEN class = 0 (samples =

```

328.0)

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=

```

```

2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp <= 0.5152 AND hr <= 13.5000 AND dteday <= 697.0000 AND hum >
0.3300 AND hum > 0.3550 AND dteday <= 672.5000 AND dteday <= 654.5000 AND hr >
12.5000 THEN class = 0

```

```

-----
else: # if (dteday > 654.5000)
      THEN class = 0 (samples = 332.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp <= 0.5152 AND hr <= 13.5000 AND dteday <= 697.0000 AND hum >
0.3300 AND hum > 0.3550 AND dteday <= 672.5000 AND dteday > 654.5000 THEN class
= 0

```

```

-----
else: # if (dteday > 672.5000)
      THEN class = 0 (samples = 344.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp <= 0.5152 AND hr <= 13.5000 AND dteday <= 697.0000 AND hum >
0.3300 AND hum > 0.3550 AND dteday > 672.5000 THEN class = 0

```

```

-----
else: # if (dteday > 697.0000)
      if (hum <= 0.4150):
        THEN class = 0 (samples = 232.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp <= 0.5152 AND hr <= 13.5000 AND dteday > 697.0000 AND hum <=
0.4150 THEN class = 0

```

```

-----
else: # if (hum > 0.4150)
      THEN class = 0 (samples = 286.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp <= 0.5152 AND hr <= 13.5000 AND dteday > 697.0000 AND hum >
0.4150 THEN class = 0

```

```

-----
else: # if (hr > 13.5000)
      if (windspeed <= 0.1791):
        if (windspeed <= 0.1269):
          THEN class = 0 (samples = 449.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp <= 0.5152 AND hr > 13.5000 AND windspeed <= 0.1791 AND
windspeed <= 0.1269 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1269)
      THEN class = 0 (samples = 460.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp <= 0.5152 AND hr > 13.5000 AND windspeed <= 0.1791 AND
windspeed > 0.1269 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1791)
      THEN class = 0 (samples = 413.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp <= 0.5152 AND hr > 13.5000 AND windspeed > 0.1791 THEN class =
0
-----

```

```

else: # if (atemp > 0.5152)
      if (hr <= 13.5000):
        if (hum <= 0.4100):
          if (temp <= 0.6600):
            if (windspeed <= 0.2761):
              if (temp <= 0.6100):
                if (hr <= 12.5000):
                  THEN class = 0 (samples = 283.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr <= 13.5000 AND hum <= 0.4100 AND temp <= 0.6600
AND windspeed <= 0.2761 AND temp <= 0.6100 AND hr <= 12.5000 THEN class = 0
-----

```

```

else: # if (hr > 12.5000)
      THEN class = 0 (samples = 289.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr <= 13.5000 AND hum <= 0.4100 AND temp <= 0.6600
AND windspeed <= 0.2761 AND temp <= 0.6100 AND hr > 12.5000 THEN class = 0

```

```

-----
else: # if (temp > 0.6100)
    if (hum <= 0.3550):
        if (weekday <= 1.5000):
            THEN class = 0 (samples =
315.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr <= 13.5000 AND hum <= 0.4100 AND temp <= 0.6600
AND windspeed <= 0.2761 AND temp > 0.6100 AND hum <= 0.3550 AND weekday <=
1.5000 THEN class = 0
-----
else: # if (weekday > 1.5000)
    THEN class = 0 (samples =
316.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr <= 13.5000 AND hum <= 0.4100 AND temp <= 0.6600
AND windspeed <= 0.2761 AND temp > 0.6100 AND hum <= 0.3550 AND weekday > 1.5000
THEN class = 0
-----
else: # if (hum > 0.3550)
    THEN class = 0 (samples = 323.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr <= 13.5000 AND hum <= 0.4100 AND temp <= 0.6600
AND windspeed <= 0.2761 AND temp > 0.6100 AND hum > 0.3550 THEN class = 0
-----
else: # if (windspeed > 0.2761)
    if (temp <= 0.5800):
        THEN class = 0 (samples = 342.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr <= 13.5000 AND hum <= 0.4100 AND temp <= 0.6600
AND windspeed > 0.2761 AND temp <= 0.5800 THEN class = 0
-----
else: # if (temp > 0.5800)
    THEN class = 0 (samples = 328.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=

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```

2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr <= 13.5000 AND hum <= 0.4100 AND temp <= 0.6600
AND windspeed > 0.2761 AND temp > 0.5800 THEN class = 0
-----

```

```

else: # if (temp > 0.6600)
    if (hum <= 0.3500):
        if (atemp <= 0.6667):
            THEN class = 0 (samples = 323.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr <= 13.5000 AND hum <= 0.4100 AND temp > 0.6600
AND hum <= 0.3500 AND atemp <= 0.6667 THEN class = 0
-----

```

```

else: # if (atemp > 0.6667)
    THEN class = 0 (samples = 300.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr <= 13.5000 AND hum <= 0.4100 AND temp > 0.6600
AND hum <= 0.3500 AND atemp > 0.6667 THEN class = 0
-----

```

```

else: # if (hum > 0.3500)
    if (dteday <= 603.0000):
        if (windspeed <= 0.0448):
            if (hum <= 0.3900):
                THEN class = 0 (samples =

```

```

332.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr <= 13.5000 AND hum <= 0.4100 AND temp > 0.6600
AND hum > 0.3500 AND dteday <= 603.0000 AND windspeed <= 0.0448 AND hum <=
0.3900 THEN class = 0
-----

```

```

else: # if (hum > 0.3900)
    THEN class = 0 (samples =

```

```

331.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr <= 13.5000 AND hum <= 0.4100 AND temp > 0.6600
AND hum > 0.3500 AND dteday <= 603.0000 AND windspeed <= 0.0448 AND hum > 0.3900

```

THEN class = 0

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-----
                                else: # if (windspeed > 0.0448)
                                    THEN class = 0 (samples = 346.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr <= 13.5000 AND hum <= 0.4100 AND temp > 0.6600
AND hum > 0.3500 AND dteday <= 603.0000 AND windspeed > 0.0448 THEN class = 0
-----
```

```
                                else: # if (dteday > 603.0000)
                                    if (mnth <= 8.5000):
                                        THEN class = 0 (samples = 360.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr <= 13.5000 AND hum <= 0.4100 AND temp > 0.6600
AND hum > 0.3500 AND dteday > 603.0000 AND mnth <= 8.5000 THEN class = 0
-----
```

```
                                else: # if (mnth > 8.5000)
                                    THEN class = 0 (samples = 352.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr <= 13.5000 AND hum <= 0.4100 AND temp > 0.6600
AND hum > 0.3500 AND dteday > 603.0000 AND mnth > 8.5000 THEN class = 0
-----
```

```
                                else: # if (hum > 0.4100)
                                    if (dteday <= 650.0000):
                                        if (dteday <= 612.5000):
                                            if (dteday <= 602.0000):
                                                if (weekday <= 2.5000):
                                                    THEN class = 0 (samples = 305.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr <= 13.5000 AND hum > 0.4100 AND dteday <=
650.0000 AND dteday <= 612.5000 AND dteday <= 602.0000 AND weekday <= 2.5000
THEN class = 0
-----
```

```
                                else: # if (weekday > 2.5000)
                                    THEN class = 0 (samples = 316.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
```

```

2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr <= 13.5000 AND hum > 0.4100 AND dteday <=
650.0000 AND dteday <= 612.5000 AND dteday <= 602.0000 AND weekday > 2.5000 THEN
class = 0

```

```

-----
else: # if (dteday > 602.0000)
    if (atemp <= 0.6743):
        THEN class = 0 (samples = 300.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr <= 13.5000 AND hum > 0.4100 AND dteday <=
650.0000 AND dteday <= 612.5000 AND dteday > 602.0000 AND atemp <= 0.6743 THEN
class = 0

```

```

-----
else: # if (atemp > 0.6743)
    if (hr <= 12.5000):
        THEN class = 0 (samples =

```

294.0)

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr <= 13.5000 AND hum > 0.4100 AND dteday <=
650.0000 AND dteday <= 612.5000 AND dteday > 602.0000 AND atemp > 0.6743 AND hr
<= 12.5000 THEN class = 0

```

```

-----
else: # if (hr > 12.5000)
    if (atemp <= 0.7121):
        THEN class = 0 (samples =

```

290.0)

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr <= 13.5000 AND hum > 0.4100 AND dteday <=
650.0000 AND dteday <= 612.5000 AND dteday > 602.0000 AND atemp > 0.6743 AND hr
> 12.5000 AND atemp <= 0.7121 THEN class = 0

```

```

-----
else: # if (atemp > 0.7121)
    THEN class = 0 (samples =

```

288.0)

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=

```



```
0.4850 AND atemp > 0.5152 AND hr <= 13.5000 AND hum > 0.4100 AND dteday <=
650.0000 AND dteday <= 612.5000 AND dteday > 602.0000 AND atemp > 0.6743 AND hr
> 12.5000 AND atemp > 0.7121 THEN class = 0
```

```
-----
else: # if (dteday > 612.5000)
    if (windspeed <= 0.3359):
        if (hr <= 12.5000):
            if (temp <= 0.6100):
                if (mnth <= 9.5000):
                    THEN class = 0 (samples =
313.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr <= 13.5000 AND hum > 0.4100 AND dteday <=
650.0000 AND dteday > 612.5000 AND windspeed <= 0.3359 AND hr <= 12.5000 AND
temp <= 0.6100 AND mnth <= 9.5000 THEN class = 0
```

```
-----
else: # if (mnth > 9.5000)
    THEN class = 0 (samples =
323.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr <= 13.5000 AND hum > 0.4100 AND dteday <=
650.0000 AND dteday > 612.5000 AND windspeed <= 0.3359 AND hr <= 12.5000 AND
temp <= 0.6100 AND mnth > 9.5000 THEN class = 0
```

```
-----
else: # if (temp > 0.6100)
    if (dteday <= 630.5000):
        if (dteday <= 624.5000):
            THEN class = 0 (samples =
297.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr <= 13.5000 AND hum > 0.4100 AND dteday <=
650.0000 AND dteday > 612.5000 AND windspeed <= 0.3359 AND hr <= 12.5000 AND
temp > 0.6100 AND dteday <= 630.5000 AND dteday <= 624.5000 THEN class = 0
```

```
-----
else: # if (dteday >
624.5000)
    THEN class = 0 (samples =
290.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
```

```

AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr <= 13.5000 AND hum > 0.4100 AND dteday <=
650.0000 AND dteday > 612.5000 AND windspeed <= 0.3359 AND hr <= 12.5000 AND
temp > 0.6100 AND dteday <= 630.5000 AND dteday > 624.5000 THEN class = 0
-----

```

```

else: # if (dteday >
630.5000)
THEN class = 0 (samples =
302.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr <= 13.5000 AND hum > 0.4100 AND dteday <=
650.0000 AND dteday > 612.5000 AND windspeed <= 0.3359 AND hr <= 12.5000 AND
temp > 0.6100 AND dteday > 630.5000 THEN class = 0
-----

```

```

else: # if (hr > 12.5000)
if (weekday <= 3.0000):
THEN class = 0 (samples =
305.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr <= 13.5000 AND hum > 0.4100 AND dteday <=
650.0000 AND dteday > 612.5000 AND windspeed <= 0.3359 AND hr > 12.5000 AND
weekday <= 3.0000 THEN class = 0
-----

```

```

else: # if (weekday > 3.0000)
if (season <= 3.5000):
THEN class = 0 (samples =
336.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr <= 13.5000 AND hum > 0.4100 AND dteday <=
650.0000 AND dteday > 612.5000 AND windspeed <= 0.3359 AND hr > 12.5000 AND
weekday > 3.0000 AND season <= 3.5000 THEN class = 0
-----

```

```

else: # if (season > 3.5000)
THEN class = 0 (samples =
326.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=

```

```

2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr <= 13.5000 AND hum > 0.4100 AND dteday <=
650.0000 AND dteday > 612.5000 AND windspeed <= 0.3359 AND hr > 12.5000 AND
weekday > 3.0000 AND season > 3.5000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.3359)
      THEN class = 0 (samples = 332.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr <= 13.5000 AND hum > 0.4100 AND dteday <=
650.0000 AND dteday > 612.5000 AND windspeed > 0.3359 THEN class = 0
-----

```

```

else: # if (dteday > 650.0000)
      if (temp <= 0.6300):
        THEN class = 0 (samples = 378.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr <= 13.5000 AND hum > 0.4100 AND dteday >
650.0000 AND temp <= 0.6300 THEN class = 0
-----

```

```

else: # if (temp > 0.6300)
      THEN class = 0 (samples = 303.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr <= 13.5000 AND hum > 0.4100 AND dteday >
650.0000 AND temp > 0.6300 THEN class = 0
-----

```

```

else: # if (hr > 13.5000)
      if (hr <= 14.5000):
        if (temp <= 0.8000):
          if (weathersit <= 1.5000):
            if (weekday <= 1.5000):
              if (windspeed <= 0.2388):
                if (windspeed <= 0.0970):
                  THEN class = 0 (samples =

```

```

303.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr > 13.5000 AND hr <= 14.5000 AND temp <= 0.8000

```

```
AND weathersit <= 1.5000 AND weekday <= 1.5000 AND windspeed <= 0.2388 AND
windspeed <= 0.0970 THEN class = 0
```

```
-----
else: # if (windspeed > 0.0970)
      THEN class = 0 (samples =
```

282.0)

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr > 13.5000 AND hr <= 14.5000 AND temp <= 0.8000
AND weathersit <= 1.5000 AND weekday <= 1.5000 AND windspeed <= 0.2388 AND
windspeed > 0.0970 THEN class = 0
```

```
-----
else: # if (windspeed > 0.2388)
      THEN class = 0 (samples = 340.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr > 13.5000 AND hr <= 14.5000 AND temp <= 0.8000
AND weathersit <= 1.5000 AND weekday <= 1.5000 AND windspeed > 0.2388 THEN class
= 0
```

```
-----
else: # if (weekday > 1.5000)
      if (windspeed <= 0.1641):
        if (dteday <= 606.5000):
          if (hum <= 0.4250):
            if (weekday <= 2.5000):
              THEN class = 0 (samples =
```

302.0)

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr > 13.5000 AND hr <= 14.5000 AND temp <= 0.8000
AND weathersit <= 1.5000 AND weekday > 1.5000 AND windspeed <= 0.1641 AND dteday
<= 606.5000 AND hum <= 0.4250 AND weekday <= 2.5000 THEN class = 0
```

```
-----
else: # if (weekday >
2.5000)
      THEN class = 0 (samples =
```

301.0)

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr > 13.5000 AND hr <= 14.5000 AND temp <= 0.8000
```

```
AND weathersit <= 1.5000 AND weekday > 1.5000 AND windspeed <= 0.1641 AND dteday
<= 606.5000 AND hum <= 0.4250 AND weekday > 2.5000 THEN class = 0
```

```
-----
else: # if (hum > 0.4250)
      THEN class = 0 (samples =
266.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr > 13.5000 AND hr <= 14.5000 AND temp <= 0.8000
AND weathersit <= 1.5000 AND weekday > 1.5000 AND windspeed <= 0.1641 AND dteday
<= 606.5000 AND hum > 0.4250 THEN class = 0
```

```
-----
else: # if (dteday > 606.5000)
      if (weekday <= 3.0000):
        THEN class = 0 (samples =
255.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr > 13.5000 AND hr <= 14.5000 AND temp <= 0.8000
AND weathersit <= 1.5000 AND weekday > 1.5000 AND windspeed <= 0.1641 AND dteday
> 606.5000 AND weekday <= 3.0000 THEN class = 0
```

```
-----
else: # if (weekday > 3.0000)
      if (temp <= 0.7400):
        THEN class = 0 (samples =
274.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr > 13.5000 AND hr <= 14.5000 AND temp <= 0.8000
AND weathersit <= 1.5000 AND weekday > 1.5000 AND windspeed <= 0.1641 AND dteday
> 606.5000 AND weekday > 3.0000 AND temp <= 0.7400 THEN class = 0
```

```
-----
else: # if (temp > 0.7400)
      THEN class = 0 (samples =
273.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr > 13.5000 AND hr <= 14.5000 AND temp <= 0.8000
AND weathersit <= 1.5000 AND weekday > 1.5000 AND windspeed <= 0.1641 AND dteday
> 606.5000 AND weekday > 3.0000 AND temp > 0.7400 THEN class = 0
```

```

-----
else: # if (windspeed > 0.1641)
    if (hum <= 0.4750):
        if (temp <= 0.6300):
            THEN class = 0 (samples =
286.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr > 13.5000 AND hr <= 14.5000 AND temp <= 0.8000
AND weathersit <= 1.5000 AND weekday > 1.5000 AND windspeed > 0.1641 AND hum <=
0.4750 AND temp <= 0.6300 THEN class = 0
-----

else: # if (temp > 0.6300)
    if (atemp <= 0.6364):
        if (weekday <= 3.0000):
            THEN class = 0 (samples
= 293.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr > 13.5000 AND hr <= 14.5000 AND temp <= 0.8000
AND weathersit <= 1.5000 AND weekday > 1.5000 AND windspeed > 0.1641 AND hum <=
0.4750 AND temp > 0.6300 AND atemp <= 0.6364 AND weekday <= 3.0000 THEN class =
0
-----

else: # if (weekday >
3.0000)
            THEN class = 0 (samples
= 298.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr > 13.5000 AND hr <= 14.5000 AND temp <= 0.8000
AND weathersit <= 1.5000 AND weekday > 1.5000 AND windspeed > 0.1641 AND hum <=
0.4750 AND temp > 0.6300 AND atemp <= 0.6364 AND weekday > 3.0000 THEN class = 0
-----

else: # if (atemp > 0.6364)
    if (atemp <= 0.6743):
        THEN class = 0 (samples
= 301.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=

```

```

0.4850 AND atemp > 0.5152 AND hr > 13.5000 AND hr <= 14.5000 AND temp <= 0.8000
AND weathersit <= 1.5000 AND weekday > 1.5000 AND windspeed > 0.1641 AND hum <=
0.4750 AND temp > 0.6300 AND atemp > 0.6364 AND atemp <= 0.6743 THEN class = 0
-----

else: # if (atemp >
0.6743)

THEN class = 0 (samples
= 305.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr > 13.5000 AND hr <= 14.5000 AND temp <= 0.8000
AND weathersit <= 1.5000 AND weekday > 1.5000 AND windspeed > 0.1641 AND hum <=
0.4750 AND temp > 0.6300 AND atemp > 0.6364 AND atemp > 0.6743 THEN class = 0
-----

else: # if (hum > 0.4750)
THEN class = 0 (samples =
277.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr > 13.5000 AND hr <= 14.5000 AND temp <= 0.8000
AND weathersit <= 1.5000 AND weekday > 1.5000 AND windspeed > 0.1641 AND hum >
0.4750 THEN class = 0
-----

else: # if (weathersit > 1.5000)
if (weekday <= 2.0000):
THEN class = 0 (samples = 244.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr > 13.5000 AND hr <= 14.5000 AND temp <= 0.8000
AND weathersit > 1.5000 AND weekday <= 2.0000 THEN class = 0
-----

else: # if (weekday > 2.0000)
if (weekday <= 3.5000):
THEN class = 0 (samples = 270.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr > 13.5000 AND hr <= 14.5000 AND temp <= 0.8000
AND weathersit > 1.5000 AND weekday > 2.0000 AND weekday <= 3.5000 THEN class =
0
-----

```

```

else: # if (weekday > 3.5000)
    THEN class = 0 (samples = 258.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr > 13.5000 AND hr <= 14.5000 AND temp <= 0.8000
AND weathersit > 1.5000 AND weekday > 2.0000 AND weekday > 3.5000 THEN class = 0
-----
else: # if (temp > 0.8000)
    if (dteday <= 592.0000):
        THEN class = 0 (samples = 255.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr > 13.5000 AND hr <= 14.5000 AND temp > 0.8000
AND dteday <= 592.0000 THEN class = 0
-----
else: # if (dteday > 592.0000)
    if (weekday <= 3.0000):
        THEN class = 0 (samples = 251.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr > 13.5000 AND hr <= 14.5000 AND temp > 0.8000
AND dteday > 592.0000 AND weekday <= 3.0000 THEN class = 0
-----
else: # if (weekday > 3.0000)
    THEN class = 0 (samples = 248.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr > 13.5000 AND hr <= 14.5000 AND temp > 0.8000
AND dteday > 592.0000 AND weekday > 3.0000 THEN class = 0
-----
else: # if (hr > 14.5000)
    if (dteday <= 596.0000):
        if (weekday <= 3.0000):
            THEN class = 0 (samples = 283.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr > 13.5000 AND hr > 14.5000 AND dteday <=
596.0000 AND weekday <= 3.0000 THEN class = 0

```



```

-----
else: # if (weekday > 3.0000)
      THEN class = 0 (samples = 260.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr > 13.5000 AND hr > 14.5000 AND dteday <=
596.0000 AND weekday > 3.0000 THEN class = 0
-----

```

```

else: # if (dteday > 596.0000)
      if (dteday <= 624.0000):
        if (dteday <= 605.5000):
          if (weekday <= 3.5000):
            if (weekday <= 2.5000):
              THEN class = 0 (samples =
317.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr > 13.5000 AND hr > 14.5000 AND dteday >
596.0000 AND dteday <= 624.0000 AND dteday <= 605.5000 AND weekday <= 3.5000 AND
weekday <= 2.5000 THEN class = 0
-----

```

```

else: # if (weekday > 2.5000)
      THEN class = 0 (samples =
316.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr > 13.5000 AND hr > 14.5000 AND dteday >
596.0000 AND dteday <= 624.0000 AND dteday <= 605.5000 AND weekday <= 3.5000 AND
weekday > 2.5000 THEN class = 0
-----

```

```

else: # if (weekday > 3.5000)
      THEN class = 0 (samples = 305.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr > 13.5000 AND hr > 14.5000 AND dteday >
596.0000 AND dteday <= 624.0000 AND dteday <= 605.5000 AND weekday > 3.5000 THEN
class = 0
-----

```

```

else: # if (dteday > 605.5000)
      if (dteday <= 620.5000):

```

```

                                if (windspeed <= 0.1492):
                                    if (hum <= 0.3250):
                                        THEN class = 0 (samples =
326.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr > 13.5000 AND hr > 14.5000 AND dteday >
596.0000 AND dteday <= 624.0000 AND dteday > 605.5000 AND dteday <= 620.5000 AND
windspeed <= 0.1492 AND hum <= 0.3250 THEN class = 0
-----
                                else: # if (hum > 0.3250)
                                    THEN class = 0 (samples =
318.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr > 13.5000 AND hr > 14.5000 AND dteday >
596.0000 AND dteday <= 624.0000 AND dteday > 605.5000 AND dteday <= 620.5000 AND
windspeed <= 0.1492 AND hum > 0.3250 THEN class = 0
-----
                                else: # if (windspeed > 0.1492)
                                    if (temp <= 0.7100):
                                        THEN class = 0 (samples =
346.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr > 13.5000 AND hr > 14.5000 AND dteday >
596.0000 AND dteday <= 624.0000 AND dteday > 605.5000 AND dteday <= 620.5000 AND
windspeed > 0.1492 AND temp <= 0.7100 THEN class = 0
-----
                                else: # if (temp > 0.7100)
                                    THEN class = 0 (samples =
338.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr > 13.5000 AND hr > 14.5000 AND dteday >
596.0000 AND dteday <= 624.0000 AND dteday > 605.5000 AND dteday <= 620.5000 AND
windspeed > 0.1492 AND temp > 0.7100 THEN class = 0
-----
                                else: # if (dteday > 620.5000)
                                    THEN class = 0 (samples = 352.0)

```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr > 13.5000 AND hr > 14.5000 AND dteday >
596.0000 AND dteday <= 624.0000 AND dteday > 605.5000 AND dteday > 620.5000 THEN
class = 0
```

```
-----
else: # if (dteday > 624.0000)
      if (dteday <= 660.5000):
        if (temp <= 0.6300):
          if (temp <= 0.6100):
            if (hum <= 0.3550):
              THEN class = 0 (samples =
300.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr > 13.5000 AND hr > 14.5000 AND dteday >
596.0000 AND dteday > 624.0000 AND dteday <= 660.5000 AND temp <= 0.6300 AND
temp <= 0.6100 AND hum <= 0.3550 THEN class = 0
```

```
-----
else: # if (hum > 0.3550)
      if (temp <= 0.5900):
        THEN class = 0 (samples =
301.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr > 13.5000 AND hr > 14.5000 AND dteday >
596.0000 AND dteday > 624.0000 AND dteday <= 660.5000 AND temp <= 0.6300 AND
temp <= 0.6100 AND hum > 0.3550 AND temp <= 0.5900 THEN class = 0
```

```
-----
else: # if (temp > 0.5900)
      THEN class = 0 (samples =
319.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr > 13.5000 AND hr > 14.5000 AND dteday >
596.0000 AND dteday > 624.0000 AND dteday <= 660.5000 AND temp <= 0.6300 AND
temp <= 0.6100 AND hum > 0.3550 AND temp > 0.5900 THEN class = 0
```

```
-----
else: # if (temp > 0.6100)
      if (dteday <= 633.0000):
```

```

THEN class = 0 (samples =
311.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr > 13.5000 AND hr > 14.5000 AND dteday >
596.0000 AND dteday > 624.0000 AND dteday <= 660.5000 AND temp <= 0.6300 AND
temp > 0.6100 AND dteday <= 633.0000 THEN class = 0
-----
else: # if (dteday >
633.0000)
THEN class = 0 (samples =
329.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr > 13.5000 AND hr > 14.5000 AND dteday >
596.0000 AND dteday > 624.0000 AND dteday <= 660.5000 AND temp <= 0.6300 AND
temp > 0.6100 AND dteday > 633.0000 THEN class = 0
-----
else: # if (temp > 0.6300)
if (windspeed <= 0.2612):
if (hum <= 0.4600):
THEN class = 0 (samples =
296.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr > 13.5000 AND hr > 14.5000 AND dteday >
596.0000 AND dteday > 624.0000 AND dteday <= 660.5000 AND temp > 0.6300 AND
windspeed <= 0.2612 AND hum <= 0.4600 THEN class = 0
-----
else: # if (hum > 0.4600)
THEN class = 0 (samples =
291.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr > 13.5000 AND hr > 14.5000 AND dteday >
596.0000 AND dteday > 624.0000 AND dteday <= 660.5000 AND temp > 0.6300 AND
windspeed <= 0.2612 AND hum > 0.4600 THEN class = 0
-----
else: # if (windspeed > 0.2612)
THEN class = 0 (samples =

```

303.0)

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr > 13.5000 AND hr > 14.5000 AND dteday >
596.0000 AND dteday > 624.0000 AND dteday <= 660.5000 AND temp > 0.6300 AND
windspeed > 0.2612 THEN class = 0
```

```
-----
else: # if (dteday > 660.5000)
      if (temp <= 0.6900):
          THEN class = 0 (samples = 346.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr > 13.5000 AND hr > 14.5000 AND dteday >
596.0000 AND dteday > 624.0000 AND dteday > 660.5000 AND temp <= 0.6900 THEN
class = 0
```

```
-----
else: # if (temp > 0.6900)
      THEN class = 0 (samples = 308.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum <=
0.4850 AND atemp > 0.5152 AND hr > 13.5000 AND hr > 14.5000 AND dteday >
596.0000 AND dteday > 624.0000 AND dteday > 660.5000 AND temp > 0.6900 THEN
class = 0
```

```
-----
else: # if (hum > 0.4850)
      if (temp <= 0.5100):
          if (hr <= 14.5000):
              if (hr <= 13.5000):
                  if (atemp <= 0.4773):
                      if (weathersit <= 1.5000):
                          THEN class = 0 (samples = 251.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum > 0.4850
AND temp <= 0.5100 AND hr <= 14.5000 AND hr <= 13.5000 AND atemp <= 0.4773 AND
weathersit <= 1.5000 THEN class = 0
```

```
-----
else: # if (weathersit > 1.5000)
      if (hr <= 12.5000):
          THEN class = 0 (samples = 260.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
```

```

AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum > 0.4850
AND temp <= 0.5100 AND hr <= 14.5000 AND hr <= 13.5000 AND atemp <= 0.4773 AND
weathersit > 1.5000 AND hr <= 12.5000 THEN class = 0
-----

```

```

else: # if (hr > 12.5000)
      THEN class = 0 (samples = 267.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum > 0.4850
AND temp <= 0.5100 AND hr <= 14.5000 AND hr <= 13.5000 AND atemp <= 0.4773 AND
weathersit > 1.5000 AND hr > 12.5000 THEN class = 0
-----

```

```

else: # if (atemp > 0.4773)
      THEN class = 0 (samples = 238.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum > 0.4850
AND temp <= 0.5100 AND hr <= 14.5000 AND hr <= 13.5000 AND atemp > 0.4773 THEN
class = 0
-----

```

```

else: # if (hr > 13.5000)
      if (weathersit <= 1.5000):
        THEN class = 0 (samples = 217.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum > 0.4850
AND temp <= 0.5100 AND hr <= 14.5000 AND hr > 13.5000 AND weathersit <= 1.5000
THEN class = 0
-----

```

```

else: # if (weathersit > 1.5000)
      THEN class = 0 (samples = 224.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum > 0.4850
AND temp <= 0.5100 AND hr <= 14.5000 AND hr > 13.5000 AND weathersit > 1.5000
THEN class = 0
-----

```

```

else: # if (hr > 14.5000)
      if (weathersit <= 1.5000):
        THEN class = 0 (samples = 257.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=

```

```
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum > 0.4850
AND temp <= 0.5100 AND hr > 14.5000 AND weathersit <= 1.5000 THEN class = 0
```

```
-----
else: # if (weathersit > 1.5000)
      THEN class = 0 (samples = 287.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum > 0.4850
AND temp <= 0.5100 AND hr > 14.5000 AND weathersit > 1.5000 THEN class = 0
```

```
-----
else: # if (temp > 0.5100)
      if (atemp <= 0.6894):
        if (weekday <= 2.5000):
          if (windspeed <= 0.2388):
            if (hr <= 13.5000):
              if (hum <= 0.5700):
                THEN class = 0 (samples = 321.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum > 0.4850
AND temp > 0.5100 AND atemp <= 0.6894 AND weekday <= 2.5000 AND windspeed <=
0.2388 AND hr <= 13.5000 AND hum <= 0.5700 THEN class = 0
```

```
-----
else: # if (hum > 0.5700)
      if (windspeed <= 0.1791):
        if (mnth <= 10.0000):
          if (temp <= 0.6800):
            THEN class = 0 (samples =
282.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum > 0.4850
AND temp > 0.5100 AND atemp <= 0.6894 AND weekday <= 2.5000 AND windspeed <=
0.2388 AND hr <= 13.5000 AND hum > 0.5700 AND windspeed <= 0.1791 AND mnth <=
10.0000 AND temp <= 0.6800 THEN class = 0
```

```
-----
else: # if (temp > 0.6800)
      THEN class = 0 (samples =
291.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum > 0.4850
AND temp > 0.5100 AND atemp <= 0.6894 AND weekday <= 2.5000 AND windspeed <=
```

```
0.2388 AND hr <= 13.5000 AND hum > 0.5700 AND windspeed <= 0.1791 AND mnth <=
10.0000 AND temp > 0.6800 THEN class = 0
```

```
-----
else: # if (mnth > 10.0000)
      if (weekday <= 1.5000):
        THEN class = 0 (samples =
268.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum > 0.4850
AND temp > 0.5100 AND atemp <= 0.6894 AND weekday <= 2.5000 AND windspeed <=
0.2388 AND hr <= 13.5000 AND hum > 0.5700 AND windspeed <= 0.1791 AND mnth >
10.0000 AND weekday <= 1.5000 THEN class = 0
```

```
-----
else: # if (weekday > 1.5000)
      THEN class = 0 (samples =
272.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum > 0.4850
AND temp > 0.5100 AND atemp <= 0.6894 AND weekday <= 2.5000 AND windspeed <=
0.2388 AND hr <= 13.5000 AND hum > 0.5700 AND windspeed <= 0.1791 AND mnth >
10.0000 AND weekday > 1.5000 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1791)
      if (mnth <= 10.5000):
        THEN class = 0 (samples =
295.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum > 0.4850
AND temp > 0.5100 AND atemp <= 0.6894 AND weekday <= 2.5000 AND windspeed <=
0.2388 AND hr <= 13.5000 AND hum > 0.5700 AND windspeed > 0.1791 AND mnth <=
10.5000 THEN class = 0
```

```
-----
else: # if (mnth > 10.5000)
      THEN class = 0 (samples =
312.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum > 0.4850
AND temp > 0.5100 AND atemp <= 0.6894 AND weekday <= 2.5000 AND windspeed <=
0.2388 AND hr <= 13.5000 AND hum > 0.5700 AND windspeed > 0.1791 AND mnth >
10.5000 THEN class = 0
```



```

-----
else: # if (hr > 13.5000)
    if (temp <= 0.5600):
        if (temp <= 0.5300):
            THEN class = 0 (samples = 254.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum > 0.4850
AND temp > 0.5100 AND atemp <= 0.6894 AND weekday <= 2.5000 AND windspeed <=
0.2388 AND hr > 13.5000 AND temp <= 0.5600 AND temp <= 0.5300 THEN class = 0
-----

```

```

else: # if (temp > 0.5300)
    THEN class = 0 (samples = 244.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum > 0.4850
AND temp > 0.5100 AND atemp <= 0.6894 AND weekday <= 2.5000 AND windspeed <=
0.2388 AND hr > 13.5000 AND temp <= 0.5600 AND temp > 0.5300 THEN class = 0
-----

```

```

else: # if (temp > 0.5600)
    if (hum <= 0.5350):
        THEN class = 0 (samples = 260.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum > 0.4850
AND temp > 0.5100 AND atemp <= 0.6894 AND weekday <= 2.5000 AND windspeed <=
0.2388 AND hr > 13.5000 AND temp > 0.5600 AND hum <= 0.5350 THEN class = 0
-----

```

```

else: # if (hum > 0.5350)
    if (dteday <= 649.5000):
        THEN class = 0 (samples =
275.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum > 0.4850
AND temp > 0.5100 AND atemp <= 0.6894 AND weekday <= 2.5000 AND windspeed <=
0.2388 AND hr > 13.5000 AND temp > 0.5600 AND hum > 0.5350 AND dteday <=
649.5000 THEN class = 0
-----

```

```

else: # if (dteday > 649.5000)
    if (atemp <= 0.5834):
        THEN class = 0 (samples =
270.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000

```

```

AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum > 0.4850
AND temp > 0.5100 AND atemp <= 0.6894 AND weekday <= 2.5000 AND windspeed <=
0.2388 AND hr > 13.5000 AND temp > 0.5600 AND hum > 0.5350 AND dteday > 649.5000
AND atemp <= 0.5834 THEN class = 0

```

```

-----
else: # if (atemp > 0.5834)
      THEN class = 0 (samples =
268.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum > 0.4850
AND temp > 0.5100 AND atemp <= 0.6894 AND weekday <= 2.5000 AND windspeed <=
0.2388 AND hr > 13.5000 AND temp > 0.5600 AND hum > 0.5350 AND dteday > 649.5000
AND atemp > 0.5834 THEN class = 0

```

```

-----
else: # if (windspeed > 0.2388)
      if (hum <= 0.5950):
        if (weathersit <= 1.5000):
          THEN class = 0 (samples = 309.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum > 0.4850
AND temp > 0.5100 AND atemp <= 0.6894 AND weekday <= 2.5000 AND windspeed >
0.2388 AND hum <= 0.5950 AND weathersit <= 1.5000 THEN class = 0

```

```

-----
else: # if (weathersit > 1.5000)
      THEN class = 0 (samples = 300.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum > 0.4850
AND temp > 0.5100 AND atemp <= 0.6894 AND weekday <= 2.5000 AND windspeed >
0.2388 AND hum <= 0.5950 AND weathersit > 1.5000 THEN class = 0

```

```

-----
else: # if (hum > 0.5950)
      if (hr <= 14.5000):
        THEN class = 0 (samples = 332.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum > 0.4850
AND temp > 0.5100 AND atemp <= 0.6894 AND weekday <= 2.5000 AND windspeed >
0.2388 AND hum > 0.5950 AND hr <= 14.5000 THEN class = 0

```

```

else: # if (hr > 14.5000)
    THEN class = 0 (samples = 338.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum > 0.4850
AND temp > 0.5100 AND atemp <= 0.6894 AND weekday <= 2.5000 AND windspeed >
0.2388 AND hum > 0.5950 AND hr > 14.5000 THEN class = 0
-----
else: # if (weekday > 2.5000)
    if (hr <= 13.5000):
        if (temp <= 0.7100):
            if (hum <= 0.5100):
                if (windspeed <= 0.0671):
                    THEN class = 0 (samples = 297.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum > 0.4850
AND temp > 0.5100 AND atemp <= 0.6894 AND weekday > 2.5000 AND hr <= 13.5000 AND
temp <= 0.7100 AND hum <= 0.5100 AND windspeed <= 0.0671 THEN class = 0
-----
else: # if (windspeed > 0.0671)
    THEN class = 0 (samples = 310.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum > 0.4850
AND temp > 0.5100 AND atemp <= 0.6894 AND weekday > 2.5000 AND hr <= 13.5000 AND
temp <= 0.7100 AND hum <= 0.5100 AND windspeed > 0.0671 THEN class = 0
-----
else: # if (hum > 0.5100)
    if (temp <= 0.6100):
        if (hum <= 0.5450):
            THEN class = 0 (samples =
377.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum > 0.4850
AND temp > 0.5100 AND atemp <= 0.6894 AND weekday > 2.5000 AND hr <= 13.5000 AND
temp <= 0.7100 AND hum > 0.5100 AND temp <= 0.6100 AND hum <= 0.5450 THEN class
= 0
-----
else: # if (hum > 0.5450)
    THEN class = 0 (samples =
390.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000

```

```

AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum > 0.4850
AND temp > 0.5100 AND atemp <= 0.6894 AND weekday > 2.5000 AND hr <= 13.5000 AND
temp <= 0.7100 AND hum > 0.5100 AND temp <= 0.6100 AND hum > 0.5450 THEN class =
0

```

```

-----
else: # if (temp > 0.6100)
      if (atemp <= 0.6439):
        if (weekday <= 3.5000):
          THEN class = 0 (samples =
316.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum > 0.4850
AND temp > 0.5100 AND atemp <= 0.6894 AND weekday > 2.5000 AND hr <= 13.5000 AND
temp <= 0.7100 AND hum > 0.5100 AND temp > 0.6100 AND atemp <= 0.6439 AND
weekday <= 3.5000 THEN class = 0

```

```

-----
else: # if (weekday > 3.5000)
      THEN class = 0 (samples =
332.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum > 0.4850
AND temp > 0.5100 AND atemp <= 0.6894 AND weekday > 2.5000 AND hr <= 13.5000 AND
temp <= 0.7100 AND hum > 0.5100 AND temp > 0.6100 AND atemp <= 0.6439 AND
weekday > 3.5000 THEN class = 0

```

```

-----
else: # if (atemp > 0.6439)
      if (windspeed <= 0.1642):
        THEN class = 0 (samples =
358.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum > 0.4850
AND temp > 0.5100 AND atemp <= 0.6894 AND weekday > 2.5000 AND hr <= 13.5000 AND
temp <= 0.7100 AND hum > 0.5100 AND temp > 0.6100 AND atemp > 0.6439 AND
windspeed <= 0.1642 THEN class = 0

```

```

-----
else: # if (windspeed >
0.1642)
      THEN class = 0 (samples =
340.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000

```

```

AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum > 0.4850
AND temp > 0.5100 AND atemp <= 0.6894 AND weekday > 2.5000 AND hr <= 13.5000 AND
temp <= 0.7100 AND hum > 0.5100 AND temp > 0.6100 AND atemp > 0.6439 AND
windspeed > 0.1642 THEN class = 0
-----

```

```

else: # if (temp > 0.7100)
    if (weekday <= 3.5000):
        THEN class = 0 (samples = 307.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum > 0.4850
AND temp > 0.5100 AND atemp <= 0.6894 AND weekday > 2.5000 AND hr <= 13.5000 AND
temp > 0.7100 AND weekday <= 3.5000 THEN class = 0
-----

```

```

else: # if (weekday > 3.5000)
    THEN class = 0 (samples = 288.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum > 0.4850
AND temp > 0.5100 AND atemp <= 0.6894 AND weekday > 2.5000 AND hr <= 13.5000 AND
temp > 0.7100 AND weekday > 3.5000 THEN class = 0
-----

```

```

else: # if (hr > 13.5000)
    if (hr <= 14.5000):
        if (dteday <= 649.0000):
            if (weathersit <= 1.5000):
                THEN class = 0 (samples = 267.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum > 0.4850
AND temp > 0.5100 AND atemp <= 0.6894 AND weekday > 2.5000 AND hr > 13.5000 AND
hr <= 14.5000 AND dteday <= 649.0000 AND weathersit <= 1.5000 THEN class = 0
-----

```

```

else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 251.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum > 0.4850
AND temp > 0.5100 AND atemp <= 0.6894 AND weekday > 2.5000 AND hr > 13.5000 AND
hr <= 14.5000 AND dteday <= 649.0000 AND weathersit > 1.5000 THEN class = 0
-----

```

```

else: # if (dteday > 649.0000)

```

```

                                THEN class = 0 (samples = 285.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum > 0.4850
AND temp > 0.5100 AND atemp <= 0.6894 AND weekday > 2.5000 AND hr > 13.5000 AND
hr <= 14.5000 AND dteday > 649.0000 THEN class = 0
-----
                                else: # if (hr > 14.5000)
                                    if (temp <= 0.6100):
                                        THEN class = 0 (samples = 353.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum > 0.4850
AND temp > 0.5100 AND atemp <= 0.6894 AND weekday > 2.5000 AND hr > 13.5000 AND
hr > 14.5000 AND temp <= 0.6100 THEN class = 0
-----
                                else: # if (temp > 0.6100)
                                    if (dteday <= 652.5000):
                                        if (weathersit <= 1.5000):
                                            THEN class = 0 (samples =
325.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum > 0.4850
AND temp > 0.5100 AND atemp <= 0.6894 AND weekday > 2.5000 AND hr > 13.5000 AND
hr > 14.5000 AND temp > 0.6100 AND dteday <= 652.5000 AND weathersit <= 1.5000
THEN class = 0
-----
                                else: # if (weathersit >
1.5000)
                                    THEN class = 0 (samples =
319.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum > 0.4850
AND temp > 0.5100 AND atemp <= 0.6894 AND weekday > 2.5000 AND hr > 13.5000 AND
hr > 14.5000 AND temp > 0.6100 AND dteday <= 652.5000 AND weathersit > 1.5000
THEN class = 0
-----
                                else: # if (dteday > 652.5000)
                                    THEN class = 0 (samples = 305.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318

```

```

AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum > 0.4850
AND temp > 0.5100 AND atemp <= 0.6894 AND weekday > 2.5000 AND hr > 13.5000 AND
hr > 14.5000 AND temp > 0.6100 AND dteday > 652.5000 THEN class = 0
-----

```

```

else: # if (atemp > 0.6894)
    if (hr <= 13.5000):
        if (atemp <= 0.7576):
            if (hum <= 0.5300):
                if (windspeed <= 0.1641):
                    THEN class = 0 (samples = 300.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum > 0.4850
AND temp > 0.5100 AND atemp > 0.6894 AND hr <= 13.5000 AND atemp <= 0.7576 AND
hum <= 0.5300 AND windspeed <= 0.1641 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1641)
    if (atemp <= 0.7273):
        THEN class = 0 (samples = 294.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum > 0.4850
AND temp > 0.5100 AND atemp > 0.6894 AND hr <= 13.5000 AND atemp <= 0.7576 AND
hum <= 0.5300 AND windspeed > 0.1641 AND atemp <= 0.7273 THEN class = 0
-----

```

```

else: # if (atemp > 0.7273)
    THEN class = 0 (samples = 297.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum > 0.4850
AND temp > 0.5100 AND atemp > 0.6894 AND hr <= 13.5000 AND atemp <= 0.7576 AND
hum <= 0.5300 AND windspeed > 0.1641 AND atemp > 0.7273 THEN class = 0
-----

```

```

else: # if (hum > 0.5300)
    if (windspeed <= 0.0821):
        THEN class = 0 (samples = 283.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum > 0.4850
AND temp > 0.5100 AND atemp > 0.6894 AND hr <= 13.5000 AND atemp <= 0.7576 AND
hum > 0.5300 AND windspeed <= 0.0821 THEN class = 0
-----

```

```

else: # if (windspeed > 0.0821)
    if (weekday <= 1.5000):

```

```

                                THEN class = 0 (samples = 288.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum > 0.4850
AND temp > 0.5100 AND atemp > 0.6894 AND hr <= 13.5000 AND atemp <= 0.7576 AND
hum > 0.5300 AND windspeed > 0.0821 AND weekday <= 1.5000 THEN class = 0
-----
                                else: # if (weekday > 1.5000)
                                    THEN class = 0 (samples = 287.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum > 0.4850
AND temp > 0.5100 AND atemp > 0.6894 AND hr <= 13.5000 AND atemp <= 0.7576 AND
hum > 0.5300 AND windspeed > 0.0821 AND weekday > 1.5000 THEN class = 0
-----
                                else: # if (atemp > 0.7576)
                                    THEN class = 0 (samples = 266.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum > 0.4850
AND temp > 0.5100 AND atemp > 0.6894 AND hr <= 13.5000 AND atemp > 0.7576 THEN
class = 0
-----
                                else: # if (hr > 13.5000)
                                    if (temp <= 0.8100):
                                        if (hr <= 14.5000):
                                            if (hum <= 0.5050):
                                                THEN class = 0 (samples = 246.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum > 0.4850
AND temp > 0.5100 AND atemp > 0.6894 AND hr > 13.5000 AND temp <= 0.8100 AND hr
<= 14.5000 AND hum <= 0.5050 THEN class = 0
-----
                                else: # if (hum > 0.5050)
                                    THEN class = 0 (samples = 255.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum > 0.4850
AND temp > 0.5100 AND atemp > 0.6894 AND hr > 13.5000 AND temp <= 0.8100 AND hr
<= 14.5000 AND hum > 0.5050 THEN class = 0
-----
                                else: # if (hr > 14.5000)

```



```

        if (atemp <= 0.7652):
            if (atemp <= 0.7273):
                if (temp <= 0.7500):
                    THEN class = 0 (samples =
270.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum > 0.4850
AND temp > 0.5100 AND atemp > 0.6894 AND hr > 13.5000 AND temp <= 0.8100 AND hr
> 14.5000 AND atemp <= 0.7652 AND atemp <= 0.7273 AND temp <= 0.7500 THEN class
= 0
-----
                    else: # if (temp > 0.7500)
                        THEN class = 0 (samples =
266.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum > 0.4850
AND temp > 0.5100 AND atemp > 0.6894 AND hr > 13.5000 AND temp <= 0.8100 AND hr
> 14.5000 AND atemp <= 0.7652 AND atemp <= 0.7273 AND temp > 0.7500 THEN class =
0
-----
                    else: # if (atemp > 0.7273)
                        THEN class = 0 (samples = 282.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum > 0.4850
AND temp > 0.5100 AND atemp > 0.6894 AND hr > 13.5000 AND temp <= 0.8100 AND hr
> 14.5000 AND atemp <= 0.7652 AND atemp > 0.7273 THEN class = 0
-----
                    else: # if (atemp > 0.7652)
                        THEN class = 0 (samples = 245.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum > 0.4850
AND temp > 0.5100 AND atemp > 0.6894 AND hr > 13.5000 AND temp <= 0.8100 AND hr
> 14.5000 AND atemp > 0.7652 THEN class = 0
-----
                    else: # if (temp > 0.8100)
                        THEN class = 0 (samples = 211.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed <= 0.4030 AND hum > 0.4850

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AND temp > 0.5100 AND atemp > 0.6894 AND hr > 13.5000 AND temp > 0.8100 THEN
class = 0
-----

else: # if (windspeed > 0.4030)
    if (dteday <= 644.5000):
        if (atemp <= 0.7652):
            if (hr <= 13.5000):
                THEN class = 0 (samples = 275.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed > 0.4030 AND dteday <=
644.5000 AND atemp <= 0.7652 AND hr <= 13.5000 THEN class = 0
-----

else: # if (hr > 13.5000)
    THEN class = 0 (samples = 274.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed > 0.4030 AND dteday <=
644.5000 AND atemp <= 0.7652 AND hr > 13.5000 THEN class = 0
-----

else: # if (atemp > 0.7652)
    THEN class = 0 (samples = 292.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed > 0.4030 AND dteday <=
644.5000 AND atemp > 0.7652 THEN class = 0
-----

else: # if (dteday > 644.5000)
    if (hum <= 0.4000):
        if (hr <= 14.5000):
            if (hr <= 13.5000):
                THEN class = 0 (samples = 228.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed > 0.4030 AND dteday >
644.5000 AND hum <= 0.4000 AND hr <= 14.5000 AND hr <= 13.5000 THEN class = 0
-----

else: # if (hr > 13.5000)
    if (temp <= 0.4600):
        THEN class = 0 (samples = 182.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed > 0.4030 AND dteday >

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```
644.5000 AND hum <= 0.4000 AND hr <= 14.5000 AND hr > 13.5000 AND temp <= 0.4600
THEN class = 0
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```
-----
else: # if (temp > 0.4600)
      THEN class = 0 (samples = 218.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed > 0.4030 AND dteday >
644.5000 AND hum <= 0.4000 AND hr <= 14.5000 AND hr > 13.5000 AND temp > 0.4600
THEN class = 0
```

```
-----
else: # if (hr > 14.5000)
      THEN class = 0 (samples = 233.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed > 0.4030 AND dteday >
644.5000 AND hum <= 0.4000 AND hr > 14.5000 THEN class = 0
```

```
-----
else: # if (hum > 0.4000)
      THEN class = 0 (samples = 247.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum <= 0.7350 AND windspeed > 0.4030 AND dteday >
644.5000 AND hum > 0.4000 THEN class = 0
```

```
-----
else: # if (hum > 0.7350)
      if (windspeed <= 0.1493):
        if (hr <= 13.5000):
          if (windspeed <= 0.0523):
            THEN class = 0 (samples = 313.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum > 0.7350 AND windspeed <= 0.1493 AND hr <= 13.5000
AND windspeed <= 0.0523 THEN class = 0
```

```
-----
else: # if (windspeed > 0.0523)
      THEN class = 0 (samples = 279.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum > 0.7350 AND windspeed <= 0.1493 AND hr <= 13.5000
AND windspeed > 0.0523 THEN class = 0
```

```
-----
else: # if (hr > 13.5000)
```

```

                                THEN class = 0 (samples = 216.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum > 0.7350 AND windspeed <= 0.1493 AND hr > 13.5000
THEN class = 0
-----
                                else: # if (windspeed > 0.1493)
                                    if (hr <= 13.5000):
                                        if (windspeed <= 0.2090):
                                            THEN class = 0 (samples = 104.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum > 0.7350 AND windspeed > 0.1493 AND hr <= 13.5000
AND windspeed <= 0.2090 THEN class = 0
-----
                                else: # if (windspeed > 0.2090)
                                    if (windspeed <= 0.4030):
                                        if (mnth <= 9.5000):
                                            THEN class = 0 (samples = 137.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum > 0.7350 AND windspeed > 0.1493 AND hr <= 13.5000
AND windspeed > 0.2090 AND windspeed <= 0.4030 AND mnth <= 9.5000 THEN class = 0
-----
                                else: # if (mnth > 9.5000)
                                    THEN class = 0 (samples = 146.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum > 0.7350 AND windspeed > 0.1493 AND hr <= 13.5000
AND windspeed > 0.2090 AND windspeed <= 0.4030 AND mnth > 9.5000 THEN class = 0
-----
                                else: # if (windspeed > 0.4030)
                                    THEN class = 0 (samples = 114.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum > 0.7350 AND windspeed > 0.1493 AND hr <= 13.5000
AND windspeed > 0.2090 AND windspeed > 0.4030 THEN class = 0
-----
                                else: # if (hr > 13.5000)
                                    if (weathersit <= 1.5000):
                                        THEN class = 0 (samples = 260.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=

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```
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum > 0.7350 AND windspeed > 0.1493 AND hr > 13.5000
AND weathersit <= 1.5000 THEN class = 0
```

```
-----
else: # if (weathersit > 1.5000)
      THEN class = 0 (samples = 185.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday <= 4.5000 AND atemp > 0.4318
AND dteday > 590.5000 AND hum > 0.7350 AND windspeed > 0.1493 AND hr > 13.5000
AND weathersit > 1.5000 THEN class = 0
```

```
-----
else: # if (weekday > 4.5000)
      if (temp <= 0.4300):
        if (season <= 1.5000):
          if (weathersit <= 1.5000):
            if (temp <= 0.3900):
              THEN class = 0 (samples = 201.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp <= 0.4300
AND season <= 1.5000 AND weathersit <= 1.5000 AND temp <= 0.3900 THEN class = 0
```

```
-----
else: # if (temp > 0.3900)
      THEN class = 0 (samples = 178.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp <= 0.4300
AND season <= 1.5000 AND weathersit <= 1.5000 AND temp > 0.3900 THEN class = 0
```

```
-----
else: # if (weathersit > 1.5000)
      if (hum <= 0.4050):
        if (windspeed <= 0.4329):
          if (windspeed <= 0.4030):
            THEN class = 0 (samples = 224.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp <= 0.4300
AND season <= 1.5000 AND weathersit > 1.5000 AND hum <= 0.4050 AND windspeed <=
0.4329 AND windspeed <= 0.4030 THEN class = 0
```

```
-----
else: # if (windspeed > 0.4030)
      THEN class = 0 (samples = 240.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp <= 0.4300
AND season <= 1.5000 AND weathersit > 1.5000 AND hum <= 0.4050 AND windspeed <=
0.4329 AND windspeed > 0.4030 THEN class = 0
```

```

-----
                else: # if (windspeed > 0.4329)
                    THEN class = 0 (samples = 219.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp <= 0.4300
AND season <= 1.5000 AND weathersit > 1.5000 AND hum <= 0.4050 AND windspeed >
0.4329 THEN class = 0
-----
                else: # if (hum > 0.4050)
                    THEN class = 0 (samples = 263.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp <= 0.4300
AND season <= 1.5000 AND weathersit > 1.5000 AND hum > 0.4050 THEN class = 0
-----
                else: # if (season > 1.5000)
                    if (weathersit <= 1.5000):
                        if (windspeed <= 0.1492):
                            if (hum <= 0.3650):
                                THEN class = 0 (samples = 251.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp <= 0.4300
AND season > 1.5000 AND weathersit <= 1.5000 AND windspeed <= 0.1492 AND hum <=
0.3650 THEN class = 0
-----
                else: # if (hum > 0.3650)
                    THEN class = 0 (samples = 267.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp <= 0.4300
AND season > 1.5000 AND weathersit <= 1.5000 AND windspeed <= 0.1492 AND hum >
0.3650 THEN class = 0
-----
                else: # if (windspeed > 0.1492)
                    if (dteday <= 566.0000):
                        THEN class = 0 (samples = 337.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp <= 0.4300
AND season > 1.5000 AND weathersit <= 1.5000 AND windspeed > 0.1492 AND dteday
<= 566.0000 THEN class = 0
-----
                else: # if (dteday > 566.0000)
                    if (hr <= 12.5000):
                        if (hum <= 0.4550):
                            THEN class = 0 (samples = 292.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp <= 0.4300
AND season > 1.5000 AND weathersit <= 1.5000 AND windspeed > 0.1492 AND dteday >
566.0000 AND hr <= 12.5000 AND hum <= 0.4550 THEN class = 0

```

```

-----
else: # if (hum > 0.4550)
    THEN class = 0 (samples = 273.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp <= 0.4300
AND season > 1.5000 AND weathersit <= 1.5000 AND windspeed > 0.1492 AND dteday >
566.0000 AND hr <= 12.5000 AND hum > 0.4550 THEN class = 0

```

```

-----
else: # if (hr > 12.5000)
    if (hum <= 0.4500):
        if (windspeed <= 0.2761):
            THEN class = 0 (samples = 278.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp <= 0.4300
AND season > 1.5000 AND weathersit <= 1.5000 AND windspeed > 0.1492 AND dteday >
566.0000 AND hr > 12.5000 AND hum <= 0.4500 AND windspeed <= 0.2761 THEN class =
0

```

```

-----
else: # if (windspeed > 0.2761)
    THEN class = 0 (samples = 294.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp <= 0.4300
AND season > 1.5000 AND weathersit <= 1.5000 AND windspeed > 0.1492 AND dteday >
566.0000 AND hr > 12.5000 AND hum <= 0.4500 AND windspeed > 0.2761 THEN class =
0

```

```

-----
else: # if (hum > 0.4500)
    if (atemp <= 0.3788):
        THEN class = 0 (samples = 313.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp <= 0.4300
AND season > 1.5000 AND weathersit <= 1.5000 AND windspeed > 0.1492 AND dteday >
566.0000 AND hr > 12.5000 AND hum > 0.4500 AND atemp <= 0.3788 THEN class = 0

```

```

-----
else: # if (atemp > 0.3788)
    THEN class = 0 (samples = 309.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp <= 0.4300

```

```
AND season > 1.5000 AND weathersit <= 1.5000 AND windspeed > 0.1492 AND dteday >
566.0000 AND hr > 12.5000 AND hum > 0.4500 AND atemp > 0.3788 THEN class = 0
```

```
-----
else: # if (weathersit > 1.5000)
    if (hr <= 14.5000):
        if (mnth <= 11.5000):
            if (temp <= 0.3900):
                THEN class = 0 (samples = 270.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp <= 0.4300
AND season > 1.5000 AND weathersit > 1.5000 AND hr <= 14.5000 AND mnth <=
11.5000 AND temp <= 0.3900 THEN class = 0
```

```
-----
else: # if (temp > 0.3900)
    if (windspeed <= 0.1343):
        THEN class = 0 (samples = 251.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp <= 0.4300
AND season > 1.5000 AND weathersit > 1.5000 AND hr <= 14.5000 AND mnth <=
11.5000 AND temp > 0.3900 AND windspeed <= 0.1343 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1343)
    THEN class = 0 (samples = 262.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp <= 0.4300
AND season > 1.5000 AND weathersit > 1.5000 AND hr <= 14.5000 AND mnth <=
11.5000 AND temp > 0.3900 AND windspeed > 0.1343 THEN class = 0
```

```
-----
else: # if (mnth > 11.5000)
    if (temp <= 0.3500):
        THEN class = 0 (samples = 240.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp <= 0.4300
AND season > 1.5000 AND weathersit > 1.5000 AND hr <= 14.5000 AND mnth > 11.5000
AND temp <= 0.3500 THEN class = 0
```

```
-----
else: # if (temp > 0.3500)
    if (hr <= 13.5000):
        THEN class = 0 (samples = 220.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp <= 0.4300
AND season > 1.5000 AND weathersit > 1.5000 AND hr <= 14.5000 AND mnth > 11.5000
AND temp > 0.3500 AND hr <= 13.5000 THEN class = 0
```



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-----
                else: # if (hr > 13.5000)
                    THEN class = 0 (samples = 215.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp <= 0.4300
AND season > 1.5000 AND weathersit > 1.5000 AND hr <= 14.5000 AND mnth > 11.5000
AND temp > 0.3500 AND hr > 13.5000 THEN class = 0
-----
                else: # if (hr > 14.5000)
                    if (temp <= 0.3900):
                        THEN class = 0 (samples = 303.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp <= 0.4300
AND season > 1.5000 AND weathersit > 1.5000 AND hr > 14.5000 AND temp <= 0.3900
THEN class = 0
-----
                else: # if (temp > 0.3900)
                    THEN class = 0 (samples = 296.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp <= 0.4300
AND season > 1.5000 AND weathersit > 1.5000 AND hr > 14.5000 AND temp > 0.3900
THEN class = 0
-----
                else: # if (temp > 0.4300)
                    if (temp <= 0.9100):
                        if (hum <= 0.6550):
                            if (atemp <= 0.6894):
                                if (atemp <= 0.4621):
                                    if (dteday <= 685.0000):
                                        if (season <= 1.5000):
                                            THEN class = 0 (samples = 238.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp <= 0.6894 AND atemp <= 0.4621 AND
dteday <= 685.0000 AND season <= 1.5000 THEN class = 0
-----
                else: # if (season > 1.5000)
                    if (dteday <= 471.5000):
                        THEN class = 0 (samples = 411.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp <= 0.6894 AND atemp <= 0.4621 AND
dteday <= 685.0000 AND season > 1.5000 AND dteday <= 471.5000 THEN class = 0

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-----
else: # if (dteday > 471.5000)
    if (temp <= 0.6400):
        if (hr <= 14.5000):
            if (hum <= 0.3950):
                if (windspeed <= 0.2463):
                    THEN class = 0 (samples = 274.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp <= 0.6894 AND atemp <= 0.4621 AND
dteday <= 685.0000 AND season > 1.5000 AND dteday > 471.5000 AND temp <= 0.6400
AND hr <= 14.5000 AND hum <= 0.3950 AND windspeed <= 0.2463 THEN class = 0
-----

else: # if (windspeed > 0.2463)
    if (windspeed <= 0.3582):
        if (mnth <= 7.5000):
            THEN class = 0 (samples =
300.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp <= 0.6894 AND atemp <= 0.4621 AND
dteday <= 685.0000 AND season > 1.5000 AND dteday > 471.5000 AND temp <= 0.6400
AND hr <= 14.5000 AND hum <= 0.3950 AND windspeed > 0.2463 AND windspeed <=
0.3582 AND mnth <= 7.5000 THEN class = 0
-----

else: # if (mnth > 7.5000)
    THEN class = 0 (samples =
299.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp <= 0.6894 AND atemp <= 0.4621 AND
dteday <= 685.0000 AND season > 1.5000 AND dteday > 471.5000 AND temp <= 0.6400
AND hr <= 14.5000 AND hum <= 0.3950 AND windspeed > 0.2463 AND windspeed <=
0.3582 AND mnth > 7.5000 THEN class = 0
-----

else: # if (windspeed > 0.3582)
    THEN class = 0 (samples =
306.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp <= 0.6894 AND atemp <= 0.4621 AND
dteday <= 685.0000 AND season > 1.5000 AND dteday > 471.5000 AND temp <= 0.6400
AND hr <= 14.5000 AND hum <= 0.3950 AND windspeed > 0.2463 AND windspeed >
0.3582 THEN class = 0

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-----
else: # if (hum > 0.3950)
    THEN class = 0 (samples = 262.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp <= 0.6894 AND atemp <= 0.4621 AND
dteday <= 685.0000 AND season > 1.5000 AND dteday > 471.5000 AND temp <= 0.6400
AND hr <= 14.5000 AND hum > 0.3950 THEN class = 0
-----

else: # if (hr > 14.5000)
    THEN class = 0 (samples = 356.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp <= 0.6894 AND atemp <= 0.4621 AND
dteday <= 685.0000 AND season > 1.5000 AND dteday > 471.5000 AND temp <= 0.6400
AND hr > 14.5000 THEN class = 0
-----

else: # if (temp > 0.6400)
    if (hr <= 13.5000):
        if (hr <= 12.5000):
            THEN class = 0 (samples = 365.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp <= 0.6894 AND atemp <= 0.4621 AND
dteday <= 685.0000 AND season > 1.5000 AND dteday > 471.5000 AND temp > 0.6400
AND hr <= 13.5000 AND hr <= 12.5000 THEN class = 0
-----

else: # if (hr > 12.5000)
    THEN class = 0 (samples = 357.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp <= 0.6894 AND atemp <= 0.4621 AND
dteday <= 685.0000 AND season > 1.5000 AND dteday > 471.5000 AND temp > 0.6400
AND hr <= 13.5000 AND hr > 12.5000 THEN class = 0
-----

else: # if (hr > 13.5000)
    THEN class = 0 (samples = 328.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp <= 0.6894 AND atemp <= 0.4621 AND
dteday <= 685.0000 AND season > 1.5000 AND dteday > 471.5000 AND temp > 0.6400
AND hr > 13.5000 THEN class = 0
-----

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else: # if (dteday > 685.0000)
    if (atemp <= 0.4469):
        THEN class = 0 (samples = 379.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp <= 0.6894 AND atemp <= 0.4621 AND
dteday > 685.0000 AND atemp <= 0.4469 THEN class = 0
-----
else: # if (atemp > 0.4469)
    THEN class = 0 (samples = 424.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp <= 0.6894 AND atemp <= 0.4621 AND
dteday > 685.0000 AND atemp > 0.4469 THEN class = 0
-----
else: # if (atemp > 0.4621)
    if (dteday <= 464.5000):
        if (windspeed <= 0.1194):
            if (windspeed <= 0.0523):
                THEN class = 0 (samples = 428.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp <= 0.6894 AND atemp > 0.4621 AND
dteday <= 464.5000 AND windspeed <= 0.1194 AND windspeed <= 0.0523 THEN class =
0
-----
else: # if (windspeed > 0.0523)
    THEN class = 0 (samples = 432.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp <= 0.6894 AND atemp > 0.4621 AND
dteday <= 464.5000 AND windspeed <= 0.1194 AND windspeed > 0.0523 THEN class = 0
-----
else: # if (windspeed > 0.1194)
    if (temp <= 0.5700):
        THEN class = 0 (samples = 490.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp <= 0.6894 AND atemp > 0.4621 AND
dteday <= 464.5000 AND windspeed > 0.1194 AND temp <= 0.5700 THEN class = 0
-----
else: # if (temp > 0.5700)
    if (atemp <= 0.6364):

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                                THEN class = 0 (samples = 471.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp <= 0.6894 AND atemp > 0.4621 AND
dteday <= 464.5000 AND windspeed > 0.1194 AND temp > 0.5700 AND atemp <= 0.6364
THEN class = 0
-----
                                else: # if (atemp > 0.6364)
                                THEN class = 0 (samples = 472.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp <= 0.6894 AND atemp > 0.4621 AND
dteday <= 464.5000 AND windspeed > 0.1194 AND temp > 0.5700 AND atemp > 0.6364
THEN class = 0
-----
                                else: # if (dteday > 464.5000)
                                if (dteday <= 625.5000):
                                if (atemp <= 0.5379):
                                if (hum <= 0.2850):
                                if (windspeed <= 0.1418):
                                THEN class = 0 (samples = 348.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp <= 0.6894 AND atemp > 0.4621 AND
dteday > 464.5000 AND dteday <= 625.5000 AND atemp <= 0.5379 AND hum <= 0.2850
AND windspeed <= 0.1418 THEN class = 0
-----
                                else: # if (windspeed > 0.1418)
                                if (hr <= 12.5000):
                                THEN class = 0 (samples = 348.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp <= 0.6894 AND atemp > 0.4621 AND
dteday > 464.5000 AND dteday <= 625.5000 AND atemp <= 0.5379 AND hum <= 0.2850
AND windspeed > 0.1418 AND hr <= 12.5000 THEN class = 0
-----
                                else: # if (hr > 12.5000)
                                THEN class = 0 (samples = 358.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp <= 0.6894 AND atemp > 0.4621 AND
dteday > 464.5000 AND dteday <= 625.5000 AND atemp <= 0.5379 AND hum <= 0.2850
AND windspeed > 0.1418 AND hr > 12.5000 THEN class = 0

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-----
else: # if (hum > 0.2850)
    if (hum <= 0.3000):
        THEN class = 0 (samples = 324.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp <= 0.6894 AND atemp > 0.4621 AND
dteday > 464.5000 AND dteday <= 625.5000 AND atemp <= 0.5379 AND hum > 0.2850
AND hum <= 0.3000 THEN class = 0
-----

else: # if (hum > 0.3000)
    THEN class = 0 (samples = 322.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp <= 0.6894 AND atemp > 0.4621 AND
dteday > 464.5000 AND dteday <= 625.5000 AND atemp <= 0.5379 AND hum > 0.2850
AND hum > 0.3000 THEN class = 0
-----

else: # if (atemp > 0.5379)
    if (windspeed <= 0.1492):
        if (dteday <= 506.5000):
            if (atemp <= 0.6515):
                THEN class = 0 (samples = 350.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp <= 0.6894 AND atemp > 0.4621 AND
dteday > 464.5000 AND dteday <= 625.5000 AND atemp > 0.5379 AND windspeed <=
0.1492 AND dteday <= 506.5000 AND atemp <= 0.6515 THEN class = 0
-----

else: # if (atemp > 0.6515)
    THEN class = 0 (samples = 343.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp <= 0.6894 AND atemp > 0.4621 AND
dteday > 464.5000 AND dteday <= 625.5000 AND atemp > 0.5379 AND windspeed <=
0.1492 AND dteday <= 506.5000 AND atemp > 0.6515 THEN class = 0
-----

else: # if (dteday > 506.5000)
    if (hr <= 14.5000):
        if (hum <= 0.4250):
            THEN class = 0 (samples = 379.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300

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```
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp <= 0.6894 AND atemp > 0.4621 AND
dteday > 464.5000 AND dteday <= 625.5000 AND atemp > 0.5379 AND windspeed <=
0.1492 AND dteday > 506.5000 AND hr <= 14.5000 AND hum <= 0.4250 THEN class = 0
-----
```

```
else: # if (hum > 0.4250)
      if (windspeed <= 0.1119):
          THEN class = 0 (samples =
```

```
371.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp <= 0.6894 AND atemp > 0.4621 AND
dteday > 464.5000 AND dteday <= 625.5000 AND atemp > 0.5379 AND windspeed <=
0.1492 AND dteday > 506.5000 AND hr <= 14.5000 AND hum > 0.4250 AND windspeed <=
0.1119 THEN class = 0
-----
```

```
else: # if (windspeed > 0.1119)
      THEN class = 0 (samples =
```

```
367.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp <= 0.6894 AND atemp > 0.4621 AND
dteday > 464.5000 AND dteday <= 625.5000 AND atemp > 0.5379 AND windspeed <=
0.1492 AND dteday > 506.5000 AND hr <= 14.5000 AND hum > 0.4250 AND windspeed >
0.1119 THEN class = 0
-----
```

```
else: # if (hr > 14.5000)
      if (mnth <= 8.5000):
          THEN class = 0 (samples = 350.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp <= 0.6894 AND atemp > 0.4621 AND
dteday > 464.5000 AND dteday <= 625.5000 AND atemp > 0.5379 AND windspeed <=
0.1492 AND dteday > 506.5000 AND hr > 14.5000 AND mnth <= 8.5000 THEN class = 0
-----
```

```
else: # if (mnth > 8.5000)
      THEN class = 0 (samples = 367.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp <= 0.6894 AND atemp > 0.4621 AND
dteday > 464.5000 AND dteday <= 625.5000 AND atemp > 0.5379 AND windspeed <=
0.1492 AND dteday > 506.5000 AND hr > 14.5000 AND mnth > 8.5000 THEN class = 0
-----
```

```
else: # if (windspeed > 0.1492)
      if (hum <= 0.2400):
```

```

                                THEN class = 0 (samples = 334.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp <= 0.6894 AND atemp > 0.4621 AND
dteday > 464.5000 AND dteday <= 625.5000 AND atemp > 0.5379 AND windspeed >
0.1492 AND hum <= 0.2400 THEN class = 0
-----

```

```

                                else: # if (hum > 0.2400)
                                    if (hum <= 0.2550):
                                        THEN class = 0 (samples = 439.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp <= 0.6894 AND atemp > 0.4621 AND
dteday > 464.5000 AND dteday <= 625.5000 AND atemp > 0.5379 AND windspeed >
0.1492 AND hum > 0.2400 AND hum <= 0.2550 THEN class = 0
-----

```

```

                                else: # if (hum > 0.2550)
                                    if (temp <= 0.6300):
                                        if (temp <= 0.6100):
                                            if (windspeed <= 0.2911):
                                                THEN class = 0 (samples =
362.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp <= 0.6894 AND atemp > 0.4621 AND
dteday > 464.5000 AND dteday <= 625.5000 AND atemp > 0.5379 AND windspeed >
0.1492 AND hum > 0.2400 AND hum > 0.2550 AND temp <= 0.6300 AND temp <= 0.6100
AND windspeed <= 0.2911 THEN class = 0
-----

```

```

                                else: # if (windspeed >
0.2911)
                                    THEN class = 0 (samples =
363.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp <= 0.6894 AND atemp > 0.4621 AND
dteday > 464.5000 AND dteday <= 625.5000 AND atemp > 0.5379 AND windspeed >
0.1492 AND hum > 0.2400 AND hum > 0.2550 AND temp <= 0.6300 AND temp <= 0.6100
AND windspeed > 0.2911 THEN class = 0
-----

```

```

                                else: # if (temp > 0.6100)
                                    THEN class = 0 (samples =
360.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000

```



```

AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp <= 0.6894 AND atemp > 0.4621 AND
dteday > 464.5000 AND dteday <= 625.5000 AND atemp > 0.5379 AND windspeed >
0.1492 AND hum > 0.2400 AND hum > 0.2550 AND temp <= 0.6300 AND temp > 0.6100
THEN class = 0

```

```

-----
else: # if (temp > 0.6300)
    if (windspeed <= 0.3060):
        if (dteday <= 527.5000):
            if (hum <= 0.3650):
                if (dteday <= 513.5000):
                    if (temp <= 0.6500):
                        THEN class = 0

```

(samples = 395.0)

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp <= 0.6894 AND atemp > 0.4621 AND
dteday > 464.5000 AND dteday <= 625.5000 AND atemp > 0.5379 AND windspeed >
0.1492 AND hum > 0.2400 AND hum > 0.2550 AND temp > 0.6300 AND windspeed <=
0.3060 AND dteday <= 527.5000 AND hum <= 0.3650 AND dteday <= 513.5000 AND temp
<= 0.6500 THEN class = 0

```

```

-----
else: # if (temp >
0.6500)
    THEN class = 0

```

(samples = 391.0)

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp <= 0.6894 AND atemp > 0.4621 AND
dteday > 464.5000 AND dteday <= 625.5000 AND atemp > 0.5379 AND windspeed >
0.1492 AND hum > 0.2400 AND hum > 0.2550 AND temp > 0.6300 AND windspeed <=
0.3060 AND dteday <= 527.5000 AND hum <= 0.3650 AND dteday <= 513.5000 AND temp
> 0.6500 THEN class = 0

```

```

-----
else: # if (dteday >
513.5000)
    THEN class = 0 (samples
= 397.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp <= 0.6894 AND atemp > 0.4621 AND
dteday > 464.5000 AND dteday <= 625.5000 AND atemp > 0.5379 AND windspeed >
0.1492 AND hum > 0.2400 AND hum > 0.2550 AND temp > 0.6300 AND windspeed <=
0.3060 AND dteday <= 527.5000 AND hum <= 0.3650 AND dteday > 513.5000 THEN class

```

= 0

```
-----
else: # if (hum > 0.3650)
    if (hum <= 0.4050):
        THEN class = 0 (samples
= 416.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp <= 0.6894 AND atemp > 0.4621 AND
dteday > 464.5000 AND dteday <= 625.5000 AND atemp > 0.5379 AND windspeed >
0.1492 AND hum > 0.2400 AND hum > 0.2550 AND temp > 0.6300 AND windspeed <=
0.3060 AND dteday <= 527.5000 AND hum > 0.3650 AND hum <= 0.4050 THEN class = 0
-----
else: # if (hum > 0.4050)
    if (windspeed <=
0.2090):
        THEN class = 0
(samples = 407.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp <= 0.6894 AND atemp > 0.4621 AND
dteday > 464.5000 AND dteday <= 625.5000 AND atemp > 0.5379 AND windspeed >
0.1492 AND hum > 0.2400 AND hum > 0.2550 AND temp > 0.6300 AND windspeed <=
0.3060 AND dteday <= 527.5000 AND hum > 0.3650 AND hum > 0.4050 AND windspeed <=
0.2090 THEN class = 0
-----
else: # if (windspeed >
0.2090)
        THEN class = 0
(samples = 394.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp <= 0.6894 AND atemp > 0.4621 AND
dteday > 464.5000 AND dteday <= 625.5000 AND atemp > 0.5379 AND windspeed >
0.1492 AND hum > 0.2400 AND hum > 0.2550 AND temp > 0.6300 AND windspeed <=
0.3060 AND dteday <= 527.5000 AND hum > 0.3650 AND hum > 0.4050 AND windspeed >
0.2090 THEN class = 0
-----
else: # if (dteday >
527.5000)
        if (temp <= 0.7100):
            if (season <= 2.5000):
                THEN class = 0 (samples
= 393.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
```

```

AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp <= 0.6894 AND atemp > 0.4621 AND
dteday > 464.5000 AND dteday <= 625.5000 AND atemp > 0.5379 AND windspeed >
0.1492 AND hum > 0.2400 AND hum > 0.2550 AND temp > 0.6300 AND windspeed <=
0.3060 AND dteday > 527.5000 AND temp <= 0.7100 AND season <= 2.5000 THEN class
= 0

```

```

-----
else: # if (season >
2.5000)
THEN class = 0 (samples
= 408.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp <= 0.6894 AND atemp > 0.4621 AND
dteday > 464.5000 AND dteday <= 625.5000 AND atemp > 0.5379 AND windspeed >
0.1492 AND hum > 0.2400 AND hum > 0.2550 AND temp > 0.6300 AND windspeed <=
0.3060 AND dteday > 527.5000 AND temp <= 0.7100 AND season > 2.5000 THEN class =
0

```

```

-----
else: # if (temp > 0.7100)
if (windspeed <= 0.1791):
THEN class = 0 (samples
= 371.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp <= 0.6894 AND atemp > 0.4621 AND
dteday > 464.5000 AND dteday <= 625.5000 AND atemp > 0.5379 AND windspeed >
0.1492 AND hum > 0.2400 AND hum > 0.2550 AND temp > 0.6300 AND windspeed <=
0.3060 AND dteday > 527.5000 AND temp > 0.7100 AND windspeed <= 0.1791 THEN
class = 0

```

```

-----
else: # if (windspeed >
0.1791)
if (hr <= 14.5000):
THEN class = 0
(samples = 376.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp <= 0.6894 AND atemp > 0.4621 AND
dteday > 464.5000 AND dteday <= 625.5000 AND atemp > 0.5379 AND windspeed >
0.1492 AND hum > 0.2400 AND hum > 0.2550 AND temp > 0.6300 AND windspeed <=
0.3060 AND dteday > 527.5000 AND temp > 0.7100 AND windspeed > 0.1791 AND hr <=
14.5000 THEN class = 0

```

```

else: # if (hr >
14.5000)
THEN class = 0
(samples = 377.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp <= 0.6894 AND atemp > 0.4621 AND
dteday > 464.5000 AND dteday <= 625.5000 AND atemp > 0.5379 AND windspeed >
0.1492 AND hum > 0.2400 AND hum > 0.2550 AND temp > 0.6300 AND windspeed <=
0.3060 AND dteday > 527.5000 AND temp > 0.7100 AND windspeed > 0.1791 AND hr >
14.5000 THEN class = 0
-----
else: # if (windspeed > 0.3060)
if (atemp <= 0.6591):
THEN class = 0 (samples =
369.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp <= 0.6894 AND atemp > 0.4621 AND
dteday > 464.5000 AND dteday <= 625.5000 AND atemp > 0.5379 AND windspeed >
0.1492 AND hum > 0.2400 AND hum > 0.2550 AND temp > 0.6300 AND windspeed >
0.3060 AND atemp <= 0.6591 THEN class = 0
-----
else: # if (atemp > 0.6591)
THEN class = 0 (samples =
373.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp <= 0.6894 AND atemp > 0.4621 AND
dteday > 464.5000 AND dteday <= 625.5000 AND atemp > 0.5379 AND windspeed >
0.1492 AND hum > 0.2400 AND hum > 0.2550 AND temp > 0.6300 AND windspeed >
0.3060 AND atemp > 0.6591 THEN class = 0
-----
else: # if (dteday > 625.5000)
if (temp <= 0.5300):
if (hum <= 0.3850):
THEN class = 0 (samples = 435.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp <= 0.6894 AND atemp > 0.4621 AND
dteday > 464.5000 AND dteday > 625.5000 AND temp <= 0.5300 AND hum <= 0.3850
THEN class = 0
-----
else: # if (hum > 0.3850)

```

```

                                if (mnth <= 10.5000):
                                    THEN class = 0 (samples = 455.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp <= 0.6894 AND atemp > 0.4621 AND
dteday > 464.5000 AND dteday > 625.5000 AND temp <= 0.5300 AND hum > 0.3850 AND
mnth <= 10.5000 THEN class = 0
-----
                                else: # if (mnth > 10.5000)
                                    THEN class = 0 (samples = 447.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp <= 0.6894 AND atemp > 0.4621 AND
dteday > 464.5000 AND dteday > 625.5000 AND temp <= 0.5300 AND hum > 0.3850 AND
mnth > 10.5000 THEN class = 0
-----
                                else: # if (temp > 0.5300)
                                    if (temp <= 0.6100):
                                        if (atemp <= 0.5682):
                                            if (temp <= 0.5500):
                                                THEN class = 0 (samples = 387.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp <= 0.6894 AND atemp > 0.4621 AND
dteday > 464.5000 AND dteday > 625.5000 AND temp > 0.5300 AND temp <= 0.6100 AND
atemp <= 0.5682 AND temp <= 0.5500 THEN class = 0
-----
                                else: # if (temp > 0.5500)
                                    THEN class = 0 (samples = 371.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp <= 0.6894 AND atemp > 0.4621 AND
dteday > 464.5000 AND dteday > 625.5000 AND temp > 0.5300 AND temp <= 0.6100 AND
atemp <= 0.5682 AND temp > 0.5500 THEN class = 0
-----
                                else: # if (atemp > 0.5682)
                                    THEN class = 0 (samples = 351.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp <= 0.6894 AND atemp > 0.4621 AND
dteday > 464.5000 AND dteday > 625.5000 AND temp > 0.5300 AND temp <= 0.6100 AND
atemp > 0.5682 THEN class = 0
-----

```

```

else: # if (temp > 0.6100)
    if (windspeed <= 0.1940):
        if (hr <= 12.5000):
            THEN class = 0 (samples = 468.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp <= 0.6894 AND atemp > 0.4621 AND
dteday > 464.5000 AND dteday > 625.5000 AND temp > 0.5300 AND temp > 0.6100 AND
windspeed <= 0.1940 AND hr <= 12.5000 THEN class = 0
-----
else: # if (hr > 12.5000)
    if (atemp <= 0.6288):
        THEN class = 0 (samples = 448.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp <= 0.6894 AND atemp > 0.4621 AND
dteday > 464.5000 AND dteday > 625.5000 AND temp > 0.5300 AND temp > 0.6100 AND
windspeed <= 0.1940 AND hr > 12.5000 AND atemp <= 0.6288 THEN class = 0
-----
else: # if (atemp > 0.6288)
    if (dteday <= 636.0000):
        THEN class = 0 (samples =
421.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp <= 0.6894 AND atemp > 0.4621 AND
dteday > 464.5000 AND dteday > 625.5000 AND temp > 0.5300 AND temp > 0.6100 AND
windspeed <= 0.1940 AND hr > 12.5000 AND atemp > 0.6288 AND dteday <= 636.0000
THEN class = 0
-----
else: # if (dteday > 636.0000)
    THEN class = 0 (samples =
424.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp <= 0.6894 AND atemp > 0.4621 AND
dteday > 464.5000 AND dteday > 625.5000 AND temp > 0.5300 AND temp > 0.6100 AND
windspeed <= 0.1940 AND hr > 12.5000 AND atemp > 0.6288 AND dteday > 636.0000
THEN class = 0
-----
else: # if (windspeed > 0.1940)
    if (season <= 3.5000):
        if (windspeed <= 0.2612):
            THEN class = 0 (samples = 423.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp <= 0.6894 AND atemp > 0.4621 AND
dteday > 464.5000 AND dteday > 625.5000 AND temp > 0.5300 AND temp > 0.6100 AND
windspeed > 0.1940 AND season <= 3.5000 AND windspeed <= 0.2612 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2612)
      THEN class = 0 (samples = 412.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp <= 0.6894 AND atemp > 0.4621 AND
dteday > 464.5000 AND dteday > 625.5000 AND temp > 0.5300 AND temp > 0.6100 AND
windspeed > 0.1940 AND season <= 3.5000 AND windspeed > 0.2612 THEN class = 0
-----

```

```

else: # if (season > 3.5000)
      if (atemp <= 0.6288):
        if (hr <= 14.5000):
          THEN class = 0 (samples =

```

365.0)

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp <= 0.6894 AND atemp > 0.4621 AND
dteday > 464.5000 AND dteday > 625.5000 AND temp > 0.5300 AND temp > 0.6100 AND
windspeed > 0.1940 AND season > 3.5000 AND atemp <= 0.6288 AND hr <= 14.5000
THEN class = 0
-----

```

```

else: # if (hr > 14.5000)
      THEN class = 0 (samples =

```

395.0)

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp <= 0.6894 AND atemp > 0.4621 AND
dteday > 464.5000 AND dteday > 625.5000 AND temp > 0.5300 AND temp > 0.6100 AND
windspeed > 0.1940 AND season > 3.5000 AND atemp <= 0.6288 AND hr > 14.5000 THEN
class = 0
-----

```

```

else: # if (atemp > 0.6288)
      if (hr <= 13.0000):
        THEN class = 0 (samples =

```

380.0)

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp <= 0.6894 AND atemp > 0.4621 AND

```

```

dteday > 464.5000 AND dteday > 625.5000 AND temp > 0.5300 AND temp > 0.6100 AND
windspeed > 0.1940 AND season > 3.5000 AND atemp > 0.6288 AND hr <= 13.0000 THEN
class = 0

```

```

-----
else: # if (hr > 13.0000)
    if (atemp <= 0.6439):
        THEN class = 0 (samples =
392.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp <= 0.6894 AND atemp > 0.4621 AND
dteday > 464.5000 AND dteday > 625.5000 AND temp > 0.5300 AND temp > 0.6100 AND
windspeed > 0.1940 AND season > 3.5000 AND atemp > 0.6288 AND hr > 13.0000 AND
atemp <= 0.6439 THEN class = 0

```

```

-----
else: # if (atemp > 0.6439)
    if (hum <= 0.4550):
        THEN class = 0 (samples =
400.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp <= 0.6894 AND atemp > 0.4621 AND
dteday > 464.5000 AND dteday > 625.5000 AND temp > 0.5300 AND temp > 0.6100 AND
windspeed > 0.1940 AND season > 3.5000 AND atemp > 0.6288 AND hr > 13.0000 AND
atemp > 0.6439 AND hum <= 0.4550 THEN class = 0

```

```

-----
else: # if (hum > 0.4550)
    THEN class = 0 (samples =
399.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp <= 0.6894 AND atemp > 0.4621 AND
dteday > 464.5000 AND dteday > 625.5000 AND temp > 0.5300 AND temp > 0.6100 AND
windspeed > 0.1940 AND season > 3.5000 AND atemp > 0.6288 AND hr > 13.0000 AND
atemp > 0.6439 AND hum > 0.4550 THEN class = 0

```

```

-----
else: # if (atemp > 0.6894)
    if (hum <= 0.2750):
        if (hr <= 13.5000):
            if (dteday <= 580.0000):
                THEN class = 0 (samples = 293.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp > 0.6894 AND hum <= 0.2750 AND hr

```



```

<= 13.5000 AND dteday <= 580.0000 THEN class = 0
-----
else: # if (dteday > 580.0000)
    if (atemp <= 0.7500):
        THEN class = 0 (samples = 410.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp > 0.6894 AND hum <= 0.2750 AND hr
<= 13.5000 AND dteday > 580.0000 AND atemp <= 0.7500 THEN class = 0
-----
else: # if (atemp > 0.7500)
    THEN class = 0 (samples = 368.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp > 0.6894 AND hum <= 0.2750 AND hr
<= 13.5000 AND dteday > 580.0000 AND atemp > 0.7500 THEN class = 0
-----
else: # if (hr > 13.5000)
    if (hum <= 0.2600):
        THEN class = 0 (samples = 436.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp > 0.6894 AND hum <= 0.2750 AND hr
> 13.5000 AND hum <= 0.2600 THEN class = 0
-----
else: # if (hum > 0.2600)
    THEN class = 0 (samples = 526.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp > 0.6894 AND hum <= 0.2750 AND hr
> 13.5000 AND hum > 0.2600 THEN class = 0
-----
else: # if (hum > 0.2750)
    if (dteday <= 555.5000):
        if (atemp <= 0.7727):
            THEN class = 0 (samples = 331.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp > 0.6894 AND hum > 0.2750 AND
dteday <= 555.5000 AND atemp <= 0.7727 THEN class = 0
-----
else: # if (atemp > 0.7727)
    if (hum <= 0.4400):

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                                if (hr <= 13.5000):
                                    THEN class = 0 (samples = 300.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp > 0.6894 AND hum > 0.2750 AND
dteday <= 555.5000 AND atemp > 0.7727 AND hum <= 0.4400 AND hr <= 13.5000 THEN
class = 0
-----
                                else: # if (hr > 13.5000)
                                    if (atemp <= 0.8106):
                                        THEN class = 0 (samples = 275.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp > 0.6894 AND hum > 0.2750 AND
dteday <= 555.5000 AND atemp > 0.7727 AND hum <= 0.4400 AND hr > 13.5000 AND
atemp <= 0.8106 THEN class = 0
-----
                                else: # if (atemp > 0.8106)
                                    THEN class = 0 (samples = 284.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp > 0.6894 AND hum > 0.2750 AND
dteday <= 555.5000 AND atemp > 0.7727 AND hum <= 0.4400 AND hr > 13.5000 AND
atemp > 0.8106 THEN class = 0
-----
                                else: # if (hum > 0.4400)
                                    THEN class = 0 (samples = 254.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp > 0.6894 AND hum > 0.2750 AND
dteday <= 555.5000 AND atemp > 0.7727 AND hum > 0.4400 THEN class = 0
-----
                                else: # if (dteday > 555.5000)
                                    if (hum <= 0.4250):
                                        if (hum <= 0.4150):
                                            if (hr <= 14.5000):
                                                if (hum <= 0.3950):
                                                    if (hr <= 13.5000):
                                                        THEN class = 0 (samples = 374.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp > 0.6894 AND hum > 0.2750 AND
dteday > 555.5000 AND hum <= 0.4250 AND hum <= 0.4150 AND hr <= 14.5000 AND hum

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<= 0.3950 AND hr <= 13.5000 THEN class = 0
-----
                                else: # if (hr > 13.5000)
                                    THEN class = 0 (samples = 369.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp > 0.6894 AND hum > 0.2750 AND
dteday > 555.5000 AND hum <= 0.4250 AND hum <= 0.4150 AND hr <= 14.5000 AND hum
<= 0.3950 AND hr > 13.5000 THEN class = 0
-----
                                else: # if (hum > 0.3950)
                                    THEN class = 0 (samples = 351.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp > 0.6894 AND hum > 0.2750 AND
dteday > 555.5000 AND hum <= 0.4250 AND hum <= 0.4150 AND hr <= 14.5000 AND hum
> 0.3950 THEN class = 0
-----
                                else: # if (hr > 14.5000)
                                    THEN class = 0 (samples = 323.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp > 0.6894 AND hum > 0.2750 AND
dteday > 555.5000 AND hum <= 0.4250 AND hum <= 0.4150 AND hr > 14.5000 THEN
class = 0
-----
                                else: # if (hum > 0.4150)
                                    THEN class = 0 (samples = 380.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp > 0.6894 AND hum > 0.2750 AND
dteday > 555.5000 AND hum <= 0.4250 AND hum > 0.4150 THEN class = 0
-----
                                else: # if (hum > 0.4250)
                                    if (hum <= 0.5650):
                                        if (dteday <= 576.5000):
                                            if (hum <= 0.4800):
                                                if (hr <= 13.5000):
                                                    THEN class = 0 (samples = 314.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp > 0.6894 AND hum > 0.2750 AND
dteday > 555.5000 AND hum > 0.4250 AND hum <= 0.5650 AND dteday <= 576.5000 AND

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hum <= 0.4800 AND hr <= 13.5000 THEN class = 0
-----
                                else: # if (hr > 13.5000)
                                    THEN class = 0 (samples = 326.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp > 0.6894 AND hum > 0.2750 AND
dteday > 555.5000 AND hum > 0.4250 AND hum <= 0.5650 AND dteday <= 576.5000 AND
hum <= 0.4800 AND hr > 13.5000 THEN class = 0
-----
                                else: # if (hum > 0.4800)
                                    THEN class = 0 (samples = 299.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp > 0.6894 AND hum > 0.2750 AND
dteday > 555.5000 AND hum > 0.4250 AND hum <= 0.5650 AND dteday <= 576.5000 AND
hum > 0.4800 THEN class = 0
-----
                                else: # if (dteday > 576.5000)
                                    if (hr <= 13.5000):
                                        if (hr <= 12.5000):
                                            THEN class = 0 (samples = 338.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp > 0.6894 AND hum > 0.2750 AND
dteday > 555.5000 AND hum > 0.4250 AND hum <= 0.5650 AND dteday > 576.5000 AND
hr <= 13.5000 AND hr <= 12.5000 THEN class = 0
-----
                                else: # if (hr > 12.5000)
                                    THEN class = 0 (samples = 345.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp > 0.6894 AND hum > 0.2750 AND
dteday > 555.5000 AND hum > 0.4250 AND hum <= 0.5650 AND dteday > 576.5000 AND
hr <= 13.5000 AND hr > 12.5000 THEN class = 0
-----
                                else: # if (hr > 13.5000)
                                    if (atemp <= 0.7197):
                                        THEN class = 0 (samples = 338.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp > 0.6894 AND hum > 0.2750 AND
dteday > 555.5000 AND hum > 0.4250 AND hum <= 0.5650 AND dteday > 576.5000 AND

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hr > 13.5000 AND atemp <= 0.7197 THEN class = 0
-----
                                else: # if (atemp > 0.7197)
                                    if (atemp <= 0.7500):
                                        THEN class = 0 (samples = 324.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp > 0.6894 AND hum > 0.2750 AND
dteday > 555.5000 AND hum > 0.4250 AND hum <= 0.5650 AND dteday > 576.5000 AND
hr > 13.5000 AND atemp > 0.7197 AND atemp <= 0.7500 THEN class = 0
-----
                                else: # if (atemp > 0.7500)
                                    THEN class = 0 (samples = 331.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp > 0.6894 AND hum > 0.2750 AND
dteday > 555.5000 AND hum > 0.4250 AND hum <= 0.5650 AND dteday > 576.5000 AND
hr > 13.5000 AND atemp > 0.7197 AND atemp > 0.7500 THEN class = 0
-----
                                else: # if (hum > 0.5650)
                                    if (hr <= 13.5000):
                                        if (windspeed <= 0.3060):
                                            if (temp <= 0.7900):
                                                THEN class = 0 (samples = 323.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp > 0.6894 AND hum > 0.2750 AND
dteday > 555.5000 AND hum > 0.4250 AND hum > 0.5650 AND hr <= 13.5000 AND
windspeed <= 0.3060 AND temp <= 0.7900 THEN class = 0
-----
                                else: # if (temp > 0.7900)
                                    THEN class = 0 (samples = 354.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp > 0.6894 AND hum > 0.2750 AND
dteday > 555.5000 AND hum > 0.4250 AND hum > 0.5650 AND hr <= 13.5000 AND
windspeed <= 0.3060 AND temp > 0.7900 THEN class = 0
-----
                                else: # if (windspeed > 0.3060)
                                    THEN class = 0 (samples = 290.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp > 0.6894 AND hum > 0.2750 AND

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dteday > 555.5000 AND hum > 0.4250 AND hum > 0.5650 AND hr <= 13.5000 AND
windspeed > 0.3060 THEN class = 0
-----
else: # if (hr > 13.5000)
      THEN class = 0 (samples = 253.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum <= 0.6550 AND atemp > 0.6894 AND hum > 0.2750 AND
dteday > 555.5000 AND hum > 0.4250 AND hum > 0.5650 AND hr > 13.5000 THEN class
= 0
-----
else: # if (hum > 0.6550)
      if (hr <= 13.5000):
        if (mnth <= 8.0000):
          if (dteday <= 499.5000):
            if (hr <= 12.5000):
              THEN class = 0 (samples = 294.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum > 0.6550 AND hr <= 13.5000 AND mnth <= 8.0000 AND
dteday <= 499.5000 AND hr <= 12.5000 THEN class = 0
-----
else: # if (hr > 12.5000)
      THEN class = 0 (samples = 278.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum > 0.6550 AND hr <= 13.5000 AND mnth <= 8.0000 AND
dteday <= 499.5000 AND hr > 12.5000 THEN class = 0
-----
else: # if (dteday > 499.5000)
      if (weathersit <= 1.5000):
        if (hum <= 0.6800):
          THEN class = 0 (samples = 321.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum > 0.6550 AND hr <= 13.5000 AND mnth <= 8.0000 AND
dteday > 499.5000 AND weathersit <= 1.5000 AND hum <= 0.6800 THEN class = 0
-----
else: # if (hum > 0.6800)
      THEN class = 0 (samples = 316.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum > 0.6550 AND hr <= 13.5000 AND mnth <= 8.0000 AND

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dteday > 499.5000 AND weathersit <= 1.5000 AND hum > 0.6800 THEN class = 0
-----
                else: # if (weathersit > 1.5000)
                        THEN class = 0 (samples = 310.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum > 0.6550 AND hr <= 13.5000 AND mnth <= 8.0000 AND
dteday > 499.5000 AND weathersit > 1.5000 THEN class = 0
-----
                else: # if (mnth > 8.0000)
                        if (atemp <= 0.5985):
                                if (temp <= 0.6000):
                                        THEN class = 0 (samples = 392.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum > 0.6550 AND hr <= 13.5000 AND mnth > 8.0000 AND
atemp <= 0.5985 AND temp <= 0.6000 THEN class = 0
-----
                        else: # if (temp > 0.6000)
                                THEN class = 0 (samples = 375.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum > 0.6550 AND hr <= 13.5000 AND mnth > 8.0000 AND
atemp <= 0.5985 AND temp > 0.6000 THEN class = 0
-----
                                else: # if (atemp > 0.5985)
                                        THEN class = 0 (samples = 332.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum > 0.6550 AND hr <= 13.5000 AND mnth > 8.0000 AND
atemp > 0.5985 THEN class = 0
-----
                                        else: # if (hr > 13.5000)
                                                if (season <= 1.5000):
                                                        THEN class = 0 (samples = 202.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum > 0.6550 AND hr > 13.5000 AND season <= 1.5000 THEN
class = 0
-----
                                                else: # if (season > 1.5000)
                                                        if (mnth <= 6.0000):
                                                                THEN class = 0 (samples = 242.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum > 0.6550 AND hr > 13.5000 AND season > 1.5000 AND
mnth <= 6.0000 THEN class = 0

```

```

-----
else: # if (mnth > 6.0000)
      THEN class = 0 (samples = 216.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp <= 0.9100 AND hum > 0.6550 AND hr > 13.5000 AND season > 1.5000 AND
mnth > 6.0000 THEN class = 0

```

```

-----
else: # if (temp > 0.9100)
      if (mnth <= 6.5000):
        if (hr <= 13.5000):
          THEN class = 0 (samples = 239.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp > 0.9100 AND mnth <= 6.5000 AND hr <= 13.5000 THEN class = 0

```

```

-----
else: # if (hr > 13.5000)
      if (hr <= 14.5000):
        THEN class = 0 (samples = 233.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp > 0.9100 AND mnth <= 6.5000 AND hr > 13.5000 AND hr <= 14.5000 THEN
class = 0

```

```

-----
else: # if (hr > 14.5000)
      THEN class = 0 (samples = 230.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp > 0.9100 AND mnth <= 6.5000 AND hr > 13.5000 AND hr > 14.5000 THEN
class = 0

```

```

-----
else: # if (mnth > 6.5000)
      THEN class = 0 (samples = 285.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit <=
2.5000 AND hr > 9.5000 AND hr > 11.5000 AND weekday > 4.5000 AND temp > 0.4300
AND temp > 0.9100 AND mnth > 6.5000 THEN class = 0

```

```

-----
else: # if (weathersit > 2.5000)

```



```

        if (hum <= 0.7000):
            if (hr <= 9.5000):
                if (mnth <= 7.0000):
                    THEN class = 0 (samples = 265.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
2.5000 AND hum <= 0.7000 AND hr <= 9.5000 AND mnth <= 7.0000 THEN class = 0
-----
                else: # if (mnth > 7.0000)
                    if (weekday <= 2.5000):
                        THEN class = 0 (samples = 359.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
2.5000 AND hum <= 0.7000 AND hr <= 9.5000 AND mnth > 7.0000 AND weekday <=
2.5000 THEN class = 0
-----
                    else: # if (weekday > 2.5000)
                        THEN class = 0 (samples = 331.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
2.5000 AND hum <= 0.7000 AND hr <= 9.5000 AND mnth > 7.0000 AND weekday > 2.5000
THEN class = 0
-----
                else: # if (hr > 9.5000)
                    if (weekday <= 4.5000):
                        if (hum <= 0.6550):
                            if (dteday <= 485.5000):
                                if (hum <= 0.4650):
                                    THEN class = 0 (samples = 202.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
2.5000 AND hum <= 0.7000 AND hr > 9.5000 AND weekday <= 4.5000 AND hum <= 0.6550
AND dteday <= 485.5000 AND hum <= 0.4650 THEN class = 0
-----
                                else: # if (hum > 0.4650)
                                    if (hr <= 10.5000):
                                        THEN class = 0 (samples = 147.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
2.5000 AND hum <= 0.7000 AND hr > 9.5000 AND weekday <= 4.5000 AND hum <= 0.6550
AND dteday <= 485.5000 AND hum > 0.4650 AND hr <= 10.5000 THEN class = 0
-----
                                    else: # if (hr > 10.5000)
                                        if (hum <= 0.4900):
                                            THEN class = 0 (samples = 119.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
2.5000 AND hum <= 0.7000 AND hr > 9.5000 AND weekday <= 4.5000 AND hum <= 0.6550

```

```

AND dteday <= 485.5000 AND hum > 0.4650 AND hr > 10.5000 AND hum <= 0.4900 THEN
class = 0
-----
else: # if (hum > 0.4900)
    if (dteday <= 475.5000):
        THEN class = 0 (samples = 110.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
2.5000 AND hum <= 0.7000 AND hr > 9.5000 AND weekday <= 4.5000 AND hum <= 0.6550
AND dteday <= 485.5000 AND hum > 0.4650 AND hr > 10.5000 AND hum > 0.4900 AND
dteday <= 475.5000 THEN class = 0
-----
else: # if (dteday > 475.5000)
    THEN class = 0 (samples = 114.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
2.5000 AND hum <= 0.7000 AND hr > 9.5000 AND weekday <= 4.5000 AND hum <= 0.6550
AND dteday <= 485.5000 AND hum > 0.4650 AND hr > 10.5000 AND hum > 0.4900 AND
dteday > 475.5000 THEN class = 0
-----
else: # if (dteday > 485.5000)
    if (temp <= 0.3700):
        THEN class = 0 (samples = 146.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
2.5000 AND hum <= 0.7000 AND hr > 9.5000 AND weekday <= 4.5000 AND hum <= 0.6550
AND dteday > 485.5000 AND temp <= 0.3700 THEN class = 0
-----
else: # if (temp > 0.3700)
    if (hum <= 0.4850):
        THEN class = 0 (samples = 194.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
2.5000 AND hum <= 0.7000 AND hr > 9.5000 AND weekday <= 4.5000 AND hum <= 0.6550
AND dteday > 485.5000 AND temp > 0.3700 AND hum <= 0.4850 THEN class = 0
-----
else: # if (hum > 0.4850)
    if (mnth <= 8.0000):
        THEN class = 0 (samples = 219.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
2.5000 AND hum <= 0.7000 AND hr > 9.5000 AND weekday <= 4.5000 AND hum <= 0.6550
AND dteday > 485.5000 AND temp > 0.3700 AND hum > 0.4850 AND mnth <= 8.0000 THEN
class = 0
-----
else: # if (mnth > 8.0000)
    THEN class = 0 (samples = 221.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000

```

```

AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
2.5000 AND hum <= 0.7000 AND hr > 9.5000 AND weekday <= 4.5000 AND hum <= 0.6550
AND dteday > 485.5000 AND temp > 0.3700 AND hum > 0.4850 AND mnth > 8.0000 THEN
class = 0

```

```

-----
else: # if (hum > 0.6550)
    if (hr <= 13.5000):
        THEN class = 0 (samples = 107.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
2.5000 AND hum <= 0.7000 AND hr > 9.5000 AND weekday <= 4.5000 AND hum > 0.6550
AND hr <= 13.5000 THEN class = 0

```

```

-----
else: # if (hr > 13.5000)
    THEN class = 0 (samples = 71.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
2.5000 AND hum <= 0.7000 AND hr > 9.5000 AND weekday <= 4.5000 AND hum > 0.6550
AND hr > 13.5000 THEN class = 0

```

```

-----
else: # if (weekday > 4.5000)
    if (temp <= 0.4100):
        if (hum <= 0.5200):
            THEN class = 0 (samples = 242.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
2.5000 AND hum <= 0.7000 AND hr > 9.5000 AND weekday > 4.5000 AND temp <= 0.4100
AND hum <= 0.5200 THEN class = 0

```

```

-----
else: # if (hum > 0.5200)
    THEN class = 0 (samples = 229.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
2.5000 AND hum <= 0.7000 AND hr > 9.5000 AND weekday > 4.5000 AND temp <= 0.4100
AND hum > 0.5200 THEN class = 0

```

```

-----
else: # if (temp > 0.4100)
    if (dteday <= 485.5000):
        THEN class = 0 (samples = 280.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
2.5000 AND hum <= 0.7000 AND hr > 9.5000 AND weekday > 4.5000 AND temp > 0.4100
AND dteday <= 485.5000 THEN class = 0

```

```

-----
else: # if (dteday > 485.5000)
    if (hr <= 14.5000):
        THEN class = 0 (samples = 254.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000

```

```

AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
2.5000 AND hum <= 0.7000 AND hr > 9.5000 AND weekday > 4.5000 AND temp > 0.4100
AND dteday > 485.5000 AND hr <= 14.5000 THEN class = 0

```

```

-----
else: # if (hr > 14.5000)
      THEN class = 0 (samples = 258.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
2.5000 AND hum <= 0.7000 AND hr > 9.5000 AND weekday > 4.5000 AND temp > 0.4100
AND dteday > 485.5000 AND hr > 14.5000 THEN class = 0

```

```

-----
else: # if (hum > 0.7000)
      if (weekday <= 4.5000):
        if (weekday <= 1.5000):
          if (atemp <= 0.5682):
            if (dteday <= 502.5000):
              if (windspeed <= 0.2686):
                THEN class = 0 (samples = 59.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
2.5000 AND hum > 0.7000 AND weekday <= 4.5000 AND weekday <= 1.5000 AND atemp <=
0.5682 AND dteday <= 502.5000 AND windspeed <= 0.2686 THEN class = 0

```

```

-----
else: # if (windspeed > 0.2686)
      if (mnth <= 4.5000):
        THEN class = 0 (samples = 129.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
2.5000 AND hum > 0.7000 AND weekday <= 4.5000 AND weekday <= 1.5000 AND atemp <=
0.5682 AND dteday <= 502.5000 AND windspeed > 0.2686 AND mnth <= 4.5000 THEN
class = 0

```

```

-----
else: # if (mnth > 4.5000)
      THEN class = 0 (samples = 110.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
2.5000 AND hum > 0.7000 AND weekday <= 4.5000 AND weekday <= 1.5000 AND atemp <=
0.5682 AND dteday <= 502.5000 AND windspeed > 0.2686 AND mnth > 4.5000 THEN
class = 0

```

```

-----
else: # if (dteday > 502.5000)
      if (windspeed <= 0.1194):
        THEN class = 0 (samples = 91.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
2.5000 AND hum > 0.7000 AND weekday <= 4.5000 AND weekday <= 1.5000 AND atemp <=
0.5682 AND dteday > 502.5000 AND windspeed <= 0.1194 THEN class = 0

```

```

else: # if (windspeed > 0.1194)
    if (hr <= 12.5000):
        if (mnth <= 5.5000):
            THEN class = 0 (samples = 186.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
2.5000 AND hum > 0.7000 AND weekday <= 4.5000 AND weekday <= 1.5000 AND atemp <=
0.5682 AND dteday > 502.5000 AND windspeed > 0.1194 AND hr <= 12.5000 AND mnth
<= 5.5000 THEN class = 0
-----
else: # if (mnth > 5.5000)
    if (hr <= 11.5000):
        THEN class = 0 (samples = 134.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
2.5000 AND hum > 0.7000 AND weekday <= 4.5000 AND weekday <= 1.5000 AND atemp <=
0.5682 AND dteday > 502.5000 AND windspeed > 0.1194 AND hr <= 12.5000 AND mnth >
5.5000 AND hr <= 11.5000 THEN class = 0
-----
else: # if (hr > 11.5000)
    if (season <= 3.0000):
        THEN class = 0 (samples = 168.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
2.5000 AND hum > 0.7000 AND weekday <= 4.5000 AND weekday <= 1.5000 AND atemp <=
0.5682 AND dteday > 502.5000 AND windspeed > 0.1194 AND hr <= 12.5000 AND mnth >
5.5000 AND hr > 11.5000 AND season <= 3.0000 THEN class = 0
-----
else: # if (season > 3.0000)
    THEN class = 0 (samples = 173.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
2.5000 AND hum > 0.7000 AND weekday <= 4.5000 AND weekday <= 1.5000 AND atemp <=
0.5682 AND dteday > 502.5000 AND windspeed > 0.1194 AND hr <= 12.5000 AND mnth >
5.5000 AND hr > 11.5000 AND season > 3.0000 THEN class = 0
-----
else: # if (hr > 12.5000)
    if (temp <= 0.5200):
        THEN class = 0 (samples = 220.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
2.5000 AND hum > 0.7000 AND weekday <= 4.5000 AND weekday <= 1.5000 AND atemp <=
0.5682 AND dteday > 502.5000 AND windspeed > 0.1194 AND hr > 12.5000 AND temp <=
0.5200 THEN class = 0
-----
else: # if (temp > 0.5200)
    THEN class = 0 (samples = 184.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000

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```

AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
2.5000 AND hum > 0.7000 AND weekday <= 4.5000 AND weekday <= 1.5000 AND atemp <=
0.5682 AND dteday > 502.5000 AND windspeed > 0.1194 AND hr > 12.5000 AND temp >
0.5200 THEN class = 0

```

```

-----
else: # if (atemp > 0.5682)
    THEN class = 0 (samples = 284.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
2.5000 AND hum > 0.7000 AND weekday <= 4.5000 AND weekday <= 1.5000 AND atemp >
0.5682 THEN class = 0

```

```

-----
else: # if (weekday > 1.5000)
    if (dteday <= 514.0000):
        if (hr <= 13.5000):
            if (dteday <= 490.5000):
                THEN class = 0 (samples = 201.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
2.5000 AND hum > 0.7000 AND weekday <= 4.5000 AND weekday > 1.5000 AND dteday <=
514.0000 AND hr <= 13.5000 AND dteday <= 490.5000 THEN class = 0

```

```

-----
else: # if (dteday > 490.5000)
    THEN class = 0 (samples = 239.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
2.5000 AND hum > 0.7000 AND weekday <= 4.5000 AND weekday > 1.5000 AND dteday <=
514.0000 AND hr <= 13.5000 AND dteday > 490.5000 THEN class = 0

```

```

-----
else: # if (hr > 13.5000)
    if (hr <= 14.5000):
        THEN class = 0 (samples = 51.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
2.5000 AND hum > 0.7000 AND weekday <= 4.5000 AND weekday > 1.5000 AND dteday <=
514.0000 AND hr > 13.5000 AND hr <= 14.5000 THEN class = 0

```

```

-----
else: # if (hr > 14.5000)
    if (windspeed <= 0.2238):
        THEN class = 0 (samples = 98.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
2.5000 AND hum > 0.7000 AND weekday <= 4.5000 AND weekday > 1.5000 AND dteday <=
514.0000 AND hr > 13.5000 AND hr > 14.5000 AND windspeed <= 0.2238 THEN class =
0

```

```

-----
else: # if (windspeed > 0.2238)
    THEN class = 0 (samples = 134.0)

```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
2.5000 AND hum > 0.7000 AND weekday <= 4.5000 AND weekday > 1.5000 AND dteday <=
514.0000 AND hr > 13.5000 AND hr > 14.5000 AND windspeed > 0.2238 THEN class = 0
-----
```

```
else: # if (dteday > 514.0000)
    if (windspeed <= 0.4553):
        if (windspeed <= 0.1492):
            if (hr <= 12.5000):
                if (hr <= 9.5000):
                    if (weekday <= 3.0000):
                        THEN class = 0 (samples = 86.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
2.5000 AND hum > 0.7000 AND weekday <= 4.5000 AND weekday > 1.5000 AND dteday >
514.0000 AND windspeed <= 0.4553 AND windspeed <= 0.1492 AND hr <= 12.5000 AND
hr <= 9.5000 AND weekday <= 3.0000 THEN class = 0
-----
```

```
else: # if (weekday > 3.0000)
    THEN class = 0 (samples = 123.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
2.5000 AND hum > 0.7000 AND weekday <= 4.5000 AND weekday > 1.5000 AND dteday >
514.0000 AND windspeed <= 0.4553 AND windspeed <= 0.1492 AND hr <= 12.5000 AND
hr <= 9.5000 AND weekday > 3.0000 THEN class = 0
-----
```

```
else: # if (hr > 9.5000)
    if (temp <= 0.6200):
        THEN class = 0 (samples = 99.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
2.5000 AND hum > 0.7000 AND weekday <= 4.5000 AND weekday > 1.5000 AND dteday >
514.0000 AND windspeed <= 0.4553 AND windspeed <= 0.1492 AND hr <= 12.5000 AND
hr > 9.5000 AND temp <= 0.6200 THEN class = 0
-----
```

```
else: # if (temp > 0.6200)
    THEN class = 0 (samples = 49.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
2.5000 AND hum > 0.7000 AND weekday <= 4.5000 AND weekday > 1.5000 AND dteday >
514.0000 AND windspeed <= 0.4553 AND windspeed <= 0.1492 AND hr <= 12.5000 AND
hr > 9.5000 AND temp > 0.6200 THEN class = 0
-----
```

```
else: # if (hr > 12.5000)
    if (hr <= 14.5000):
        THEN class = 0 (samples = 163.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
```

```
2.5000 AND hum > 0.7000 AND weekday <= 4.5000 AND weekday > 1.5000 AND dteday >
514.0000 AND windspeed <= 0.4553 AND windspeed <= 0.1492 AND hr > 12.5000 AND hr
<= 14.5000 THEN class = 0
```

```
-----
else: # if (hr > 14.5000)
      THEN class = 0 (samples = 209.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
2.5000 AND hum > 0.7000 AND weekday <= 4.5000 AND weekday > 1.5000 AND dteday >
514.0000 AND windspeed <= 0.4553 AND windspeed <= 0.1492 AND hr > 12.5000 AND hr
> 14.5000 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1492)
      if (atemp <= 0.3106):
        if (dteday <= 689.0000):
          if (windspeed <= 0.3732):
            if (hr <= 13.5000):
              if (mnth <= 10.5000):
                THEN class = 0 (samples = 116.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
2.5000 AND hum > 0.7000 AND weekday <= 4.5000 AND weekday > 1.5000 AND dteday >
514.0000 AND windspeed <= 0.4553 AND windspeed > 0.1492 AND atemp <= 0.3106 AND
dteday <= 689.0000 AND windspeed <= 0.3732 AND hr <= 13.5000 AND mnth <= 10.5000
THEN class = 0
```

```
-----
else: # if (mnth > 10.5000)
      THEN class = 0 (samples = 110.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
2.5000 AND hum > 0.7000 AND weekday <= 4.5000 AND weekday > 1.5000 AND dteday >
514.0000 AND windspeed <= 0.4553 AND windspeed > 0.1492 AND atemp <= 0.3106 AND
dteday <= 689.0000 AND windspeed <= 0.3732 AND hr <= 13.5000 AND mnth > 10.5000
THEN class = 0
```

```
-----
else: # if (hr > 13.5000)
      if (atemp <= 0.2803):
        THEN class = 0 (samples = 126.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
2.5000 AND hum > 0.7000 AND weekday <= 4.5000 AND weekday > 1.5000 AND dteday >
514.0000 AND windspeed <= 0.4553 AND windspeed > 0.1492 AND atemp <= 0.3106 AND
dteday <= 689.0000 AND windspeed <= 0.3732 AND hr > 13.5000 AND atemp <= 0.2803
THEN class = 0
```

```
-----
else: # if (atemp > 0.2803)
      THEN class = 0 (samples = 124.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
```



```

AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
2.5000 AND hum > 0.7000 AND weekday <= 4.5000 AND weekday > 1.5000 AND dteday >
514.0000 AND windspeed <= 0.4553 AND windspeed > 0.1492 AND atemp <= 0.3106 AND
dteday <= 689.0000 AND windspeed <= 0.3732 AND hr > 13.5000 AND atemp > 0.2803
THEN class = 0

```

```

-----
else: # if (windspeed > 0.3732)
    THEN class = 0 (samples = 94.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
2.5000 AND hum > 0.7000 AND weekday <= 4.5000 AND weekday > 1.5000 AND dteday >
514.0000 AND windspeed <= 0.4553 AND windspeed > 0.1492 AND atemp <= 0.3106 AND
dteday <= 689.0000 AND windspeed > 0.3732 THEN class = 0

```

```

-----
else: # if (dteday > 689.0000)
    if (hr <= 13.5000):
        if (temp <= 0.2900):
            if (atemp <= 0.2652):
                THEN class = 0 (samples = 76.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
2.5000 AND hum > 0.7000 AND weekday <= 4.5000 AND weekday > 1.5000 AND dteday >
514.0000 AND windspeed <= 0.4553 AND windspeed > 0.1492 AND atemp <= 0.3106 AND
dteday > 689.0000 AND hr <= 13.5000 AND temp <= 0.2900 AND atemp <= 0.2652 THEN
class = 0

```

```

-----
else: # if (atemp > 0.2652)
    THEN class = 0 (samples = 77.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
2.5000 AND hum > 0.7000 AND weekday <= 4.5000 AND weekday > 1.5000 AND dteday >
514.0000 AND windspeed <= 0.4553 AND windspeed > 0.1492 AND atemp <= 0.3106 AND
dteday > 689.0000 AND hr <= 13.5000 AND temp <= 0.2900 AND atemp > 0.2652 THEN
class = 0

```

```

-----
else: # if (temp > 0.2900)
    THEN class = 0 (samples = 65.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
2.5000 AND hum > 0.7000 AND weekday <= 4.5000 AND weekday > 1.5000 AND dteday >
514.0000 AND windspeed <= 0.4553 AND windspeed > 0.1492 AND atemp <= 0.3106 AND
dteday > 689.0000 AND hr <= 13.5000 AND temp > 0.2900 THEN class = 0

```

```

-----
else: # if (hr > 13.5000)
    THEN class = 0 (samples = 94.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
2.5000 AND hum > 0.7000 AND weekday <= 4.5000 AND weekday > 1.5000 AND dteday >

```

```
514.0000 AND windspeed <= 0.4553 AND windspeed > 0.1492 AND atemp <= 0.3106 AND
dteday > 689.0000 AND hr > 13.5000 THEN class = 0
```

```
-----
else: # if (atemp > 0.3106)
  if (windspeed <= 0.2686):
    if (hr <= 14.5000):
      if (windspeed <= 0.2238):
        if (temp <= 0.6800):
          if (hum <= 0.8200):
            THEN class = 0 (samples = 57.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
2.5000 AND hum > 0.7000 AND weekday <= 4.5000 AND weekday > 1.5000 AND dteday >
514.0000 AND windspeed <= 0.4553 AND windspeed > 0.1492 AND atemp > 0.3106 AND
windspeed <= 0.2686 AND hr <= 14.5000 AND windspeed <= 0.2238 AND temp <= 0.6800
AND hum <= 0.8200 THEN class = 0
```

```
-----
else: # if (hum > 0.8200)
  THEN class = 0 (samples = 59.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
2.5000 AND hum > 0.7000 AND weekday <= 4.5000 AND weekday > 1.5000 AND dteday >
514.0000 AND windspeed <= 0.4553 AND windspeed > 0.1492 AND atemp > 0.3106 AND
windspeed <= 0.2686 AND hr <= 14.5000 AND windspeed <= 0.2238 AND temp <= 0.6800
AND hum > 0.8200 THEN class = 0
```

```
-----
else: # if (temp > 0.6800)
  THEN class = 0 (samples = 62.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
2.5000 AND hum > 0.7000 AND weekday <= 4.5000 AND weekday > 1.5000 AND dteday >
514.0000 AND windspeed <= 0.4553 AND windspeed > 0.1492 AND atemp > 0.3106 AND
windspeed <= 0.2686 AND hr <= 14.5000 AND windspeed <= 0.2238 AND temp > 0.6800
THEN class = 0
```

```
-----
else: # if (windspeed > 0.2238)
  if (hr <= 13.0000):
    THEN class = 0 (samples = 95.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
2.5000 AND hum > 0.7000 AND weekday <= 4.5000 AND weekday > 1.5000 AND dteday >
514.0000 AND windspeed <= 0.4553 AND windspeed > 0.1492 AND atemp > 0.3106 AND
windspeed <= 0.2686 AND hr <= 14.5000 AND windspeed > 0.2238 AND hr <= 13.0000
THEN class = 0
```

```
-----
else: # if (hr > 13.0000)
  THEN class = 0 (samples = 60.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
```

```

AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
2.5000 AND hum > 0.7000 AND weekday <= 4.5000 AND weekday > 1.5000 AND dteday >
514.0000 AND windspeed <= 0.4553 AND windspeed > 0.1492 AND atemp > 0.3106 AND
windspeed <= 0.2686 AND hr <= 14.5000 AND windspeed > 0.2238 AND hr > 13.0000
THEN class = 0
-----

```

```

else: # if (hr > 14.5000)
    THEN class = 0 (samples = 36.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
2.5000 AND hum > 0.7000 AND weekday <= 4.5000 AND weekday > 1.5000 AND dteday >
514.0000 AND windspeed <= 0.4553 AND windspeed > 0.1492 AND atemp > 0.3106 AND
windspeed <= 0.2686 AND hr > 14.5000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2686)
    if (hum <= 0.8600):
        if (windspeed <= 0.4030):
            THEN class = 0 (samples = 65.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
2.5000 AND hum > 0.7000 AND weekday <= 4.5000 AND weekday > 1.5000 AND dteday >
514.0000 AND windspeed <= 0.4553 AND windspeed > 0.1492 AND atemp > 0.3106 AND
windspeed > 0.2686 AND hum <= 0.8600 AND windspeed <= 0.4030 THEN class = 0
-----

```

```

else: # if (windspeed > 0.4030)
    THEN class = 0 (samples = 88.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
2.5000 AND hum > 0.7000 AND weekday <= 4.5000 AND weekday > 1.5000 AND dteday >
514.0000 AND windspeed <= 0.4553 AND windspeed > 0.1492 AND atemp > 0.3106 AND
windspeed > 0.2686 AND hum <= 0.8600 AND windspeed > 0.4030 THEN class = 0
-----

```

```

else: # if (hum > 0.8600)
    THEN class = 0 (samples = 125.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
2.5000 AND hum > 0.7000 AND weekday <= 4.5000 AND weekday > 1.5000 AND dteday >
514.0000 AND windspeed <= 0.4553 AND windspeed > 0.1492 AND atemp > 0.3106 AND
windspeed > 0.2686 AND hum > 0.8600 THEN class = 0
-----

```

```

else: # if (windspeed > 0.4553)
    if (hum <= 0.8650):
        THEN class = 0 (samples = 160.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
2.5000 AND hum > 0.7000 AND weekday <= 4.5000 AND weekday > 1.5000 AND dteday >
514.0000 AND windspeed > 0.4553 AND hum <= 0.8650 THEN class = 0
-----

```

```

else: # if (hum > 0.8650)
    THEN class = 0 (samples = 143.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
2.5000 AND hum > 0.7000 AND weekday <= 4.5000 AND weekday > 1.5000 AND dteday >
514.0000 AND windspeed > 0.4553 AND hum > 0.8650 THEN class = 0
-----

else: # if (weekday > 4.5000)
    if (windspeed <= 0.1343):
        if (temp <= 0.5700):
            THEN class = 0 (samples = 107.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
2.5000 AND hum > 0.7000 AND weekday > 4.5000 AND windspeed <= 0.1343 AND temp <=
0.5700 THEN class = 0
-----

else: # if (temp > 0.5700)
    THEN class = 0 (samples = 156.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
2.5000 AND hum > 0.7000 AND weekday > 4.5000 AND windspeed <= 0.1343 AND temp >
0.5700 THEN class = 0
-----

else: # if (windspeed > 0.1343)
    if (windspeed <= 0.1791):
        if (hr <= 13.0000):
            THEN class = 0 (samples = 274.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
2.5000 AND hum > 0.7000 AND weekday > 4.5000 AND windspeed > 0.1343 AND
windspeed <= 0.1791 AND hr <= 13.0000 THEN class = 0
-----

else: # if (hr > 13.0000)
    THEN class = 0 (samples = 229.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
2.5000 AND hum > 0.7000 AND weekday > 4.5000 AND windspeed > 0.1343 AND
windspeed <= 0.1791 AND hr > 13.0000 THEN class = 0
-----

else: # if (windspeed > 0.1791)
    if (atemp <= 0.6440):
        THEN class = 0 (samples = 171.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
2.5000 AND hum > 0.7000 AND weekday > 4.5000 AND windspeed > 0.1343 AND
windspeed > 0.1791 AND atemp <= 0.6440 THEN class = 0
-----

else: # if (atemp > 0.6440)

```

```

                                THEN class = 0 (samples = 212.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday <= 720.5000 AND hr > 8.5000 AND workingday > 0.5000 AND weathersit >
2.5000 AND hum > 0.7000 AND weekday > 4.5000 AND windspeed > 0.1343 AND
windspeed > 0.1791 AND atemp > 0.6440 THEN class = 0
-----

    else: # if (dteday > 720.5000)
        if (hum <= 0.6200):
            if (windspeed <= 0.2388):
                if (dteday <= 725.0000):
                    if (windspeed <= 0.1791):
                        if (hr <= 13.0000):
                            THEN class = 0 (samples = 124.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum <= 0.6200 AND windspeed <= 0.2388 AND dteday <=
725.0000 AND windspeed <= 0.1791 AND hr <= 13.0000 THEN class = 0
-----

        else: # if (hr > 13.0000)
            THEN class = 0 (samples = 137.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum <= 0.6200 AND windspeed <= 0.2388 AND dteday <=
725.0000 AND windspeed <= 0.1791 AND hr > 13.0000 THEN class = 0
-----

            else: # if (windspeed > 0.1791)
                if (atemp <= 0.2576):
                    THEN class = 0 (samples = 152.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum <= 0.6200 AND windspeed <= 0.2388 AND dteday <=
725.0000 AND windspeed > 0.1791 AND atemp <= 0.2576 THEN class = 0
-----

                else: # if (atemp > 0.2576)
                    if (windspeed <= 0.2090):
                        THEN class = 0 (samples = 196.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum <= 0.6200 AND windspeed <= 0.2388 AND dteday <=
725.0000 AND windspeed > 0.1791 AND atemp > 0.2576 AND windspeed <= 0.2090 THEN
class = 0
-----

                    else: # if (windspeed > 0.2090)
                        THEN class = 0 (samples = 186.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum <= 0.6200 AND windspeed <= 0.2388 AND dteday <=
725.0000 AND windspeed > 0.1791 AND atemp > 0.2576 AND windspeed > 0.2090 THEN
class = 0
-----

                        else: # if (dteday > 725.0000)
                            if (hr <= 13.5000):
                                if (windspeed <= 0.2090):

```

```

        if (hum <= 0.4650):
            THEN class = 0 (samples = 203.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum <= 0.6200 AND windspeed <= 0.2388 AND dteday >
725.0000 AND hr <= 13.5000 AND windspeed <= 0.2090 AND hum <= 0.4650 THEN class
= 0
-----

        else: # if (hum > 0.4650)
            if (dteday <= 728.5000):
                THEN class = 0 (samples = 222.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum <= 0.6200 AND windspeed <= 0.2388 AND dteday >
725.0000 AND hr <= 13.5000 AND windspeed <= 0.2090 AND hum > 0.4650 AND dteday
<= 728.5000 THEN class = 0
-----

        else: # if (dteday > 728.5000)
            THEN class = 0 (samples = 224.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum <= 0.6200 AND windspeed <= 0.2388 AND dteday >
725.0000 AND hr <= 13.5000 AND windspeed <= 0.2090 AND hum > 0.4650 AND dteday >
728.5000 THEN class = 0
-----

        else: # if (windspeed > 0.2090)
            THEN class = 0 (samples = 178.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum <= 0.6200 AND windspeed <= 0.2388 AND dteday >
725.0000 AND hr <= 13.5000 AND windspeed > 0.2090 THEN class = 0
-----

        else: # if (hr > 13.5000)
            if (hr <= 14.5000):
                THEN class = 0 (samples = 261.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum <= 0.6200 AND windspeed <= 0.2388 AND dteday >
725.0000 AND hr > 13.5000 AND hr <= 14.5000 THEN class = 0
-----

        else: # if (hr > 14.5000)
            THEN class = 0 (samples = 315.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum <= 0.6200 AND windspeed <= 0.2388 AND dteday >
725.0000 AND hr > 13.5000 AND hr > 14.5000 THEN class = 0
-----

        else: # if (windspeed > 0.2388)
            if (hr <= 8.5000):
                if (atemp <= 0.2045):
                    THEN class = 0 (samples = 33.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum <= 0.6200 AND windspeed > 0.2388 AND hr <= 8.5000
AND atemp <= 0.2045 THEN class = 0

```

```

-----
        else: # if (atemp > 0.2045)
            if (hum <= 0.5000):
                THEN class = 0 (samples = 20.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum <= 0.6200 AND windspeed > 0.2388 AND hr <= 8.5000
AND atemp > 0.2045 AND hum <= 0.5000 THEN class = 0
-----
        else: # if (hum > 0.5000)
            THEN class = 0 (samples = 13.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum <= 0.6200 AND windspeed > 0.2388 AND hr <= 8.5000
AND atemp > 0.2045 AND hum > 0.5000 THEN class = 0
-----
        else: # if (hr > 8.5000)
            if (hum <= 0.3700):
                if (hr <= 12.5000):
                    THEN class = 0 (samples = 144.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum <= 0.6200 AND windspeed > 0.2388 AND hr > 8.5000
AND hum <= 0.3700 AND hr <= 12.5000 THEN class = 0
-----
        else: # if (hr > 12.5000)
            if (dteday <= 721.5000):
                if (atemp <= 0.2803):
                    THEN class = 0 (samples = 153.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum <= 0.6200 AND windspeed > 0.2388 AND hr > 8.5000
AND hum <= 0.3700 AND hr > 12.5000 AND dteday <= 721.5000 AND atemp <= 0.2803
THEN class = 0
-----
        else: # if (atemp > 0.2803)
            THEN class = 0 (samples = 161.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum <= 0.6200 AND windspeed > 0.2388 AND hr > 8.5000
AND hum <= 0.3700 AND hr > 12.5000 AND dteday <= 721.5000 AND atemp > 0.2803
THEN class = 0
-----
        else: # if (dteday > 721.5000)
            if (hum <= 0.3350):
                THEN class = 0 (samples = 175.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum <= 0.6200 AND windspeed > 0.2388 AND hr > 8.5000
AND hum <= 0.3700 AND hr > 12.5000 AND dteday > 721.5000 AND hum <= 0.3350 THEN
class = 0
-----
        else: # if (hum > 0.3350)
            THEN class = 0 (samples = 169.0)

```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum <= 0.6200 AND windspeed > 0.2388 AND hr > 8.5000
AND hum <= 0.3700 AND hr > 12.5000 AND dteday > 721.5000 AND hum > 0.3350 THEN
class = 0
```

```
-----
else: # if (hum > 0.3700)
    if (weekday <= 4.5000):
        if (hum <= 0.4750):
            if (atemp <= 0.2197):
                THEN class = 0 (samples = 122.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum <= 0.6200 AND windspeed > 0.2388 AND hr > 8.5000
AND hum > 0.3700 AND weekday <= 4.5000 AND hum <= 0.4750 AND atemp <= 0.2197
THEN class = 0
```

```
-----
else: # if (atemp > 0.2197)
    if (dteday <= 726.5000):
        THEN class = 0 (samples = 126.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum <= 0.6200 AND windspeed > 0.2388 AND hr > 8.5000
AND hum > 0.3700 AND weekday <= 4.5000 AND hum <= 0.4750 AND atemp > 0.2197 AND
dteday <= 726.5000 THEN class = 0
```

```
-----
else: # if (dteday > 726.5000)
    if (hr <= 13.0000):
        THEN class = 0 (samples = 136.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum <= 0.6200 AND windspeed > 0.2388 AND hr > 8.5000
AND hum > 0.3700 AND weekday <= 4.5000 AND hum <= 0.4750 AND atemp > 0.2197 AND
dteday > 726.5000 AND hr <= 13.0000 THEN class = 0
```

```
-----
else: # if (hr > 13.0000)
    THEN class = 0 (samples = 138.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum <= 0.6200 AND windspeed > 0.2388 AND hr > 8.5000
AND hum > 0.3700 AND weekday <= 4.5000 AND hum <= 0.4750 AND atemp > 0.2197 AND
dteday > 726.5000 AND hr > 13.0000 THEN class = 0
```

```
-----
else: # if (hum > 0.4750)
    if (temp <= 0.2700):
        if (hum <= 0.5800):
            THEN class = 0 (samples = 119.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum <= 0.6200 AND windspeed > 0.2388 AND hr > 8.5000
AND hum > 0.3700 AND weekday <= 4.5000 AND hum > 0.4750 AND temp <= 0.2700 AND
hum <= 0.5800 THEN class = 0
```

```
-----
else: # if (hum > 0.5800)
```



```

                THEN class = 0 (samples = 133.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum <= 0.6200 AND windspeed > 0.2388 AND hr > 8.5000
AND hum > 0.3700 AND weekday <= 4.5000 AND hum > 0.4750 AND temp <= 0.2700 AND
hum > 0.5800 THEN class = 0
-----

                else: # if (temp > 0.2700)
                    if (windspeed <= 0.4926):
                        if (atemp <= 0.3712):
                            if (windspeed <= 0.4553):
                                if (hum <= 0.5300):
                                    THEN class = 0 (samples = 107.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum <= 0.6200 AND windspeed > 0.2388 AND hr > 8.5000
AND hum > 0.3700 AND weekday <= 4.5000 AND hum > 0.4750 AND temp > 0.2700 AND
windspeed <= 0.4926 AND atemp <= 0.3712 AND windspeed <= 0.4553 AND hum <=
0.5300 THEN class = 0
-----

                                else: # if (hum > 0.5300)
                                    THEN class = 0 (samples = 103.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum <= 0.6200 AND windspeed > 0.2388 AND hr > 8.5000
AND hum > 0.3700 AND weekday <= 4.5000 AND hum > 0.4750 AND temp > 0.2700 AND
windspeed <= 0.4926 AND atemp <= 0.3712 AND windspeed <= 0.4553 AND hum > 0.5300
THEN class = 0
-----

                                    else: # if (windspeed > 0.4553)
                                        if (hr <= 12.5000):
                                            THEN class = 0 (samples = 109.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum <= 0.6200 AND windspeed > 0.2388 AND hr > 8.5000
AND hum > 0.3700 AND weekday <= 4.5000 AND hum > 0.4750 AND temp > 0.2700 AND
windspeed <= 0.4926 AND atemp <= 0.3712 AND windspeed > 0.4553 AND hr <= 12.5000
THEN class = 0
-----

                                            else: # if (hr > 12.5000)
                                                THEN class = 0 (samples = 118.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum <= 0.6200 AND windspeed > 0.2388 AND hr > 8.5000
AND hum > 0.3700 AND weekday <= 4.5000 AND hum > 0.4750 AND temp > 0.2700 AND
windspeed <= 0.4926 AND atemp <= 0.3712 AND windspeed > 0.4553 AND hr > 12.5000
THEN class = 0
-----

                                                else: # if (atemp > 0.3712)
                                                    THEN class = 0 (samples = 121.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum <= 0.6200 AND windspeed > 0.2388 AND hr > 8.5000
AND hum > 0.3700 AND weekday <= 4.5000 AND hum > 0.4750 AND temp > 0.2700 AND

```

```

windspeed <= 0.4926 AND atemp > 0.3712 THEN class = 0
-----
                else: # if (windspeed > 0.4926)
                        THEN class = 0 (samples = 75.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum <= 0.6200 AND windspeed > 0.2388 AND hr > 8.5000
AND hum > 0.3700 AND weekday <= 4.5000 AND hum > 0.4750 AND temp > 0.2700 AND
windspeed > 0.4926 THEN class = 0
-----
                else: # if (weekday > 4.5000)
                        if (atemp <= 0.2197):
                                THEN class = 0 (samples = 191.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum <= 0.6200 AND windspeed > 0.2388 AND hr > 8.5000
AND hum > 0.3700 AND weekday > 4.5000 AND atemp <= 0.2197 THEN class = 0
-----
                                else: # if (atemp > 0.2197)
                                        if (atemp <= 0.2349):
                                                THEN class = 0 (samples = 118.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum <= 0.6200 AND windspeed > 0.2388 AND hr > 8.5000
AND hum > 0.3700 AND weekday > 4.5000 AND atemp > 0.2197 AND atemp <= 0.2349
THEN class = 0
-----
                                                else: # if (atemp > 0.2349)
                                                        if (workingday <= 0.5000):
                                                                THEN class = 0 (samples = 159.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum <= 0.6200 AND windspeed > 0.2388 AND hr > 8.5000
AND hum > 0.3700 AND weekday > 4.5000 AND atemp > 0.2197 AND atemp > 0.2349 AND
workingday <= 0.5000 THEN class = 0
-----
                                                                else: # if (workingday > 0.5000)
                                                                        THEN class = 0 (samples = 162.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum <= 0.6200 AND windspeed > 0.2388 AND hr > 8.5000
AND hum > 0.3700 AND weekday > 4.5000 AND atemp > 0.2197 AND atemp > 0.2349 AND
workingday > 0.5000 THEN class = 0
-----
                                                                        else: # if (hum > 0.6200)
                                                                                if (hum <= 0.7850):
                                                                                        if (dteday <= 723.5000):
                                                                                                if (temp <= 0.2100):
                                                                                                        if (atemp <= 0.1819):
                                                                                                                THEN class = 0 (samples = 48.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum > 0.6200 AND hum <= 0.7850 AND dteday <= 723.5000
AND temp <= 0.2100 AND atemp <= 0.1819 THEN class = 0

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```

-----
        else: # if (atemp > 0.1819)
            if (windspeed <= 0.0448):
                THEN class = 0 (samples = 30.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum > 0.6200 AND hum <= 0.7850 AND dteday <= 723.5000
AND temp <= 0.2100 AND atemp > 0.1819 AND windspeed <= 0.0448 THEN class = 0
-----

        else: # if (windspeed > 0.0448)
            THEN class = 0 (samples = 19.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum > 0.6200 AND hum <= 0.7850 AND dteday <= 723.5000
AND temp <= 0.2100 AND atemp > 0.1819 AND windspeed > 0.0448 THEN class = 0
-----

        else: # if (temp > 0.2100)
            if (temp <= 0.2500):
                if (dteday <= 722.5000):
                    THEN class = 0 (samples = 93.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum > 0.6200 AND hum <= 0.7850 AND dteday <= 723.5000
AND temp > 0.2100 AND temp <= 0.2500 AND dteday <= 722.5000 THEN class = 0
-----

        else: # if (dteday > 722.5000)
            THEN class = 0 (samples = 85.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum > 0.6200 AND hum <= 0.7850 AND dteday <= 723.5000
AND temp > 0.2100 AND temp <= 0.2500 AND dteday > 722.5000 THEN class = 0
-----

        else: # if (temp > 0.2500)
            THEN class = 0 (samples = 103.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum > 0.6200 AND hum <= 0.7850 AND dteday <= 723.5000
AND temp > 0.2100 AND temp > 0.2500 THEN class = 0
-----

        else: # if (dteday > 723.5000)
            if (weathersit <= 1.5000):
                if (hr <= 11.5000):
                    if (weekday <= 4.5000):
                        if (windspeed <= 0.1791):
                            if (hr <= 9.0000):
                                THEN class = 0 (samples = 85.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum > 0.6200 AND hum <= 0.7850 AND dteday > 723.5000
AND weathersit <= 1.5000 AND hr <= 11.5000 AND weekday <= 4.5000 AND windspeed
<= 0.1791 AND hr <= 9.0000 THEN class = 0
-----

        else: # if (hr > 9.0000)
            THEN class = 0 (samples = 86.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum > 0.6200 AND hum <= 0.7850 AND dteday > 723.5000
AND weathersit <= 1.5000 AND hr <= 11.5000 AND weekday <= 4.5000 AND windspeed
<= 0.1791 AND hr > 9.0000 THEN class = 0
-----
        else: # if (windspeed > 0.1791)
            THEN class = 0 (samples = 90.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum > 0.6200 AND hum <= 0.7850 AND dteday > 723.5000
AND weathersit <= 1.5000 AND hr <= 11.5000 AND weekday <= 4.5000 AND windspeed >
0.1791 THEN class = 0
-----
        else: # if (weekday > 4.5000)
            THEN class = 0 (samples = 112.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum > 0.6200 AND hum <= 0.7850 AND dteday > 723.5000
AND weathersit <= 1.5000 AND hr <= 11.5000 AND weekday > 4.5000 THEN class = 0
-----
        else: # if (hr > 11.5000)
            THEN class = 0 (samples = 114.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum > 0.6200 AND hum <= 0.7850 AND dteday > 723.5000
AND weathersit <= 1.5000 AND hr > 11.5000 THEN class = 0
-----
        else: # if (weathersit > 1.5000)
            if (windspeed <= 0.1194):
                THEN class = 0 (samples = 157.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum > 0.6200 AND hum <= 0.7850 AND dteday > 723.5000
AND weathersit > 1.5000 AND windspeed <= 0.1194 THEN class = 0
-----
        else: # if (windspeed > 0.1194)
            THEN class = 0 (samples = 120.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum > 0.6200 AND hum <= 0.7850 AND dteday > 723.5000
AND weathersit > 1.5000 AND windspeed > 0.1194 THEN class = 0
-----
        else: # if (hum > 0.7850)
            if (weekday <= 4.5000):
                if (weekday <= 1.5000):
                    if (hr <= 14.0000):
                        THEN class = 0 (samples = 70.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum > 0.6200 AND hum > 0.7850 AND weekday <= 4.5000
AND weekday <= 1.5000 AND hr <= 14.0000 THEN class = 0
-----
        else: # if (hr > 14.0000)
            THEN class = 0 (samples = 33.0)

```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum > 0.6200 AND hum > 0.7850 AND weekday <= 4.5000
AND weekday <= 1.5000 AND hr > 14.0000 THEN class = 0
```

```
-----
else: # if (weekday > 1.5000)
    if (temp <= 0.2700):
        if (hr <= 7.5000):
            THEN class = 0 (samples = 6.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum > 0.6200 AND hum > 0.7850 AND weekday <= 4.5000
AND weekday > 1.5000 AND temp <= 0.2700 AND hr <= 7.5000 THEN class = 0
```

```
-----
else: # if (hr > 7.5000)
    if (hum <= 0.9000):
        if (hr <= 9.5000):
            if (hum <= 0.8650):
                THEN class = 0 (samples = 23.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum > 0.6200 AND hum > 0.7850 AND weekday <= 4.5000
AND weekday > 1.5000 AND temp <= 0.2700 AND hr > 7.5000 AND hum <= 0.9000 AND hr
<= 9.5000 AND hum <= 0.8650 THEN class = 0
```

```
-----
else: # if (hum > 0.8650)
    THEN class = 0 (samples = 11.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum > 0.6200 AND hum > 0.7850 AND weekday <= 4.5000
AND weekday > 1.5000 AND temp <= 0.2700 AND hr > 7.5000 AND hum <= 0.9000 AND hr
<= 9.5000 AND hum > 0.8650 THEN class = 0
```

```
-----
else: # if (hr > 9.5000)
    if (hr <= 12.5000):
        if (windspeed <= 0.3134):
            THEN class = 0 (samples = 8.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum > 0.6200 AND hum > 0.7850 AND weekday <= 4.5000
AND weekday > 1.5000 AND temp <= 0.2700 AND hr > 7.5000 AND hum <= 0.9000 AND hr
> 9.5000 AND hr <= 12.5000 AND windspeed <= 0.3134 THEN class = 0
```

```
-----
else: # if (windspeed > 0.3134)
    THEN class = 0 (samples = 10.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum > 0.6200 AND hum > 0.7850 AND weekday <= 4.5000
AND weekday > 1.5000 AND temp <= 0.2700 AND hr > 7.5000 AND hum <= 0.9000 AND hr
> 9.5000 AND hr <= 12.5000 AND windspeed > 0.3134 THEN class = 0
```

```
-----
else: # if (hr > 12.5000)
    if (hr <= 14.0000):
        THEN class = 0 (samples = 15.0)
```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum > 0.6200 AND hum > 0.7850 AND weekday <= 4.5000
AND weekday > 1.5000 AND temp <= 0.2700 AND hr > 7.5000 AND hum <= 0.9000 AND hr
> 9.5000 AND hr > 12.5000 AND hr <= 14.0000 THEN class = 0
-----

        else: # if (hr > 14.0000)
            THEN class = 0 (samples = 13.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum > 0.6200 AND hum > 0.7850 AND weekday <= 4.5000
AND weekday > 1.5000 AND temp <= 0.2700 AND hr > 7.5000 AND hum <= 0.9000 AND hr
> 9.5000 AND hr > 12.5000 AND hr > 14.0000 THEN class = 0
-----

        else: # if (hum > 0.9000)
            THEN class = 0 (samples = 20.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum > 0.6200 AND hum > 0.7850 AND weekday <= 4.5000
AND weekday > 1.5000 AND temp <= 0.2700 AND hr > 7.5000 AND hum > 0.9000 THEN
class = 0
-----

        else: # if (temp > 0.2700)
            THEN class = 0 (samples = 32.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum > 0.6200 AND hum > 0.7850 AND weekday <= 4.5000
AND weekday > 1.5000 AND temp > 0.2700 THEN class = 0
-----

        else: # if (weekday > 4.5000)
            if (hr <= 12.5000):
                if (windspeed <= 0.1119):
                    if (hr <= 8.5000):
                        THEN class = 0 (samples = 44.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum > 0.6200 AND hum > 0.7850 AND weekday > 4.5000 AND
hr <= 12.5000 AND windspeed <= 0.1119 AND hr <= 8.5000 THEN class = 0
-----

        else: # if (hr > 8.5000)
            if (windspeed <= 0.0448):
                if (weathersit <= 2.5000):
                    THEN class = 0 (samples = 49.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum > 0.6200 AND hum > 0.7850 AND weekday > 4.5000 AND
hr <= 12.5000 AND windspeed <= 0.1119 AND hr > 8.5000 AND windspeed <= 0.0448
AND weathersit <= 2.5000 THEN class = 0
-----

        else: # if (weathersit > 2.5000)
            THEN class = 0 (samples = 48.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum > 0.6200 AND hum > 0.7850 AND weekday > 4.5000 AND
hr <= 12.5000 AND windspeed <= 0.1119 AND hr > 8.5000 AND windspeed <= 0.0448

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```

AND weathersit > 2.5000 THEN class = 0
-----
        else: # if (windspeed > 0.0448)
            THEN class = 0 (samples = 45.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum > 0.6200 AND hum > 0.7850 AND weekday > 4.5000 AND
hr <= 12.5000 AND windspeed <= 0.1119 AND hr > 8.5000 AND windspeed > 0.0448
THEN class = 0
-----
        else: # if (windspeed > 0.1119)
            THEN class = 0 (samples = 41.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum > 0.6200 AND hum > 0.7850 AND weekday > 4.5000 AND
hr <= 12.5000 AND windspeed > 0.1119 THEN class = 0
-----
        else: # if (hr > 12.5000)
            if (hr <= 14.5000):
                if (hr <= 13.5000):
                    THEN class = 0 (samples = 84.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum > 0.6200 AND hum > 0.7850 AND weekday > 4.5000 AND
hr > 12.5000 AND hr <= 14.5000 AND hr <= 13.5000 THEN class = 0
-----
                else: # if (hr > 13.5000)
                    THEN class = 0 (samples = 98.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum > 0.6200 AND hum > 0.7850 AND weekday > 4.5000 AND
hr > 12.5000 AND hr <= 14.5000 AND hr > 13.5000 THEN class = 0
-----
                else: # if (hr > 14.5000)
                    THEN class = 0 (samples = 129.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr <= 15.5000
AND dteday > 720.5000 AND hum > 0.6200 AND hum > 0.7850 AND weekday > 4.5000 AND
hr > 12.5000 AND hr > 14.5000 THEN class = 0
-----
            else: # if (hr > 15.5000)
                if (temp <= 0.4900):
                    if (dteday <= 720.5000):
                        if (workingday <= 0.5000):
                            if (hr <= 17.5000):
                                if (atemp <= 0.3257):
                                    if (hum <= 0.6700):
                                        if (temp <= 0.2900):
                                            if (temp <= 0.2700):
                                                THEN class = 0 (samples = 126.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr <=
17.5000 AND atemp <= 0.3257 AND hum <= 0.6700 AND temp <= 0.2900 AND temp <=

```

0.2700 THEN class = 0

```
-----
                else: # if (temp > 0.2700)
                    if (weekday <= 3.0000):
                        THEN class = 0 (samples = 181.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr <=
17.5000 AND atemp <= 0.3257 AND hum <= 0.6700 AND temp <= 0.2900 AND temp >
0.2700 AND weekday <= 3.0000 THEN class = 0
-----
                else: # if (weekday > 3.0000)
                    THEN class = 0 (samples = 170.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr <=
17.5000 AND atemp <= 0.3257 AND hum <= 0.6700 AND temp <= 0.2900 AND temp >
0.2700 AND weekday > 3.0000 THEN class = 0
-----
                else: # if (temp > 0.2900)
                    THEN class = 0 (samples = 228.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr <=
17.5000 AND atemp <= 0.3257 AND hum <= 0.6700 AND temp > 0.2900 THEN class = 0
-----
                else: # if (hum > 0.6700)
                    THEN class = 0 (samples = 27.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr <=
17.5000 AND atemp <= 0.3257 AND hum > 0.6700 THEN class = 0
-----
                else: # if (atemp > 0.3257)
                    if (weathersit <= 2.5000):
                        if (hum <= 0.3650):
                            if (season <= 2.5000):
                                THEN class = 0 (samples = 390.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr <=
17.5000 AND atemp > 0.3257 AND weathersit <= 2.5000 AND hum <= 0.3650 AND season
<= 2.5000 THEN class = 0
-----
                else: # if (season > 2.5000)
                    if (hum <= 0.3400):
                        THEN class = 0 (samples = 182.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr <=
17.5000 AND atemp > 0.3257 AND weathersit <= 2.5000 AND hum <= 0.3650 AND season
> 2.5000 AND hum <= 0.3400 THEN class = 0
-----
                else: # if (hum > 0.3400)
```



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        THEN class = 0 (samples = 109.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr <=
17.5000 AND atemp > 0.3257 AND weathersit <= 2.5000 AND hum <= 0.3650 AND season
> 2.5000 AND hum > 0.3400 THEN class = 0
-----

        else: # if (hum > 0.3650)
            if (atemp <= 0.4166):
                if (hr <= 16.5000):
                    if (hum <= 0.4500):
                        if (windspeed <= 0.2761):
                            THEN class = 0 (samples = 469.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr <=
17.5000 AND atemp > 0.3257 AND weathersit <= 2.5000 AND hum > 0.3650 AND atemp
<= 0.4166 AND hr <= 16.5000 AND hum <= 0.4500 AND windspeed <= 0.2761 THEN class
= 0
-----

        else: # if (windspeed > 0.2761)
            THEN class = 0 (samples = 435.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr <=
17.5000 AND atemp > 0.3257 AND weathersit <= 2.5000 AND hum > 0.3650 AND atemp
<= 0.4166 AND hr <= 16.5000 AND hum <= 0.4500 AND windspeed > 0.2761 THEN class
= 0
-----

        else: # if (hum > 0.4500)
            if (weekday <= 3.0000):
                if (windspeed <= 0.2164):
                    THEN class = 0 (samples = 400.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr <=
17.5000 AND atemp > 0.3257 AND weathersit <= 2.5000 AND hum > 0.3650 AND atemp
<= 0.4166 AND hr <= 16.5000 AND hum > 0.4500 AND weekday <= 3.0000 AND windspeed
<= 0.2164 THEN class = 0
-----

        else: # if (windspeed > 0.2164)
            THEN class = 0 (samples = 372.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr <=
17.5000 AND atemp > 0.3257 AND weathersit <= 2.5000 AND hum > 0.3650 AND atemp
<= 0.4166 AND hr <= 16.5000 AND hum > 0.4500 AND weekday <= 3.0000 AND windspeed
> 0.2164 THEN class = 0
-----

        else: # if (weekday > 3.0000)
            if (temp <= 0.3900):
                THEN class = 0 (samples = 443.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000

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```

AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr <=
17.5000 AND atemp > 0.3257 AND weathersit <= 2.5000 AND hum > 0.3650 AND atemp
<= 0.4166 AND hr <= 16.5000 AND hum > 0.4500 AND weekday > 3.0000 AND temp <=
0.3900 THEN class = 0

```

```

-----
else: # if (temp > 0.3900)
    THEN class = 0 (samples = 413.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr <=
17.5000 AND atemp > 0.3257 AND weathersit <= 2.5000 AND hum > 0.3650 AND atemp
<= 0.4166 AND hr <= 16.5000 AND hum > 0.4500 AND weekday > 3.0000 AND temp >
0.3900 THEN class = 0

```

```

-----
else: # if (hr > 16.5000)
    if (hum <= 0.4800):
        if (weekday <= 3.0000):
            THEN class = 0 (samples = 327.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr <=
17.5000 AND atemp > 0.3257 AND weathersit <= 2.5000 AND hum > 0.3650 AND atemp
<= 0.4166 AND hr > 16.5000 AND hum <= 0.4800 AND weekday <= 3.0000 THEN class =
0

```

```

-----
else: # if (weekday > 3.0000)
    if (weathersit <= 1.5000):
        THEN class = 0 (samples = 403.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr <=
17.5000 AND atemp > 0.3257 AND weathersit <= 2.5000 AND hum > 0.3650 AND atemp
<= 0.4166 AND hr > 16.5000 AND hum <= 0.4800 AND weekday > 3.0000 AND weathersit
<= 1.5000 THEN class = 0

```

```

-----
else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 410.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr <=
17.5000 AND atemp > 0.3257 AND weathersit <= 2.5000 AND hum > 0.3650 AND atemp
<= 0.4166 AND hr > 16.5000 AND hum <= 0.4800 AND weekday > 3.0000 AND weathersit
> 1.5000 THEN class = 0

```

```

-----
else: # if (hum > 0.4800)
    if (weekday <= 3.0000):
        if (windspeed <= 0.1791):
            THEN class = 0 (samples = 243.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr <=
17.5000 AND atemp > 0.3257 AND weathersit <= 2.5000 AND hum > 0.3650 AND atemp
<= 0.4166 AND hr > 16.5000 AND hum > 0.4800 AND weekday <= 3.0000 AND windspeed

```

<= 0.1791 THEN class = 0

```
-----
                                else: # if (windspeed > 0.1791)
                                    THEN class = 0 (samples = 280.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr <=
17.5000 AND atemp > 0.3257 AND weathersit <= 2.5000 AND hum > 0.3650 AND atemp
<= 0.4166 AND hr > 16.5000 AND hum > 0.4800 AND weekday <= 3.0000 AND windspeed
> 0.1791 THEN class = 0
-----
```

```
                                else: # if (weekday > 3.0000)
                                    if (hum <= 0.8150):
                                        if (hum <= 0.6300):
                                            THEN class = 0 (samples = 309.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr <=
17.5000 AND atemp > 0.3257 AND weathersit <= 2.5000 AND hum > 0.3650 AND atemp
<= 0.4166 AND hr > 16.5000 AND hum > 0.4800 AND weekday > 3.0000 AND hum <=
0.8150 AND hum <= 0.6300 THEN class = 0
-----
```

```
                                else: # if (hum > 0.6300)
                                    THEN class = 0 (samples = 320.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr <=
17.5000 AND atemp > 0.3257 AND weathersit <= 2.5000 AND hum > 0.3650 AND atemp
<= 0.4166 AND hr > 16.5000 AND hum > 0.4800 AND weekday > 3.0000 AND hum <=
0.8150 AND hum > 0.6300 THEN class = 0
-----
```

```
                                else: # if (hum > 0.8150)
                                    THEN class = 0 (samples = 345.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr <=
17.5000 AND atemp > 0.3257 AND weathersit <= 2.5000 AND hum > 0.3650 AND atemp
<= 0.4166 AND hr > 16.5000 AND hum > 0.4800 AND weekday > 3.0000 AND hum >
0.8150 THEN class = 0
-----
```

```
                                else: # if (atemp > 0.4166)
                                    if (windspeed <= 0.1492):
                                        if (weekday <= 3.0000):
                                            if (dteday <= 575.0000):
                                                THEN class = 0 (samples = 492.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr <=
17.5000 AND atemp > 0.3257 AND weathersit <= 2.5000 AND hum > 0.3650 AND atemp >
0.4166 AND windspeed <= 0.1492 AND weekday <= 3.0000 AND dteday <= 575.0000 THEN
class = 0
-----
```

```
                                else: # if (dteday > 575.0000)
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                                THEN class = 0 (samples = 443.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr <=
17.5000 AND atemp > 0.3257 AND weathersit <= 2.5000 AND hum > 0.3650 AND atemp >
0.4166 AND windspeed <= 0.1492 AND weekday <= 3.0000 AND dteday > 575.0000 THEN
class = 0
-----
                                else: # if (weekday > 3.0000)
                                    THEN class = 0 (samples = 322.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr <=
17.5000 AND atemp > 0.3257 AND weathersit <= 2.5000 AND hum > 0.3650 AND atemp >
0.4166 AND windspeed <= 0.1492 AND weekday > 3.0000 THEN class = 0
-----
                                else: # if (windspeed > 0.1492)
                                    if (temp <= 0.4400):
                                        if (dteday <= 676.5000):
                                            THEN class = 0 (samples = 497.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr <=
17.5000 AND atemp > 0.3257 AND weathersit <= 2.5000 AND hum > 0.3650 AND atemp >
0.4166 AND windspeed > 0.1492 AND temp <= 0.4400 AND dteday <= 676.5000 THEN
class = 0
-----
                                else: # if (dteday > 676.5000)
                                    THEN class = 0 (samples = 507.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr <=
17.5000 AND atemp > 0.3257 AND weathersit <= 2.5000 AND hum > 0.3650 AND atemp >
0.4166 AND windspeed > 0.1492 AND temp <= 0.4400 AND dteday > 676.5000 THEN
class = 0
-----
                                else: # if (temp > 0.4400)
                                    if (atemp <= 0.4621):
                                        THEN class = 0 (samples = 528.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr <=
17.5000 AND atemp > 0.3257 AND weathersit <= 2.5000 AND hum > 0.3650 AND atemp >
0.4166 AND windspeed > 0.1492 AND temp > 0.4400 AND atemp <= 0.4621 THEN class =
0
-----
                                else: # if (atemp > 0.4621)
                                    THEN class = 0 (samples = 543.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr <=
17.5000 AND atemp > 0.3257 AND weathersit <= 2.5000 AND hum > 0.3650 AND atemp >
0.4166 AND windspeed > 0.1492 AND temp > 0.4400 AND atemp > 0.4621 THEN class =
0

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-----
                else: # if (weathersit > 2.5000)
                    if (mnth <= 7.0000):
                        THEN class = 0 (samples = 36.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr <=
17.5000 AND atemp > 0.3257 AND weathersit > 2.5000 AND mnth <= 7.0000 THEN class
= 0
-----
                else: # if (mnth > 7.0000)
                    if (hr <= 16.5000):
                        if (dteday <= 656.0000):
                            if (temp <= 0.4100):
                                THEN class = 0 (samples = 333.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr <=
17.5000 AND atemp > 0.3257 AND weathersit > 2.5000 AND mnth > 7.0000 AND hr <=
16.5000 AND dteday <= 656.0000 AND temp <= 0.4100 THEN class = 0
-----
                                else: # if (temp > 0.4100)
                                    THEN class = 0 (samples = 377.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr <=
17.5000 AND atemp > 0.3257 AND weathersit > 2.5000 AND mnth > 7.0000 AND hr <=
16.5000 AND dteday <= 656.0000 AND temp > 0.4100 THEN class = 0
-----
                                    else: # if (dteday > 656.0000)
                                        if (windspeed <= 0.3135):
                                            THEN class = 0 (samples = 253.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr <=
17.5000 AND atemp > 0.3257 AND weathersit > 2.5000 AND mnth > 7.0000 AND hr <=
16.5000 AND dteday > 656.0000 AND windspeed <= 0.3135 THEN class = 0
-----
                                            else: # if (windspeed > 0.3135)
                                                THEN class = 0 (samples = 293.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr <=
17.5000 AND atemp > 0.3257 AND weathersit > 2.5000 AND mnth > 7.0000 AND hr <=
16.5000 AND dteday > 656.0000 AND windspeed > 0.3135 THEN class = 0
-----
                                                else: # if (hr > 16.5000)
                                                    if (hum <= 0.7650):
                                                        THEN class = 0 (samples = 303.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr <=
17.5000 AND atemp > 0.3257 AND weathersit > 2.5000 AND mnth > 7.0000 AND hr >
16.5000 AND hum <= 0.7650 THEN class = 0

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-----
                else: # if (hum > 0.7650)
                    if (dteday <= 655.5000):
                        THEN class = 0 (samples = 157.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr <=
17.5000 AND atemp > 0.3257 AND weathersit > 2.5000 AND mnth > 7.0000 AND hr >
16.5000 AND hum > 0.7650 AND dteday <= 655.5000 THEN class = 0
-----
                else: # if (dteday > 655.5000)
                    if (mnth <= 11.0000):
                        THEN class = 0 (samples = 225.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr <=
17.5000 AND atemp > 0.3257 AND weathersit > 2.5000 AND mnth > 7.0000 AND hr >
16.5000 AND hum > 0.7650 AND dteday > 655.5000 AND mnth <= 11.0000 THEN class =
0
-----
                else: # if (mnth > 11.0000)
                    THEN class = 0 (samples = 229.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr <=
17.5000 AND atemp > 0.3257 AND weathersit > 2.5000 AND mnth > 7.0000 AND hr >
16.5000 AND hum > 0.7650 AND dteday > 655.5000 AND mnth > 11.0000 THEN class = 0
-----
                else: # if (hr > 17.5000)
                    if (weathersit <= 2.5000):
                        if (dteday <= 686.5000):
                            if (weekday <= 0.5000):
                                if (hum <= 0.7950):
                                    if (windspeed <= 0.3060):
                                        if (windspeed <= 0.1492):
                                            THEN class = 0 (samples = 277.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr >
17.5000 AND weathersit <= 2.5000 AND dteday <= 686.5000 AND weekday <= 0.5000
AND hum <= 0.7950 AND windspeed <= 0.3060 AND windspeed <= 0.1492 THEN class = 0
-----
                else: # if (windspeed > 0.1492)
                    if (hum <= 0.6950):
                        if (atemp <= 0.3940):
                            if (hr <= 18.5000):
                                THEN class = 0 (samples = 237.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr >
17.5000 AND weathersit <= 2.5000 AND dteday <= 686.5000 AND weekday <= 0.5000
AND hum <= 0.7950 AND windspeed <= 0.3060 AND windspeed > 0.1492 AND hum <=
0.6950 AND atemp <= 0.3940 AND hr <= 18.5000 THEN class = 0

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-----
                else: # if (hr > 18.5000)
                    THEN class = 0 (samples = 227.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr >
17.5000 AND weathersit <= 2.5000 AND dteday <= 686.5000 AND weekday <= 0.5000
AND hum <= 0.7950 AND windspeed <= 0.3060 AND windspeed > 0.1492 AND hum <=
0.6950 AND atemp <= 0.3940 AND hr > 18.5000 THEN class = 0
-----
                else: # if (atemp > 0.3940)
                    if (season <= 2.5000):
                        THEN class = 0 (samples = 171.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr >
17.5000 AND weathersit <= 2.5000 AND dteday <= 686.5000 AND weekday <= 0.5000
AND hum <= 0.7950 AND windspeed <= 0.3060 AND windspeed > 0.1492 AND hum <=
0.6950 AND atemp > 0.3940 AND season <= 2.5000 THEN class = 0
-----
                else: # if (season > 2.5000)
                    if (dteday <= 669.5000):
                        THEN class = 0 (samples = 195.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr >
17.5000 AND weathersit <= 2.5000 AND dteday <= 686.5000 AND weekday <= 0.5000
AND hum <= 0.7950 AND windspeed <= 0.3060 AND windspeed > 0.1492 AND hum <=
0.6950 AND atemp > 0.3940 AND season > 2.5000 AND dteday <= 669.5000 THEN class
= 0
-----
                else: # if (dteday > 669.5000)
                    THEN class = 0 (samples = 200.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr >
17.5000 AND weathersit <= 2.5000 AND dteday <= 686.5000 AND weekday <= 0.5000
AND hum <= 0.7950 AND windspeed <= 0.3060 AND windspeed > 0.1492 AND hum <=
0.6950 AND atemp > 0.3940 AND season > 2.5000 AND dteday > 669.5000 THEN class =
0
-----
                else: # if (hum > 0.6950)
                    THEN class = 0 (samples = 259.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr >
17.5000 AND weathersit <= 2.5000 AND dteday <= 686.5000 AND weekday <= 0.5000
AND hum <= 0.7950 AND windspeed <= 0.3060 AND windspeed > 0.1492 AND hum >
0.6950 THEN class = 0
-----
                else: # if (windspeed > 0.3060)
                    THEN class = 0 (samples = 141.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000

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AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr >
17.5000 AND weathersit <= 2.5000 AND dteday <= 686.5000 AND weekday <= 0.5000
AND hum <= 0.7950 AND windspeed > 0.3060 THEN class = 0
-----
        else: # if (hum > 0.7950)
            if (weathersit <= 1.5000):
                THEN class = 0 (samples = 116.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr >
17.5000 AND weathersit <= 2.5000 AND dteday <= 686.5000 AND weekday <= 0.5000
AND hum > 0.7950 AND weathersit <= 1.5000 THEN class = 0
-----
        else: # if (weathersit > 1.5000)
            THEN class = 0 (samples = 114.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr >
17.5000 AND weathersit <= 2.5000 AND dteday <= 686.5000 AND weekday <= 0.5000
AND hum > 0.7950 AND weathersit > 1.5000 THEN class = 0
-----
        else: # if (weekday > 0.5000)
            if (weekday <= 3.5000):
                THEN class = 0 (samples = 456.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr >
17.5000 AND weathersit <= 2.5000 AND dteday <= 686.5000 AND weekday > 0.5000 AND
weekday <= 3.5000 THEN class = 0
-----
        else: # if (weekday > 3.5000)
            if (atemp <= 0.4318):
                if (hum <= 0.4800):
                    THEN class = 0 (samples = 297.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr >
17.5000 AND weathersit <= 2.5000 AND dteday <= 686.5000 AND weekday > 0.5000 AND
weekday > 3.5000 AND atemp <= 0.4318 AND hum <= 0.4800 THEN class = 0
-----
        else: # if (hum > 0.4800)
            if (weathersit <= 1.5000):
                if (atemp <= 0.4166):
                    if (hr <= 18.5000):
                        THEN class = 0 (samples = 271.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr >
17.5000 AND weathersit <= 2.5000 AND dteday <= 686.5000 AND weekday > 0.5000 AND
weekday > 3.5000 AND atemp <= 0.4318 AND hum > 0.4800 AND weathersit <= 1.5000
AND atemp <= 0.4166 AND hr <= 18.5000 THEN class = 0
-----
        else: # if (hr > 18.5000)

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        if (hum <= 0.5150):
            THEN class = 0 (samples = 239.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr >
17.5000 AND weathersit <= 2.5000 AND dteday <= 686.5000 AND weekday > 0.5000 AND
weekday > 3.5000 AND atemp <= 0.4318 AND hum > 0.4800 AND weathersit <= 1.5000
AND atemp <= 0.4166 AND hr > 18.5000 AND hum <= 0.5150 THEN class = 0
-----
        else: # if (hum > 0.5150)
            if (dteday <= 668.5000):
                THEN class = 0 (samples = 255.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr >
17.5000 AND weathersit <= 2.5000 AND dteday <= 686.5000 AND weekday > 0.5000 AND
weekday > 3.5000 AND atemp <= 0.4318 AND hum > 0.4800 AND weathersit <= 1.5000
AND atemp <= 0.4166 AND hr > 18.5000 AND hum > 0.5150 AND dteday <= 668.5000
THEN class = 0
-----
        else: # if (dteday > 668.5000)
            THEN class = 0 (samples = 253.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr >
17.5000 AND weathersit <= 2.5000 AND dteday <= 686.5000 AND weekday > 0.5000 AND
weekday > 3.5000 AND atemp <= 0.4318 AND hum > 0.4800 AND weathersit <= 1.5000
AND atemp <= 0.4166 AND hr > 18.5000 AND hum > 0.5150 AND dteday > 668.5000 THEN
class = 0
-----
        else: # if (atemp > 0.4166)
            THEN class = 0 (samples = 284.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr >
17.5000 AND weathersit <= 2.5000 AND dteday <= 686.5000 AND weekday > 0.5000 AND
weekday > 3.5000 AND atemp <= 0.4318 AND hum > 0.4800 AND weathersit <= 1.5000
AND atemp > 0.4166 THEN class = 0
-----
        else: # if (weathersit > 1.5000)
            THEN class = 0 (samples = 208.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr >
17.5000 AND weathersit <= 2.5000 AND dteday <= 686.5000 AND weekday > 0.5000 AND
weekday > 3.5000 AND atemp <= 0.4318 AND hum > 0.4800 AND weathersit > 1.5000
THEN class = 0
-----
        else: # if (atemp > 0.4318)
            if (hr <= 19.5000):
                if (windspeed <= 0.1119):
                    THEN class = 0 (samples = 283.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000

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AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr >
17.5000 AND weathersit <= 2.5000 AND dteday <= 686.5000 AND weekday > 0.5000 AND
weekday > 3.5000 AND atemp > 0.4318 AND hr <= 19.5000 AND windspeed <= 0.1119
THEN class = 0
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else: # if (windspeed > 0.1119)
    if (windspeed <= 0.1492):
        THEN class = 0 (samples = 359.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr >
17.5000 AND weathersit <= 2.5000 AND dteday <= 686.5000 AND weekday > 0.5000 AND
weekday > 3.5000 AND atemp > 0.4318 AND hr <= 19.5000 AND windspeed > 0.1119 AND
windspeed <= 0.1492 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1492)
    if (windspeed <= 0.1940):
        THEN class = 0 (samples = 332.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr >
17.5000 AND weathersit <= 2.5000 AND dteday <= 686.5000 AND weekday > 0.5000 AND
weekday > 3.5000 AND atemp > 0.4318 AND hr <= 19.5000 AND windspeed > 0.1119 AND
windspeed > 0.1492 AND windspeed <= 0.1940 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1940)
    THEN class = 0 (samples = 341.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr >
17.5000 AND weathersit <= 2.5000 AND dteday <= 686.5000 AND weekday > 0.5000 AND
weekday > 3.5000 AND atemp > 0.4318 AND hr <= 19.5000 AND windspeed > 0.1119 AND
windspeed > 0.1492 AND windspeed > 0.1940 THEN class = 0
-----

```

```

else: # if (hr > 19.5000)
    THEN class = 0 (samples = 247.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr >
17.5000 AND weathersit <= 2.5000 AND dteday <= 686.5000 AND weekday > 0.5000 AND
weekday > 3.5000 AND atemp > 0.4318 AND hr > 19.5000 THEN class = 0
-----

```

```

else: # if (dteday > 686.5000)
    if (mnth <= 11.5000):
        if (dteday <= 689.0000):
            if (hr <= 19.5000):
                if (windspeed <= 0.1940):
                    THEN class = 0 (samples = 210.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr >
17.5000 AND weathersit <= 2.5000 AND dteday > 686.5000 AND mnth <= 11.5000 AND
dteday <= 689.0000 AND hr <= 19.5000 AND windspeed <= 0.1940 THEN class = 0

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```

-----
                else: # if (windspeed > 0.1940)
                        THEN class = 0 (samples = 276.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr >
17.5000 AND weathersit <= 2.5000 AND dteday > 686.5000 AND mnth <= 11.5000 AND
dteday <= 689.0000 AND hr <= 19.5000 AND windspeed > 0.1940 THEN class = 0
-----
                else: # if (hr > 19.5000)
                        THEN class = 0 (samples = 129.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr >
17.5000 AND weathersit <= 2.5000 AND dteday > 686.5000 AND mnth <= 11.5000 AND
dteday <= 689.0000 AND hr > 19.5000 THEN class = 0
-----
                else: # if (dteday > 689.0000)
                        if (temp <= 0.3000):
                                if (atemp <= 0.2197):
                                        THEN class = 0 (samples = 58.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr >
17.5000 AND weathersit <= 2.5000 AND dteday > 686.5000 AND mnth <= 11.5000 AND
dteday > 689.0000 AND temp <= 0.3000 AND atemp <= 0.2197 THEN class = 0
-----
                else: # if (atemp > 0.2197)
                        if (hr <= 18.5000):
                                if (atemp <= 0.2425):
                                        THEN class = 0 (samples = 145.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr >
17.5000 AND weathersit <= 2.5000 AND dteday > 686.5000 AND mnth <= 11.5000 AND
dteday > 689.0000 AND temp <= 0.3000 AND atemp > 0.2197 AND hr <= 18.5000 AND
atemp <= 0.2425 THEN class = 0
-----
                else: # if (atemp > 0.2425)
                        THEN class = 0 (samples = 141.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr >
17.5000 AND weathersit <= 2.5000 AND dteday > 686.5000 AND mnth <= 11.5000 AND
dteday > 689.0000 AND temp <= 0.3000 AND atemp > 0.2197 AND hr <= 18.5000 AND
atemp > 0.2425 THEN class = 0
-----
                else: # if (hr > 18.5000)
                        if (dteday <= 693.5000):
                                THEN class = 0 (samples = 83.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr >
17.5000 AND weathersit <= 2.5000 AND dteday > 686.5000 AND mnth <= 11.5000 AND

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dteday > 689.0000 AND temp <= 0.3000 AND atemp > 0.2197 AND hr > 18.5000 AND
dteday <= 693.5000 THEN class = 0
-----
                                else: # if (dteday > 693.5000)
                                    if (hr <= 19.5000):
                                        THEN class = 0 (samples = 127.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr >
17.5000 AND weathersit <= 2.5000 AND dteday > 686.5000 AND mnth <= 11.5000 AND
dteday > 689.0000 AND temp <= 0.3000 AND atemp > 0.2197 AND hr > 18.5000 AND
dteday > 693.5000 AND hr <= 19.5000 THEN class = 0
-----
                                else: # if (hr > 19.5000)
                                    THEN class = 0 (samples = 119.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr >
17.5000 AND weathersit <= 2.5000 AND dteday > 686.5000 AND mnth <= 11.5000 AND
dteday > 689.0000 AND temp <= 0.3000 AND atemp > 0.2197 AND hr > 18.5000 AND
dteday > 693.5000 AND hr > 19.5000 THEN class = 0
-----
                                else: # if (temp > 0.3000)
                                    if (temp <= 0.3800):
                                        if (hum <= 0.7350):
                                            THEN class = 0 (samples = 52.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr >
17.5000 AND weathersit <= 2.5000 AND dteday > 686.5000 AND mnth <= 11.5000 AND
dteday > 689.0000 AND temp > 0.3000 AND temp <= 0.3800 AND hum <= 0.7350 THEN
class = 0
-----
                                else: # if (hum > 0.7350)
                                    THEN class = 0 (samples = 44.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr >
17.5000 AND weathersit <= 2.5000 AND dteday > 686.5000 AND mnth <= 11.5000 AND
dteday > 689.0000 AND temp > 0.3000 AND temp <= 0.3800 AND hum > 0.7350 THEN
class = 0
-----
                                else: # if (temp > 0.3800)
                                    THEN class = 0 (samples = 70.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr >
17.5000 AND weathersit <= 2.5000 AND dteday > 686.5000 AND mnth <= 11.5000 AND
dteday > 689.0000 AND temp > 0.3000 AND temp > 0.3800 THEN class = 0
-----
                                else: # if (mnth > 11.5000)
                                    if (weekday <= 3.0000):
                                        if (atemp <= 0.4015):

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        if (windspeed <= 0.0671):
            THEN class = 0 (samples = 122.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr >
17.5000 AND weathersit <= 2.5000 AND dteday > 686.5000 AND mnth > 11.5000 AND
weekday <= 3.0000 AND atemp <= 0.4015 AND windspeed <= 0.0671 THEN class = 0
-----
        else: # if (windspeed > 0.0671)
            THEN class = 0 (samples = 109.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr >
17.5000 AND weathersit <= 2.5000 AND dteday > 686.5000 AND mnth > 11.5000 AND
weekday <= 3.0000 AND atemp <= 0.4015 AND windspeed > 0.0671 THEN class = 0
-----
        else: # if (atemp > 0.4015)
            if (hr <= 18.5000):
                THEN class = 0 (samples = 203.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr >
17.5000 AND weathersit <= 2.5000 AND dteday > 686.5000 AND mnth > 11.5000 AND
weekday <= 3.0000 AND atemp > 0.4015 AND hr <= 18.5000 THEN class = 0
-----
            else: # if (hr > 18.5000)
                if (hr <= 19.5000):
                    THEN class = 0 (samples = 174.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr >
17.5000 AND weathersit <= 2.5000 AND dteday > 686.5000 AND mnth > 11.5000 AND
weekday <= 3.0000 AND atemp > 0.4015 AND hr > 18.5000 AND hr <= 19.5000 THEN
class = 0
-----
                else: # if (hr > 19.5000)
                    THEN class = 0 (samples = 154.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr >
17.5000 AND weathersit <= 2.5000 AND dteday > 686.5000 AND mnth > 11.5000 AND
weekday <= 3.0000 AND atemp > 0.4015 AND hr > 18.5000 AND hr > 19.5000 THEN
class = 0
-----
            else: # if (weekday > 3.0000)
                if (hr <= 19.5000):
                    if (hr <= 18.5000):
                        if (windspeed <= 0.1343):
                            if (weathersit <= 1.5000):
                                THEN class = 0 (samples = 304.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr >
17.5000 AND weathersit <= 2.5000 AND dteday > 686.5000 AND mnth > 11.5000 AND

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weekday > 3.0000 AND hr <= 19.5000 AND hr <= 18.5000 AND windspeed <= 0.1343 AND
weathersit <= 1.5000 THEN class = 0
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-----
                else: # if (weathersit > 1.5000)
                        THEN class = 0 (samples = 297.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr >
17.5000 AND weathersit <= 2.5000 AND dteday > 686.5000 AND mnth > 11.5000 AND
weekday > 3.0000 AND hr <= 19.5000 AND hr <= 18.5000 AND windspeed <= 0.1343 AND
weathersit > 1.5000 THEN class = 0
```

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-----
                else: # if (windspeed > 0.1343)
                        THEN class = 0 (samples = 272.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr >
17.5000 AND weathersit <= 2.5000 AND dteday > 686.5000 AND mnth > 11.5000 AND
weekday > 3.0000 AND hr <= 19.5000 AND hr <= 18.5000 AND windspeed > 0.1343 THEN
class = 0
```

```
-----
                else: # if (hr > 18.5000)
                        if (dteday <= 710.5000):
                                if (atemp <= 0.3788):
                                        THEN class = 0 (samples = 249.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr >
17.5000 AND weathersit <= 2.5000 AND dteday > 686.5000 AND mnth > 11.5000 AND
weekday > 3.0000 AND hr <= 19.5000 AND hr > 18.5000 AND dteday <= 710.5000 AND
atemp <= 0.3788 THEN class = 0
```

```
-----
                else: # if (atemp > 0.3788)
                        THEN class = 0 (samples = 246.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr >
17.5000 AND weathersit <= 2.5000 AND dteday > 686.5000 AND mnth > 11.5000 AND
weekday > 3.0000 AND hr <= 19.5000 AND hr > 18.5000 AND dteday <= 710.5000 AND
atemp > 0.3788 THEN class = 0
```

```
-----
                else: # if (dteday > 710.5000)
                        THEN class = 0 (samples = 257.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr >
17.5000 AND weathersit <= 2.5000 AND dteday > 686.5000 AND mnth > 11.5000 AND
weekday > 3.0000 AND hr <= 19.5000 AND hr > 18.5000 AND dteday > 710.5000 THEN
class = 0
```

```
-----
                else: # if (hr > 19.5000)
                        if (hum <= 0.9050):
                                if (windspeed <= 0.0970):
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                                THEN class = 0 (samples = 198.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr >
17.5000 AND weathersit <= 2.5000 AND dteday > 686.5000 AND mnth > 11.5000 AND
weekday > 3.0000 AND hr > 19.5000 AND hum <= 0.9050 AND windspeed <= 0.0970 THEN
class = 0
-----
                                else: # if (windspeed > 0.0970)
                                    THEN class = 0 (samples = 201.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr >
17.5000 AND weathersit <= 2.5000 AND dteday > 686.5000 AND mnth > 11.5000 AND
weekday > 3.0000 AND hr > 19.5000 AND hum <= 0.9050 AND windspeed > 0.0970 THEN
class = 0
-----
                                else: # if (hum > 0.9050)
                                    THEN class = 0 (samples = 182.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr >
17.5000 AND weathersit <= 2.5000 AND dteday > 686.5000 AND mnth > 11.5000 AND
weekday > 3.0000 AND hr > 19.5000 AND hum > 0.9050 THEN class = 0
-----
                                else: # if (weathersit > 2.5000)
                                    if (holiday <= 0.5000):
                                        if (atemp <= 0.3409):
                                            if (hr <= 18.5000):
                                                THEN class = 0 (samples = 39.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr >
17.5000 AND weathersit > 2.5000 AND holiday <= 0.5000 AND atemp <= 0.3409 AND hr
<= 18.5000 THEN class = 0
-----
                                else: # if (hr > 18.5000)
                                    THEN class = 0 (samples = 35.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr >
17.5000 AND weathersit > 2.5000 AND holiday <= 0.5000 AND atemp <= 0.3409 AND hr
> 18.5000 THEN class = 0
-----
                                else: # if (atemp > 0.3409)
                                    if (windspeed <= 0.4776):
                                        if (windspeed <= 0.2761):
                                            if (hr <= 18.5000):
                                                if (windspeed <= 0.0523):
                                                    THEN class = 0 (samples = 90.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr >
17.5000 AND weathersit > 2.5000 AND holiday <= 0.5000 AND atemp > 0.3409 AND

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windspeed <= 0.4776 AND windspeed <= 0.2761 AND hr <= 18.5000 AND windspeed <= 0.0523 THEN class = 0
```

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-----  
                else: # if (windspeed > 0.0523)  
                    if (windspeed <= 0.1493):  
                        THEN class = 0 (samples = 107.0)  
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000  
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr >  
17.5000 AND weathersit > 2.5000 AND holiday <= 0.5000 AND atemp > 0.3409 AND  
windspeed <= 0.4776 AND windspeed <= 0.2761 AND hr <= 18.5000 AND windspeed >  
0.0523 AND windspeed <= 0.1493 THEN class = 0
```

```
-----  
                else: # if (windspeed > 0.1493)  
                    THEN class = 0 (samples = 106.0)  
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000  
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr >  
17.5000 AND weathersit > 2.5000 AND holiday <= 0.5000 AND atemp > 0.3409 AND  
windspeed <= 0.4776 AND windspeed <= 0.2761 AND hr <= 18.5000 AND windspeed >  
0.0523 AND windspeed > 0.1493 THEN class = 0
```

```
-----  
                else: # if (hr > 18.5000)  
                    if (windspeed <= 0.1119):  
                        if (temp <= 0.3700):  
                            THEN class = 0 (samples = 108.0)  
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000  
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr >  
17.5000 AND weathersit > 2.5000 AND holiday <= 0.5000 AND atemp > 0.3409 AND  
windspeed <= 0.4776 AND windspeed <= 0.2761 AND hr > 18.5000 AND windspeed <=  
0.1119 AND temp <= 0.3700 THEN class = 0
```

```
-----  
                else: # if (temp > 0.3700)  
                    THEN class = 0 (samples = 122.0)  
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000  
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr >  
17.5000 AND weathersit > 2.5000 AND holiday <= 0.5000 AND atemp > 0.3409 AND  
windspeed <= 0.4776 AND windspeed <= 0.2761 AND hr > 18.5000 AND windspeed <=  
0.1119 AND temp > 0.3700 THEN class = 0
```

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-----  
                else: # if (windspeed > 0.1119)  
                    if (mnth <= 3.5000):  
                        THEN class = 0 (samples = 133.0)  
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000  
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr >  
17.5000 AND weathersit > 2.5000 AND holiday <= 0.5000 AND atemp > 0.3409 AND  
windspeed <= 0.4776 AND windspeed <= 0.2761 AND hr > 18.5000 AND windspeed >  
0.1119 AND mnth <= 3.5000 THEN class = 0
```

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-----  
                else: # if (mnth > 3.5000)
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                                THEN class = 0 (samples = 139.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr >
17.5000 AND weathersit > 2.5000 AND holiday <= 0.5000 AND atemp > 0.3409 AND
windspeed <= 0.4776 AND windspeed <= 0.2761 AND hr > 18.5000 AND windspeed >
0.1119 AND mnth > 3.5000 THEN class = 0
-----
                                else: # if (windspeed > 0.2761)
                                    if (hr <= 19.5000):
                                        THEN class = 0 (samples = 54.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr >
17.5000 AND weathersit > 2.5000 AND holiday <= 0.5000 AND atemp > 0.3409 AND
windspeed <= 0.4776 AND windspeed > 0.2761 AND hr <= 19.5000 THEN class = 0
-----
                                else: # if (hr > 19.5000)
                                    THEN class = 0 (samples = 55.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr >
17.5000 AND weathersit > 2.5000 AND holiday <= 0.5000 AND atemp > 0.3409 AND
windspeed <= 0.4776 AND windspeed > 0.2761 AND hr > 19.5000 THEN class = 0
-----
                                else: # if (windspeed > 0.4776)
                                    THEN class = 0 (samples = 154.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr >
17.5000 AND weathersit > 2.5000 AND holiday <= 0.5000 AND atemp > 0.3409 AND
windspeed > 0.4776 THEN class = 0
-----
                                else: # if (holiday > 0.5000)
                                    THEN class = 0 (samples = 227.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday <= 0.5000 AND hr >
17.5000 AND weathersit > 2.5000 AND holiday > 0.5000 THEN class = 0
-----
                                else: # if (workingday > 0.5000)
                                    if (hr <= 19.5000):
                                        if (hr <= 16.5000):
                                            if (hum <= 0.7650):
                                                if (atemp <= 0.3181):
                                                    if (windspeed <= 0.3134):
                                                        THEN class = 0 (samples = 257.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr <= 16.5000 AND hum <= 0.7650 AND atemp <= 0.3181 AND windspeed <=
0.3134 THEN class = 0
-----
                                else: # if (windspeed > 0.3134)

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        if (temp <= 0.3200):
            THEN class = 0 (samples = 281.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr <= 16.5000 AND hum <= 0.7650 AND atemp <= 0.3181 AND windspeed >
0.3134 AND temp <= 0.3200 THEN class = 0
-----
        else: # if (temp > 0.3200)
            THEN class = 0 (samples = 302.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr <= 16.5000 AND hum <= 0.7650 AND atemp <= 0.3181 AND windspeed >
0.3134 AND temp > 0.3200 THEN class = 0
-----
        else: # if (atemp > 0.3181)
            if (hum <= 0.3000):
                if (weekday <= 2.5000):
                    THEN class = 0 (samples = 305.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr <= 16.5000 AND hum <= 0.7650 AND atemp > 0.3181 AND hum <= 0.3000
AND weekday <= 2.5000 THEN class = 0
-----
                else: # if (weekday > 2.5000)
                    if (temp <= 0.3900):
                        THEN class = 0 (samples = 325.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr <= 16.5000 AND hum <= 0.7650 AND atemp > 0.3181 AND hum <= 0.3000
AND weekday > 2.5000 AND temp <= 0.3900 THEN class = 0
-----
                    else: # if (temp > 0.3900)
                        if (weekday <= 4.5000):
                            THEN class = 0 (samples = 339.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr <= 16.5000 AND hum <= 0.7650 AND atemp > 0.3181 AND hum <= 0.3000
AND weekday > 2.5000 AND temp > 0.3900 AND weekday <= 4.5000 THEN class = 0
-----
                        else: # if (weekday > 4.5000)
                            THEN class = 0 (samples = 343.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr <= 16.5000 AND hum <= 0.7650 AND atemp > 0.3181 AND hum <= 0.3000
AND weekday > 2.5000 AND temp > 0.3900 AND weekday > 4.5000 THEN class = 0
-----
                    else: # if (hum > 0.3000)
                        if (dteday <= 568.0000):

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        if (windspeed <= 0.2911):
            if (dteday <= 460.5000):
                THEN class = 0 (samples = 367.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr <= 16.5000 AND hum <= 0.7650 AND atemp > 0.3181 AND hum > 0.3000
AND dteday <= 568.0000 AND windspeed <= 0.2911 AND dteday <= 460.5000 THEN class
= 0
-----
                else: # if (dteday > 460.5000)
                    THEN class = 0 (samples = 353.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr <= 16.5000 AND hum <= 0.7650 AND atemp > 0.3181 AND hum > 0.3000
AND dteday <= 568.0000 AND windspeed <= 0.2911 AND dteday > 460.5000 THEN class
= 0
-----
                else: # if (windspeed > 0.2911)
                    THEN class = 0 (samples = 307.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr <= 16.5000 AND hum <= 0.7650 AND atemp > 0.3181 AND hum > 0.3000
AND dteday <= 568.0000 AND windspeed > 0.2911 THEN class = 0
-----
                else: # if (dteday > 568.0000)
                    if (hum <= 0.3400):
                        THEN class = 0 (samples = 469.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr <= 16.5000 AND hum <= 0.7650 AND atemp > 0.3181 AND hum > 0.3000
AND dteday > 568.0000 AND hum <= 0.3400 THEN class = 0
-----
                    else: # if (hum > 0.3400)
                        if (dteday <= 669.5000):
                            THEN class = 0 (samples = 424.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr <= 16.5000 AND hum <= 0.7650 AND atemp > 0.3181 AND hum > 0.3000
AND dteday > 568.0000 AND hum > 0.3400 AND dteday <= 669.5000 THEN class = 0
-----
                        else: # if (dteday > 669.5000)
                            if (hum <= 0.4050):
                                if (dteday <= 678.0000):
                                    THEN class = 0 (samples = 421.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr <= 16.5000 AND hum <= 0.7650 AND atemp > 0.3181 AND hum > 0.3000
AND dteday > 568.0000 AND hum > 0.3400 AND dteday > 669.5000 AND hum <= 0.4050

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AND dteday <= 678.0000 THEN class = 0
-----
                                else: # if (dteday > 678.0000)
                                    if (windspeed <= 0.1642):
                                        THEN class = 0 (samples = 406.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr <= 16.5000 AND hum <= 0.7650 AND atemp > 0.3181 AND hum > 0.3000
AND dteday > 568.0000 AND hum > 0.3400 AND dteday > 669.5000 AND hum <= 0.4050
AND dteday > 678.0000 AND windspeed <= 0.1642 THEN class = 0
-----
                                else: # if (windspeed > 0.1642)
                                    if (weekday <= 4.5000):
                                        THEN class = 0 (samples = 370.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr <= 16.5000 AND hum <= 0.7650 AND atemp > 0.3181 AND hum > 0.3000
AND dteday > 568.0000 AND hum > 0.3400 AND dteday > 669.5000 AND hum <= 0.4050
AND dteday > 678.0000 AND windspeed > 0.1642 AND weekday <= 4.5000 THEN class =
0
-----
                                else: # if (weekday > 4.5000)
                                    THEN class = 0 (samples = 383.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr <= 16.5000 AND hum <= 0.7650 AND atemp > 0.3181 AND hum > 0.3000
AND dteday > 568.0000 AND hum > 0.3400 AND dteday > 669.5000 AND hum <= 0.4050
AND dteday > 678.0000 AND windspeed > 0.1642 AND weekday > 4.5000 THEN class = 0
-----
                                else: # if (hum > 0.4050)
                                    if (weekday <= 2.5000):
                                        if (windspeed <= 0.1940):
                                            if (weathersit <= 1.5000):
                                                THEN class = 0 (samples = 402.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr <= 16.5000 AND hum <= 0.7650 AND atemp > 0.3181 AND hum > 0.3000
AND dteday > 568.0000 AND hum > 0.3400 AND dteday > 669.5000 AND hum > 0.4050
AND weekday <= 2.5000 AND windspeed <= 0.1940 AND weathersit <= 1.5000 THEN
class = 0
-----
                                else: # if (weathersit > 1.5000)
                                    THEN class = 0 (samples = 395.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr <= 16.5000 AND hum <= 0.7650 AND atemp > 0.3181 AND hum > 0.3000
AND dteday > 568.0000 AND hum > 0.3400 AND dteday > 669.5000 AND hum > 0.4050
AND weekday <= 2.5000 AND windspeed <= 0.1940 AND weathersit > 1.5000 THEN class

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= 0

```
-----
else: # if (windspeed > 0.1940)
    if (hum <= 0.5400):
        if (windspeed <= 0.3732):
            if (temp <= 0.3700):
                THEN class = 0 (samples = 360.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr <= 16.5000 AND hum <= 0.7650 AND atemp > 0.3181 AND hum > 0.3000
AND dteday > 568.0000 AND hum > 0.3400 AND dteday > 669.5000 AND hum > 0.4050
AND weekday <= 2.5000 AND windspeed > 0.1940 AND hum <= 0.5400 AND windspeed <=
0.3732 AND temp <= 0.3700 THEN class = 0
-----
else: # if (temp > 0.3700)
    THEN class = 0 (samples = 358.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr <= 16.5000 AND hum <= 0.7650 AND atemp > 0.3181 AND hum > 0.3000
AND dteday > 568.0000 AND hum > 0.3400 AND dteday > 669.5000 AND hum > 0.4050
AND weekday <= 2.5000 AND windspeed > 0.1940 AND hum <= 0.5400 AND windspeed <=
0.3732 AND temp > 0.3700 THEN class = 0
-----
else: # if (windspeed > 0.3732)
    THEN class = 0 (samples = 363.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr <= 16.5000 AND hum <= 0.7650 AND atemp > 0.3181 AND hum > 0.3000
AND dteday > 568.0000 AND hum > 0.3400 AND dteday > 669.5000 AND hum > 0.4050
AND weekday <= 2.5000 AND windspeed > 0.1940 AND hum <= 0.5400 AND windspeed >
0.3732 THEN class = 0
-----
else: # if (hum > 0.5400)
    THEN class = 0 (samples = 380.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr <= 16.5000 AND hum <= 0.7650 AND atemp > 0.3181 AND hum > 0.3000
AND dteday > 568.0000 AND hum > 0.3400 AND dteday > 669.5000 AND hum > 0.4050
AND weekday <= 2.5000 AND windspeed > 0.1940 AND hum > 0.5400 THEN class = 0
-----
else: # if (weekday > 2.5000)
    if (weekday <= 4.5000):
        if (hum <= 0.5200):
            if (mnth <= 11.5000):
                THEN class = 0 (samples = 321.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr <= 16.5000 AND hum <= 0.7650 AND atemp > 0.3181 AND hum > 0.3000
```

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AND dteday > 568.0000 AND hum > 0.3400 AND dteday > 669.5000 AND hum > 0.4050
AND weekday > 2.5000 AND weekday <= 4.5000 AND hum <= 0.5200 AND mnth <= 11.5000
THEN class = 0

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```

-----
else: # if (mnth > 11.5000)
    if (atemp <= 0.3864):
        THEN class = 0 (samples = 331.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr <= 16.5000 AND hum <= 0.7650 AND atemp > 0.3181 AND hum > 0.3000
AND dteday > 568.0000 AND hum > 0.3400 AND dteday > 669.5000 AND hum > 0.4050
AND weekday > 2.5000 AND weekday <= 4.5000 AND hum <= 0.5200 AND mnth > 11.5000
AND atemp <= 0.3864 THEN class = 0

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```

-----
else: # if (atemp > 0.3864)
    THEN class = 0 (samples = 334.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr <= 16.5000 AND hum <= 0.7650 AND atemp > 0.3181 AND hum > 0.3000
AND dteday > 568.0000 AND hum > 0.3400 AND dteday > 669.5000 AND hum > 0.4050
AND weekday > 2.5000 AND weekday <= 4.5000 AND hum <= 0.5200 AND mnth > 11.5000
AND atemp > 0.3864 THEN class = 0

```

```

-----
else: # if (hum > 0.5200)
    if (temp <= 0.3800):
        THEN class = 0 (samples = 342.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr <= 16.5000 AND hum <= 0.7650 AND atemp > 0.3181 AND hum > 0.3000
AND dteday > 568.0000 AND hum > 0.3400 AND dteday > 669.5000 AND hum > 0.4050
AND weekday > 2.5000 AND weekday <= 4.5000 AND hum > 0.5200 AND temp <= 0.3800
THEN class = 0

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```

-----
else: # if (temp > 0.3800)
    THEN class = 0 (samples = 344.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr <= 16.5000 AND hum <= 0.7650 AND atemp > 0.3181 AND hum > 0.3000
AND dteday > 568.0000 AND hum > 0.3400 AND dteday > 669.5000 AND hum > 0.4050
AND weekday > 2.5000 AND weekday <= 4.5000 AND hum > 0.5200 AND temp > 0.3800
THEN class = 0

```

```

-----
else: # if (weekday > 4.5000)
    if (dteday <= 709.5000):
        if (atemp <= 0.4091):
            THEN class = 0 (samples = 375.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=

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```

19.5000 AND hr <= 16.5000 AND hum <= 0.7650 AND atemp > 0.3181 AND hum > 0.3000
AND dteday > 568.0000 AND hum > 0.3400 AND dteday > 669.5000 AND hum > 0.4050
AND weekday > 2.5000 AND weekday > 4.5000 AND dteday <= 709.5000 AND atemp <=
0.4091 THEN class = 0
-----

```

```

else: # if (atemp > 0.4091)

```

```

    THEN class = 0 (samples = 357.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr <= 16.5000 AND hum <= 0.7650 AND atemp > 0.3181 AND hum > 0.3000
AND dteday > 568.0000 AND hum > 0.3400 AND dteday > 669.5000 AND hum > 0.4050
AND weekday > 2.5000 AND weekday > 4.5000 AND dteday <= 709.5000 AND atemp >
0.4091 THEN class = 0
-----

```

```

else: # if (dteday > 709.5000)

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```

    THEN class = 0 (samples = 417.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr <= 16.5000 AND hum <= 0.7650 AND atemp > 0.3181 AND hum > 0.3000
AND dteday > 568.0000 AND hum > 0.3400 AND dteday > 669.5000 AND hum > 0.4050
AND weekday > 2.5000 AND weekday > 4.5000 AND dteday > 709.5000 THEN class = 0
-----

```

```

else: # if (hum > 0.7650)

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    if (weathersit <= 2.5000):

```

```

        THEN class = 0 (samples = 235.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr <= 16.5000 AND hum > 0.7650 AND weathersit <= 2.5000 THEN class =
0
-----

```

```

else: # if (weathersit > 2.5000)

```

```

    if (weekday <= 3.5000):

```

```

        THEN class = 0 (samples = 98.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr <= 16.5000 AND hum > 0.7650 AND weathersit > 2.5000 AND weekday
<= 3.5000 THEN class = 0
-----

```

```

else: # if (weekday > 3.5000)

```

```

    THEN class = 0 (samples = 129.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr <= 16.5000 AND hum > 0.7650 AND weathersit > 2.5000 AND weekday >
3.5000 THEN class = 0
-----

```

```

else: # if (hr > 16.5000)

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```

    if (hr <= 18.5000):

```

```

        if (weathersit <= 2.5000):

```

```

        if (dteday <= 718.5000):
            if (windspeed <= 0.1194):
                if (atemp <= 0.4469):
                    if (dteday <= 462.0000):
                        if (hum <= 0.1650):
                            THEN class = 0 (samples = 614.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday
<= 718.5000 AND windspeed <= 0.1194 AND atemp <= 0.4469 AND dteday <= 462.0000
AND hum <= 0.1650 THEN class = 0
-----
                        else: # if (hum > 0.1650)
                            THEN class = 0 (samples = 644.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday
<= 718.5000 AND windspeed <= 0.1194 AND atemp <= 0.4469 AND dteday <= 462.0000
AND hum > 0.1650 THEN class = 0
-----
                        else: # if (dteday > 462.0000)
                            if (dteday <= 692.5000):
                                if (dteday <= 684.0000):
                                    if (weekday <= 4.0000):
                                        THEN class = 0 (samples = 505.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday
<= 718.5000 AND windspeed <= 0.1194 AND atemp <= 0.4469 AND dteday > 462.0000
AND dteday <= 692.5000 AND dteday <= 684.0000 AND weekday <= 4.0000 THEN class =
0
-----
                                    else: # if (weekday > 4.0000)
                                        THEN class = 0 (samples = 496.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday
<= 718.5000 AND windspeed <= 0.1194 AND atemp <= 0.4469 AND dteday > 462.0000
AND dteday <= 692.5000 AND dteday <= 684.0000 AND weekday > 4.0000 THEN class =
0
-----
                                    else: # if (dteday > 684.0000)
                                        THEN class = 0 (samples = 311.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday
<= 718.5000 AND windspeed <= 0.1194 AND atemp <= 0.4469 AND dteday > 462.0000
AND dteday <= 692.5000 AND dteday > 684.0000 THEN class = 0

```



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-----
else: # if (dteday > 692.5000)
    if (hr <= 17.5000):
        if (weathersit <= 1.5000):
            if (temp <= 0.3700):
                THEN class = 0 (samples = 550.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday
<= 718.5000 AND windspeed <= 0.1194 AND atemp <= 0.4469 AND dteday > 462.0000
AND dteday > 692.5000 AND hr <= 17.5000 AND weathersit <= 1.5000 AND temp <=
0.3700 THEN class = 0
-----

else: # if (temp > 0.3700)
    THEN class = 0 (samples = 553.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday
<= 718.5000 AND windspeed <= 0.1194 AND atemp <= 0.4469 AND dteday > 462.0000
AND dteday > 692.5000 AND hr <= 17.5000 AND weathersit <= 1.5000 AND temp >
0.3700 THEN class = 0
-----

else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 568.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday
<= 718.5000 AND windspeed <= 0.1194 AND atemp <= 0.4469 AND dteday > 462.0000
AND dteday > 692.5000 AND hr <= 17.5000 AND weathersit > 1.5000 THEN class = 0
-----

else: # if (hr > 17.5000)
    if (atemp <= 0.3863):
        THEN class = 0 (samples = 509.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday
<= 718.5000 AND windspeed <= 0.1194 AND atemp <= 0.4469 AND dteday > 462.0000
AND dteday > 692.5000 AND hr > 17.5000 AND atemp <= 0.3863 THEN class = 0
-----

else: # if (atemp > 0.3863)
    THEN class = 0 (samples = 507.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday
<= 718.5000 AND windspeed <= 0.1194 AND atemp <= 0.4469 AND dteday > 462.0000
AND dteday > 692.5000 AND hr > 17.5000 AND atemp > 0.3863 THEN class = 0
-----

else: # if (atemp > 0.4469)

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        if (hum <= 0.4150):
            THEN class = 0 (samples = 300.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday
<= 718.5000 AND windspeed <= 0.1194 AND atemp > 0.4469 AND hum <= 0.4150 THEN
class = 0
-----
        else: # if (hum > 0.4150)
            THEN class = 0 (samples = 208.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday
<= 718.5000 AND windspeed <= 0.1194 AND atemp > 0.4469 AND hum > 0.4150 THEN
class = 0
-----
        else: # if (windspeed > 0.1194)
            if (dteday <= 670.5000):
                if (mnth <= 7.0000):
                    if (weekday <= 2.0000):
                        if (atemp <= 0.4469):
                            THEN class = 0 (samples = 684.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday
<= 718.5000 AND windspeed > 0.1194 AND dteday <= 670.5000 AND mnth <= 7.0000 AND
weekday <= 2.0000 AND atemp <= 0.4469 THEN class = 0
-----
        else: # if (atemp > 0.4469)
            THEN class = 0 (samples = 664.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday
<= 718.5000 AND windspeed > 0.1194 AND dteday <= 670.5000 AND mnth <= 7.0000 AND
weekday <= 2.0000 AND atemp > 0.4469 THEN class = 0
-----
        else: # if (weekday > 2.0000)
            if (windspeed <= 0.4553):
                if (hum <= 0.6950):
                    if (atemp <= 0.4166):
                        THEN class = 0 (samples = 606.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday
<= 718.5000 AND windspeed > 0.1194 AND dteday <= 670.5000 AND mnth <= 7.0000 AND
weekday > 2.0000 AND windspeed <= 0.4553 AND hum <= 0.6950 AND atemp <= 0.4166
THEN class = 0
-----

```

```

else: # if (atemp > 0.4166)
    if (mnth <= 3.5000):
        if (atemp <= 0.4393):
            THEN class = 0 (samples = 560.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday
<= 718.5000 AND windspeed > 0.1194 AND dteday <= 670.5000 AND mnth <= 7.0000 AND
weekday > 2.0000 AND windspeed <= 0.4553 AND hum <= 0.6950 AND atemp > 0.4166
AND mnth <= 3.5000 AND atemp <= 0.4393 THEN class = 0
-----
else: # if (atemp > 0.4393)
    THEN class = 0 (samples = 566.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday
<= 718.5000 AND windspeed > 0.1194 AND dteday <= 670.5000 AND mnth <= 7.0000 AND
weekday > 2.0000 AND windspeed <= 0.4553 AND hum <= 0.6950 AND atemp > 0.4166
AND mnth <= 3.5000 AND atemp > 0.4393 THEN class = 0
-----
else: # if (mnth > 3.5000)
    THEN class = 0 (samples = 579.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday
<= 718.5000 AND windspeed > 0.1194 AND dteday <= 670.5000 AND mnth <= 7.0000 AND
weekday > 2.0000 AND windspeed <= 0.4553 AND hum <= 0.6950 AND atemp > 0.4166
AND mnth > 3.5000 THEN class = 0
-----
else: # if (hum > 0.6950)
    THEN class = 0 (samples = 488.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday
<= 718.5000 AND windspeed > 0.1194 AND dteday <= 670.5000 AND mnth <= 7.0000 AND
weekday > 2.0000 AND windspeed <= 0.4553 AND hum > 0.6950 THEN class = 0
-----
else: # if (windspeed > 0.4553)
    THEN class = 0 (samples = 470.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday
<= 718.5000 AND windspeed > 0.1194 AND dteday <= 670.5000 AND mnth <= 7.0000 AND
weekday > 2.0000 AND windspeed > 0.4553 THEN class = 0
-----
else: # if (mnth > 7.0000)
    if (windspeed <= 0.3433):
        if (hr <= 17.5000):

```

```

                                THEN class = 0 (samples = 723.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday
<= 718.5000 AND windspeed > 0.1194 AND dteday <= 670.5000 AND mnth > 7.0000 AND
windspeed <= 0.3433 AND hr <= 17.5000 THEN class = 0
-----
                                else: # if (hr > 17.5000)
                                    if (weekday <= 3.5000):
                                        THEN class = 0 (samples = 584.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday
<= 718.5000 AND windspeed > 0.1194 AND dteday <= 670.5000 AND mnth > 7.0000 AND
windspeed <= 0.3433 AND hr > 17.5000 AND weekday <= 3.5000 THEN class = 0
-----
                                else: # if (weekday > 3.5000)
                                    if (hum <= 0.4400):
                                        THEN class = 0 (samples = 642.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday
<= 718.5000 AND windspeed > 0.1194 AND dteday <= 670.5000 AND mnth > 7.0000 AND
windspeed <= 0.3433 AND hr > 17.5000 AND weekday > 3.5000 AND hum <= 0.4400 THEN
class = 0
-----
                                else: # if (hum > 0.4400)
                                    THEN class = 0 (samples = 678.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday
<= 718.5000 AND windspeed > 0.1194 AND dteday <= 670.5000 AND mnth > 7.0000 AND
windspeed <= 0.3433 AND hr > 17.5000 AND weekday > 3.5000 AND hum > 0.4400 THEN
class = 0
-----
                                else: # if (windspeed > 0.3433)
                                    THEN class = 0 (samples = 837.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday
<= 718.5000 AND windspeed > 0.1194 AND dteday <= 670.5000 AND mnth > 7.0000 AND
windspeed > 0.3433 THEN class = 0
-----
                                else: # if (dteday > 670.5000)
                                    if (hr <= 17.5000):
                                        if (dteday <= 675.5000):
                                            if (atemp <= 0.3106):
                                                THEN class = 0 (samples = 627.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday
<= 718.5000 AND windspeed > 0.1194 AND dteday > 670.5000 AND hr <= 17.5000 AND
dteday <= 675.5000 AND atemp <= 0.3106 THEN class = 0
-----

```

```

else: # if (atemp > 0.3106)
      THEN class = 0 (samples = 638.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday
<= 718.5000 AND windspeed > 0.1194 AND dteday > 670.5000 AND hr <= 17.5000 AND
dteday <= 675.5000 AND atemp > 0.3106 THEN class = 0
-----

```

```

else: # if (dteday > 675.5000)
      if (atemp <= 0.4166):
        if (hum <= 0.4300):
          if (temp <= 0.3700):
            if (weekday <= 3.5000):
              THEN class = 0 (samples = 563.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday
<= 718.5000 AND windspeed > 0.1194 AND dteday > 670.5000 AND hr <= 17.5000 AND
dteday > 675.5000 AND atemp <= 0.4166 AND hum <= 0.4300 AND temp <= 0.3700 AND
weekday <= 3.5000 THEN class = 0
-----

```

```

else: # if (weekday > 3.5000)
      THEN class = 0 (samples = 561.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday
<= 718.5000 AND windspeed > 0.1194 AND dteday > 670.5000 AND hr <= 17.5000 AND
dteday > 675.5000 AND atemp <= 0.4166 AND hum <= 0.4300 AND temp <= 0.3700 AND
weekday > 3.5000 THEN class = 0
-----

```

```

else: # if (temp > 0.3700)
      THEN class = 0 (samples = 374.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday
<= 718.5000 AND windspeed > 0.1194 AND dteday > 670.5000 AND hr <= 17.5000 AND
dteday > 675.5000 AND atemp <= 0.4166 AND hum <= 0.4300 AND temp > 0.3700 THEN
class = 0
-----

```

```

else: # if (hum > 0.4300)
      if (atemp <= 0.2955):
        if (hum <= 0.6400):

```

```

                                THEN class = 0 (samples = 517.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday
<= 718.5000 AND windspeed > 0.1194 AND dteday > 670.5000 AND hr <= 17.5000 AND
dteday > 675.5000 AND atemp <= 0.4166 AND hum > 0.4300 AND atemp <= 0.2955 AND
hum <= 0.6400 THEN class = 0

```

```

-----
                                else: # if (hum > 0.6400)
                                    THEN class = 0 (samples = 527.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday
<= 718.5000 AND windspeed > 0.1194 AND dteday > 670.5000 AND hr <= 17.5000 AND
dteday > 675.5000 AND atemp <= 0.4166 AND hum > 0.4300 AND atemp <= 0.2955 AND
hum > 0.6400 THEN class = 0

```

```

-----
                                else: # if (atemp > 0.2955)
                                    if (windspeed <= 0.1791):
                                        if (atemp <= 0.3712):
                                            THEN class = 0 (samples = 622.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday
<= 718.5000 AND windspeed > 0.1194 AND dteday > 670.5000 AND hr <= 17.5000 AND
dteday > 675.5000 AND atemp <= 0.4166 AND hum > 0.4300 AND atemp > 0.2955 AND
windspeed <= 0.1791 AND atemp <= 0.3712 THEN class = 0

```

```

-----
                                else: # if (atemp > 0.3712)
                                    THEN class = 0 (samples = 590.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday
<= 718.5000 AND windspeed > 0.1194 AND dteday > 670.5000 AND hr <= 17.5000 AND
dteday > 675.5000 AND atemp <= 0.4166 AND hum > 0.4300 AND atemp > 0.2955 AND
windspeed <= 0.1791 AND atemp > 0.3712 THEN class = 0

```

```

-----
                                else: # if (windspeed > 0.1791)
                                    if (weekday <= 2.5000):
                                        if (dteday <= 696.0000):
                                            THEN class = 0 (samples = 608.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday
<= 718.5000 AND windspeed > 0.1194 AND dteday > 670.5000 AND hr <= 17.5000 AND
dteday > 675.5000 AND atemp <= 0.4166 AND hum > 0.4300 AND atemp > 0.2955 AND
windspeed > 0.1791 AND weekday <= 2.5000 AND dteday <= 696.0000 THEN class = 0

```

```

else: # if (dteday > 696.0000)
    THEN class = 0 (samples = 601.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday
<= 718.5000 AND windspeed > 0.1194 AND dteday > 670.5000 AND hr <= 17.5000 AND
dteday > 675.5000 AND atemp <= 0.4166 AND hum > 0.4300 AND atemp > 0.2955 AND
windspeed > 0.1791 AND weekday <= 2.5000 AND dteday > 696.0000 THEN class = 0
-----
else: # if (weekday > 2.5000)
    if (windspeed <= 0.2090):
        if (hum <= 0.4750):
            THEN class = 0 (samples = 580.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday
<= 718.5000 AND windspeed > 0.1194 AND dteday > 670.5000 AND hr <= 17.5000 AND
dteday > 675.5000 AND atemp <= 0.4166 AND hum > 0.4300 AND atemp > 0.2955 AND
windspeed > 0.1791 AND weekday > 2.5000 AND windspeed <= 0.2090 AND hum <=
0.4750 THEN class = 0
-----
else: # if (hum > 0.4750)
    if (atemp <= 0.3334):
        THEN class = 0 (samples =
583.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday
<= 718.5000 AND windspeed > 0.1194 AND dteday > 670.5000 AND hr <= 17.5000 AND
dteday > 675.5000 AND atemp <= 0.4166 AND hum > 0.4300 AND atemp > 0.2955 AND
windspeed > 0.1791 AND weekday > 2.5000 AND windspeed <= 0.2090 AND hum > 0.4750
AND atemp <= 0.3334 THEN class = 0
-----
else: # if (atemp > 0.3334)
    THEN class = 0 (samples =
582.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday
<= 718.5000 AND windspeed > 0.1194 AND dteday > 670.5000 AND hr <= 17.5000 AND
dteday > 675.5000 AND atemp <= 0.4166 AND hum > 0.4300 AND atemp > 0.2955 AND
windspeed > 0.1791 AND weekday > 2.5000 AND windspeed <= 0.2090 AND hum > 0.4750
AND atemp > 0.3334 THEN class = 0
-----
else: # if (windspeed > 0.2090)
    if (hum <= 0.5500):
        if (atemp <= 0.3560):
            THEN class = 0 (samples =

```

561.0)

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000  
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=  
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday  
<= 718.5000 AND windspeed > 0.1194 AND dteday > 670.5000 AND hr <= 17.5000 AND  
dteday > 675.5000 AND atemp <= 0.4166 AND hum > 0.4300 AND atemp > 0.2955 AND  
windspeed > 0.1791 AND weekday > 2.5000 AND windspeed > 0.2090 AND hum <= 0.5500  
AND atemp <= 0.3560 THEN class = 0

-----  
else: # if (atemp > 0.3560)  
THEN class = 0 (samples =

562.0)

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000  
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=  
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday  
<= 718.5000 AND windspeed > 0.1194 AND dteday > 670.5000 AND hr <= 17.5000 AND  
dteday > 675.5000 AND atemp <= 0.4166 AND hum > 0.4300 AND atemp > 0.2955 AND  
windspeed > 0.1791 AND weekday > 2.5000 AND windspeed > 0.2090 AND hum <= 0.5500  
AND atemp > 0.3560 THEN class = 0

-----  
else: # if (hum > 0.5500)  
THEN class = 0 (samples = 563.0)

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000  
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=  
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday  
<= 718.5000 AND windspeed > 0.1194 AND dteday > 670.5000 AND hr <= 17.5000 AND  
dteday > 675.5000 AND atemp <= 0.4166 AND hum > 0.4300 AND atemp > 0.2955 AND  
windspeed > 0.1791 AND weekday > 2.5000 AND windspeed > 0.2090 AND hum > 0.5500  
THEN class = 0

-----  
else: # if (atemp > 0.4166)  
if (weekday <= 4.0000):  
if (hum <= 0.4650):  
THEN class = 0 (samples = 605.0)

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000  
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=  
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday  
<= 718.5000 AND windspeed > 0.1194 AND dteday > 670.5000 AND hr <= 17.5000 AND  
dteday > 675.5000 AND atemp > 0.4166 AND weekday <= 4.0000 AND hum <= 0.4650  
THEN class = 0

-----  
else: # if (hum > 0.4650)  
if (atemp <= 0.4470):  
THEN class = 0 (samples = 619.0)

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000  
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=  
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday  
<= 718.5000 AND windspeed > 0.1194 AND dteday > 670.5000 AND hr <= 17.5000 AND



```
dteday > 675.5000 AND atemp > 0.4166 AND weekday <= 4.0000 AND hum > 0.4650 AND
atemp <= 0.4470 THEN class = 0
```

```
-----
else: # if (atemp > 0.4470)
      THEN class = 0 (samples = 616.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday
<= 718.5000 AND windspeed > 0.1194 AND dteday > 670.5000 AND hr <= 17.5000 AND
dteday > 675.5000 AND atemp > 0.4166 AND weekday <= 4.0000 AND hum > 0.4650 AND
atemp > 0.4470 THEN class = 0
```

```
-----
else: # if (weekday > 4.0000)
      THEN class = 0 (samples = 654.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday
<= 718.5000 AND windspeed > 0.1194 AND dteday > 670.5000 AND hr <= 17.5000 AND
dteday > 675.5000 AND atemp > 0.4166 AND weekday > 4.0000 THEN class = 0
```

```
-----
else: # if (hr > 17.5000)
      if (windspeed <= 0.1492):
        THEN class = 0 (samples = 455.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday
<= 718.5000 AND windspeed > 0.1194 AND dteday > 670.5000 AND hr > 17.5000 AND
windspeed <= 0.1492 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1492)
      if (dteday <= 679.5000):
        if (temp <= 0.3300):
          if (atemp <= 0.2955):
            THEN class = 0 (samples = 465.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday
<= 718.5000 AND windspeed > 0.1194 AND dteday > 670.5000 AND hr > 17.5000 AND
windspeed > 0.1492 AND dteday <= 679.5000 AND temp <= 0.3300 AND atemp <= 0.2955
THEN class = 0
```

```
-----
else: # if (atemp > 0.2955)
      THEN class = 0 (samples = 497.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday
<= 718.5000 AND windspeed > 0.1194 AND dteday > 670.5000 AND hr > 17.5000 AND
windspeed > 0.1492 AND dteday <= 679.5000 AND temp <= 0.3300 AND atemp > 0.2955
```

THEN class = 0

```
-----
                                else: # if (temp > 0.3300)
                                    if (weekday <= 2.5000):
                                        THEN class = 0 (samples = 542.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday
<= 718.5000 AND windspeed > 0.1194 AND dteday > 670.5000 AND hr > 17.5000 AND
windspeed > 0.1492 AND dteday <= 679.5000 AND temp > 0.3300 AND weekday <=
2.5000 THEN class = 0
-----
```

```
                                else: # if (weekday > 2.5000)
                                    if (windspeed <= 0.3731):
                                        THEN class = 0 (samples = 522.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday
<= 718.5000 AND windspeed > 0.1194 AND dteday > 670.5000 AND hr > 17.5000 AND
windspeed > 0.1492 AND dteday <= 679.5000 AND temp > 0.3300 AND weekday > 2.5000
AND windspeed <= 0.3731 THEN class = 0
-----
```

```
                                else: # if (windspeed > 0.3731)
                                    THEN class = 0 (samples = 507.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday
<= 718.5000 AND windspeed > 0.1194 AND dteday > 670.5000 AND hr > 17.5000 AND
windspeed > 0.1492 AND dteday <= 679.5000 AND temp > 0.3300 AND weekday > 2.5000
AND windspeed > 0.3731 THEN class = 0
-----
```

```
                                else: # if (dteday > 679.5000)
                                    if (temp <= 0.2700):
                                        THEN class = 0 (samples = 482.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday
<= 718.5000 AND windspeed > 0.1194 AND dteday > 670.5000 AND hr > 17.5000 AND
windspeed > 0.1492 AND dteday > 679.5000 AND temp <= 0.2700 THEN class = 0
-----
```

```
                                else: # if (temp > 0.2700)
                                    if (temp <= 0.3900):
                                        if (weekday <= 4.5000):
                                            if (dteday <= 689.5000):
                                                if (dteday <= 682.5000):
                                                    THEN class = 0 (samples = 559.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
```

```

19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday
<= 718.5000 AND windspeed > 0.1194 AND dteday > 670.5000 AND hr > 17.5000 AND
windspeed > 0.1492 AND dteday > 679.5000 AND temp > 0.2700 AND temp <= 0.3900
AND weekday <= 4.5000 AND dteday <= 689.5000 AND dteday <= 682.5000 THEN class =
0

```

```

-----
else: # if (dteday > 682.5000)
    if (dteday <= 683.5000):
        THEN class = 0 (samples = 567.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday
<= 718.5000 AND windspeed > 0.1194 AND dteday > 670.5000 AND hr > 17.5000 AND
windspeed > 0.1492 AND dteday > 679.5000 AND temp > 0.2700 AND temp <= 0.3900
AND weekday <= 4.5000 AND dteday <= 689.5000 AND dteday > 682.5000 AND dteday <=
683.5000 THEN class = 0

```

```

-----
else: # if (dteday > 683.5000)
    THEN class = 0 (samples = 573.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday
<= 718.5000 AND windspeed > 0.1194 AND dteday > 670.5000 AND hr > 17.5000 AND
windspeed > 0.1492 AND dteday > 679.5000 AND temp > 0.2700 AND temp <= 0.3900
AND weekday <= 4.5000 AND dteday <= 689.5000 AND dteday > 682.5000 AND dteday >
683.5000 THEN class = 0

```

```

-----
else: # if (dteday > 689.5000)
    if (dteday <= 717.5000):
        if (atemp <= 0.2879):
            THEN class = 0 (samples = 565.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday
<= 718.5000 AND windspeed > 0.1194 AND dteday > 670.5000 AND hr > 17.5000 AND
windspeed > 0.1492 AND dteday > 679.5000 AND temp > 0.2700 AND temp <= 0.3900
AND weekday <= 4.5000 AND dteday > 689.5000 AND dteday <= 717.5000 AND atemp <=
0.2879 THEN class = 0

```

```

-----
else: # if (atemp > 0.2879)
    if (temp <= 0.3400):
        if (weekday <= 2.5000):
            THEN class = 0 (samples =
546.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday
<= 718.5000 AND windspeed > 0.1194 AND dteday > 670.5000 AND hr > 17.5000 AND

```

```

windspeed > 0.1492 AND dteday > 679.5000 AND temp > 0.2700 AND temp <= 0.3900
AND weekday <= 4.5000 AND dteday > 689.5000 AND dteday <= 717.5000 AND atemp >
0.2879 AND temp <= 0.3400 AND weekday <= 2.5000 THEN class = 0
-----

else: # if (weekday > 2.5000)
    if (atemp <= 0.3106):
        if (windspeed <= 0.2538):
            THEN class = 0 (samples
= 540.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday
<= 718.5000 AND windspeed > 0.1194 AND dteday > 670.5000 AND hr > 17.5000 AND
windspeed > 0.1492 AND dteday > 679.5000 AND temp > 0.2700 AND temp <= 0.3900
AND weekday <= 4.5000 AND dteday > 689.5000 AND dteday <= 717.5000 AND atemp >
0.2879 AND temp <= 0.3400 AND weekday > 2.5000 AND atemp <= 0.3106 AND windspeed
<= 0.2538 THEN class = 0
-----

else: # if (windspeed >
0.2538)
    THEN class = 0 (samples
= 542.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday
<= 718.5000 AND windspeed > 0.1194 AND dteday > 670.5000 AND hr > 17.5000 AND
windspeed > 0.1492 AND dteday > 679.5000 AND temp > 0.2700 AND temp <= 0.3900
AND weekday <= 4.5000 AND dteday > 689.5000 AND dteday <= 717.5000 AND atemp >
0.2879 AND temp <= 0.3400 AND weekday > 2.5000 AND atemp <= 0.3106 AND windspeed
> 0.2538 THEN class = 0
-----

else: # if (atemp > 0.3106)
    THEN class = 0 (samples =
537.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday
<= 718.5000 AND windspeed > 0.1194 AND dteday > 670.5000 AND hr > 17.5000 AND
windspeed > 0.1492 AND dteday > 679.5000 AND temp > 0.2700 AND temp <= 0.3900
AND weekday <= 4.5000 AND dteday > 689.5000 AND dteday <= 717.5000 AND atemp >
0.2879 AND temp <= 0.3400 AND weekday > 2.5000 AND atemp > 0.3106 THEN class = 0
-----

else: # if (temp > 0.3400)
    if (atemp <= 0.3712):
        THEN class = 0 (samples =
521.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=

```

```

19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday
<= 718.5000 AND windspeed > 0.1194 AND dteday > 670.5000 AND hr > 17.5000 AND
windspeed > 0.1492 AND dteday > 679.5000 AND temp > 0.2700 AND temp <= 0.3900
AND weekday <= 4.5000 AND dteday > 689.5000 AND dteday <= 717.5000 AND atemp >
0.2879 AND temp > 0.3400 AND atemp <= 0.3712 THEN class = 0
-----

```

```

else: # if (atemp > 0.3712)
      THEN class = 0 (samples =

```

```

525.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday
<= 718.5000 AND windspeed > 0.1194 AND dteday > 670.5000 AND hr > 17.5000 AND
windspeed > 0.1492 AND dteday > 679.5000 AND temp > 0.2700 AND temp <= 0.3900
AND weekday <= 4.5000 AND dteday > 689.5000 AND dteday <= 717.5000 AND atemp >
0.2879 AND temp > 0.3400 AND atemp > 0.3712 THEN class = 0
-----

```

```

else: # if (dteday > 717.5000)
      THEN class = 0 (samples = 569.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday
<= 718.5000 AND windspeed > 0.1194 AND dteday > 670.5000 AND hr > 17.5000 AND
windspeed > 0.1492 AND dteday > 679.5000 AND temp > 0.2700 AND temp <= 0.3900
AND weekday <= 4.5000 AND dteday > 689.5000 AND dteday > 717.5000 THEN class = 0
-----

```

```

else: # if (weekday > 4.5000)
      THEN class = 0 (samples = 505.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday
<= 718.5000 AND windspeed > 0.1194 AND dteday > 670.5000 AND hr > 17.5000 AND
windspeed > 0.1492 AND dteday > 679.5000 AND temp > 0.2700 AND temp <= 0.3900
AND weekday > 4.5000 THEN class = 0
-----

```

```

else: # if (temp > 0.3900)
      if (weathersit <= 1.5000):
        THEN class = 0 (samples = 609.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday
<= 718.5000 AND windspeed > 0.1194 AND dteday > 670.5000 AND hr > 17.5000 AND
windspeed > 0.1492 AND dteday > 679.5000 AND temp > 0.2700 AND temp > 0.3900 AND
weathersit <= 1.5000 THEN class = 0
-----

```

```

else: # if (weathersit > 1.5000)
      if (hum <= 0.7300):
        THEN class = 0 (samples = 580.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday
<= 718.5000 AND windspeed > 0.1194 AND dteday > 670.5000 AND hr > 17.5000 AND
windspeed > 0.1492 AND dteday > 679.5000 AND temp > 0.2700 AND temp > 0.3900 AND
weathersit > 1.5000 AND hum <= 0.7300 THEN class = 0
-----

```

```

else: # if (hum > 0.7300)
      THEN class = 0 (samples = 564.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday
<= 718.5000 AND windspeed > 0.1194 AND dteday > 670.5000 AND hr > 17.5000 AND
windspeed > 0.1492 AND dteday > 679.5000 AND temp > 0.2700 AND temp > 0.3900 AND
weathersit > 1.5000 AND hum > 0.7300 THEN class = 0
-----

```

```

else: # if (dteday > 718.5000)
      if (temp <= 0.3000):
        if (windspeed <= 0.3134):
          THEN class = 0 (samples = 243.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday >
718.5000 AND temp <= 0.3000 AND windspeed <= 0.3134 THEN class = 0
-----

```

```

else: # if (windspeed > 0.3134)
      THEN class = 0 (samples = 321.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday >
718.5000 AND temp <= 0.3000 AND windspeed > 0.3134 THEN class = 0
-----

```

```

else: # if (temp > 0.3000)
      if (hum <= 0.6850):
        THEN class = 0 (samples = 475.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday >
718.5000 AND temp > 0.3000 AND hum <= 0.6850 THEN class = 0
-----

```

```

else: # if (hum > 0.6850)
      THEN class = 0 (samples = 381.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit <= 2.5000 AND dteday >
718.5000 AND temp > 0.3000 AND hum > 0.6850 THEN class = 0
-----

```

```

else: # if (weathersit > 2.5000)

```

```

        if (hum <= 0.6200):
            THEN class = 0 (samples = 585.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit > 2.5000 AND hum <=
0.6200 THEN class = 0
-----
        else: # if (hum > 0.6200)
            if (atemp <= 0.3181):
                if (dteday <= 573.0000):
                    THEN class = 0 (samples = 232.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit > 2.5000 AND hum >
0.6200 AND atemp <= 0.3181 AND dteday <= 573.0000 THEN class = 0
-----
                else: # if (dteday > 573.0000)
                    THEN class = 0 (samples = 143.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit > 2.5000 AND hum >
0.6200 AND atemp <= 0.3181 AND dteday > 573.0000 THEN class = 0
-----
                    else: # if (atemp > 0.3181)
                        if (hr <= 17.5000):
                            THEN class = 0 (samples = 258.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit > 2.5000 AND hum >
0.6200 AND atemp > 0.3181 AND hr <= 17.5000 THEN class = 0
-----
                                else: # if (hr > 17.5000)
                                    if (windspeed <= 0.1119):
                                        THEN class = 0 (samples = 408.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit > 2.5000 AND hum >
0.6200 AND atemp > 0.3181 AND hr > 17.5000 AND windspeed <= 0.1119 THEN class =
0
-----
                                            else: # if (windspeed > 0.1119)
                                                THEN class = 0 (samples = 379.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr <= 18.5000 AND weathersit > 2.5000 AND hum >
0.6200 AND atemp > 0.3181 AND hr > 17.5000 AND windspeed > 0.1119 THEN class = 0
-----
                                                        else: # if (hr > 18.5000)

```

```

        if (dteday <= 718.5000):
            if (dteday <= 670.5000):
                if (mnth <= 7.0000):
                    if (season <= 1.5000):
                        if (temp <= 0.4400):
                            THEN class = 0 (samples = 244.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr > 18.5000 AND dteday <= 718.5000 AND dteday <=
670.5000 AND mnth <= 7.0000 AND season <= 1.5000 AND temp <= 0.4400 THEN class =
0
-----
                else: # if (temp > 0.4400)
                    THEN class = 0 (samples = 296.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr > 18.5000 AND dteday <= 718.5000 AND dteday <=
670.5000 AND mnth <= 7.0000 AND season <= 1.5000 AND temp > 0.4400 THEN class =
0
-----
                    else: # if (season > 1.5000)
                        if (hum <= 0.3550):
                            if (hum <= 0.2700):
                                if (windspeed <= 0.1493):
                                    THEN class = 0 (samples = 417.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr > 18.5000 AND dteday <= 718.5000 AND dteday <=
670.5000 AND mnth <= 7.0000 AND season > 1.5000 AND hum <= 0.3550 AND hum <=
0.2700 AND windspeed <= 0.1493 THEN class = 0
-----
                                    else: # if (windspeed > 0.1493)
                                        THEN class = 0 (samples = 412.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr > 18.5000 AND dteday <= 718.5000 AND dteday <=
670.5000 AND mnth <= 7.0000 AND season > 1.5000 AND hum <= 0.3550 AND hum <=
0.2700 AND windspeed > 0.1493 THEN class = 0
-----
                                        else: # if (hum > 0.2700)
                                            if (dteday <= 463.5000):
                                                THEN class = 0 (samples = 487.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr > 18.5000 AND dteday <= 718.5000 AND dteday <=
670.5000 AND mnth <= 7.0000 AND season > 1.5000 AND hum <= 0.3550 AND hum >
0.2700 AND dteday <= 463.5000 THEN class = 0
-----

```



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else: # if (dteday > 463.5000)
    THEN class = 0 (samples = 433.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr > 18.5000 AND dteday <= 718.5000 AND dteday <=
670.5000 AND mnth <= 7.0000 AND season > 1.5000 AND hum <= 0.3550 AND hum >
0.2700 AND dteday > 463.5000 THEN class = 0
-----
else: # if (hum > 0.3550)
    if (atemp <= 0.3636):
        THEN class = 0 (samples = 298.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr > 18.5000 AND dteday <= 718.5000 AND dteday <=
670.5000 AND mnth <= 7.0000 AND season > 1.5000 AND hum > 0.3550 AND atemp <=
0.3636 THEN class = 0
-----
else: # if (atemp > 0.3636)
    if (windspeed <= 0.2463):
        THEN class = 0 (samples = 368.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr > 18.5000 AND dteday <= 718.5000 AND dteday <=
670.5000 AND mnth <= 7.0000 AND season > 1.5000 AND hum > 0.3550 AND atemp >
0.3636 AND windspeed <= 0.2463 THEN class = 0
-----
else: # if (windspeed > 0.2463)
    THEN class = 0 (samples = 384.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr > 18.5000 AND dteday <= 718.5000 AND dteday <=
670.5000 AND mnth <= 7.0000 AND season > 1.5000 AND hum > 0.3550 AND atemp >
0.3636 AND windspeed > 0.2463 THEN class = 0
-----
else: # if (mnth > 7.0000)
    if (hum <= 0.5050):
        if (dteday <= 661.5000):
            if (hum <= 0.4450):
                THEN class = 0 (samples = 493.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr > 18.5000 AND dteday <= 718.5000 AND dteday <=
670.5000 AND mnth > 7.0000 AND hum <= 0.5050 AND dteday <= 661.5000 AND hum <=
0.4450 THEN class = 0
-----
else: # if (hum > 0.4450)
    THEN class = 0 (samples = 531.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000

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AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr > 18.5000 AND dteday <= 718.5000 AND dteday <=
670.5000 AND mnth > 7.0000 AND hum <= 0.5050 AND dteday <= 661.5000 AND hum >
0.4450 THEN class = 0
-----

else: # if (dteday > 661.5000)
    if (dteday <= 669.5000):
        THEN class = 0 (samples = 410.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr > 18.5000 AND dteday <= 718.5000 AND dteday <=
670.5000 AND mnth > 7.0000 AND hum <= 0.5050 AND dteday > 661.5000 AND dteday <=
669.5000 THEN class = 0
-----

else: # if (dteday > 669.5000)
    THEN class = 0 (samples = 452.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr > 18.5000 AND dteday <= 718.5000 AND dteday <=
670.5000 AND mnth > 7.0000 AND hum <= 0.5050 AND dteday > 661.5000 AND dteday >
669.5000 THEN class = 0
-----

else: # if (hum > 0.5050)
    THEN class = 0 (samples = 743.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr > 18.5000 AND dteday <= 718.5000 AND dteday <=
670.5000 AND mnth > 7.0000 AND hum > 0.5050 THEN class = 0
-----

else: # if (dteday > 670.5000)
    if (temp <= 0.4400):
        if (dteday <= 711.0000):
            if (dteday <= 696.5000):
                if (dteday <= 689.5000):
                    if (atemp <= 0.2803):
                        THEN class = 0 (samples = 319.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr > 18.5000 AND dteday <= 718.5000 AND dteday >
670.5000 AND temp <= 0.4400 AND dteday <= 711.0000 AND dteday <= 696.5000 AND
dteday <= 689.5000 AND atemp <= 0.2803 THEN class = 0
-----

else: # if (atemp > 0.2803)
    if (hum <= 0.5050):
        if (dteday <= 683.5000):
            if (dteday <= 679.5000):
                if (windspeed <= 0.2313):
                    THEN class = 0 (samples = 372.0)

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Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr > 18.5000 AND dteday <= 718.5000 AND dteday >
670.5000 AND temp <= 0.4400 AND dteday <= 711.0000 AND dteday <= 696.5000 AND
dteday <= 689.5000 AND atemp > 0.2803 AND hum <= 0.5050 AND dteday <= 683.5000
AND dteday <= 679.5000 AND windspeed <= 0.2313 THEN class = 0

```

```

-----
else: # if (windspeed > 0.2313)
    if (hum <= 0.3500):
        THEN class = 0 (samples = 373.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr > 18.5000 AND dteday <= 718.5000 AND dteday >
670.5000 AND temp <= 0.4400 AND dteday <= 711.0000 AND dteday <= 696.5000 AND
dteday <= 689.5000 AND atemp > 0.2803 AND hum <= 0.5050 AND dteday <= 683.5000
AND dteday <= 679.5000 AND windspeed > 0.2313 AND hum <= 0.3500 THEN class = 0

```

```

-----
else: # if (hum > 0.3500)
    THEN class = 0 (samples = 374.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr > 18.5000 AND dteday <= 718.5000 AND dteday >
670.5000 AND temp <= 0.4400 AND dteday <= 711.0000 AND dteday <= 696.5000 AND
dteday <= 689.5000 AND atemp > 0.2803 AND hum <= 0.5050 AND dteday <= 683.5000
AND dteday <= 679.5000 AND windspeed > 0.2313 AND hum > 0.3500 THEN class = 0

```

```

-----
else: # if (dteday > 679.5000)
    THEN class = 0 (samples = 356.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr > 18.5000 AND dteday <= 718.5000 AND dteday >
670.5000 AND temp <= 0.4400 AND dteday <= 711.0000 AND dteday <= 696.5000 AND
dteday <= 689.5000 AND atemp > 0.2803 AND hum <= 0.5050 AND dteday <= 683.5000
AND dteday > 679.5000 THEN class = 0

```

```

-----
else: # if (dteday > 683.5000)
    THEN class = 0 (samples = 332.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr > 18.5000 AND dteday <= 718.5000 AND dteday >
670.5000 AND temp <= 0.4400 AND dteday <= 711.0000 AND dteday <= 696.5000 AND
dteday <= 689.5000 AND atemp > 0.2803 AND hum <= 0.5050 AND dteday > 683.5000
THEN class = 0

```

```

-----
else: # if (hum > 0.5050)
    if (dteday <= 680.5000):
        if (atemp <= 0.3182):
            THEN class = 0 (samples = 371.0)

```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr > 18.5000 AND dteday <= 718.5000 AND dteday >
670.5000 AND temp <= 0.4400 AND dteday <= 711.0000 AND dteday <= 696.5000 AND
dteday <= 689.5000 AND atemp > 0.2803 AND hum > 0.5050 AND dteday <= 680.5000
AND atemp <= 0.3182 THEN class = 0
```

```
-----
else: # if (atemp > 0.3182)
      THEN class = 0 (samples = 361.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr > 18.5000 AND dteday <= 718.5000 AND dteday >
670.5000 AND temp <= 0.4400 AND dteday <= 711.0000 AND dteday <= 696.5000 AND
dteday <= 689.5000 AND atemp > 0.2803 AND hum > 0.5050 AND dteday <= 680.5000
AND atemp > 0.3182 THEN class = 0
```

```
-----
else: # if (dteday > 680.5000)
      if (windspeed <= 0.1492):
        if (atemp <= 0.3712):
          THEN class = 0 (samples = 386.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr > 18.5000 AND dteday <= 718.5000 AND dteday >
670.5000 AND temp <= 0.4400 AND dteday <= 711.0000 AND dteday <= 696.5000 AND
dteday <= 689.5000 AND atemp > 0.2803 AND hum > 0.5050 AND dteday > 680.5000 AND
windspeed <= 0.1492 AND atemp <= 0.3712 THEN class = 0
```

```
-----
else: # if (atemp > 0.3712)
      THEN class = 0 (samples = 384.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr > 18.5000 AND dteday <= 718.5000 AND dteday >
670.5000 AND temp <= 0.4400 AND dteday <= 711.0000 AND dteday <= 696.5000 AND
dteday <= 689.5000 AND atemp > 0.2803 AND hum > 0.5050 AND dteday > 680.5000 AND
windspeed <= 0.1492 AND atemp > 0.3712 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1492)
      if (temp <= 0.3500):
        THEN class = 0 (samples = 396.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr > 18.5000 AND dteday <= 718.5000 AND dteday >
670.5000 AND temp <= 0.4400 AND dteday <= 711.0000 AND dteday <= 696.5000 AND
dteday <= 689.5000 AND atemp > 0.2803 AND hum > 0.5050 AND dteday > 680.5000 AND
windspeed > 0.1492 AND temp <= 0.3500 THEN class = 0
```

```
-----
else: # if (temp > 0.3500)
      THEN class = 0 (samples = 406.0)
```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr > 18.5000 AND dteday <= 718.5000 AND dteday >
670.5000 AND temp <= 0.4400 AND dteday <= 711.0000 AND dteday <= 696.5000 AND
dteday <= 689.5000 AND atemp > 0.2803 AND hum > 0.5050 AND dteday > 680.5000 AND
windspeed > 0.1492 AND temp > 0.3500 THEN class = 0
-----

```

```

else: # if (dteday > 689.5000)
    if (atemp <= 0.3787):
        if (temp <= 0.3000):
            THEN class = 0 (samples = 350.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr > 18.5000 AND dteday <= 718.5000 AND dteday >
670.5000 AND temp <= 0.4400 AND dteday <= 711.0000 AND dteday <= 696.5000 AND
dteday > 689.5000 AND atemp <= 0.3787 AND temp <= 0.3000 THEN class = 0
-----

```

```

else: # if (temp > 0.3000)
    THEN class = 0 (samples = 371.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr > 18.5000 AND dteday <= 718.5000 AND dteday >
670.5000 AND temp <= 0.4400 AND dteday <= 711.0000 AND dteday <= 696.5000 AND
dteday > 689.5000 AND atemp <= 0.3787 AND temp > 0.3000 THEN class = 0
-----

```

```

else: # if (atemp > 0.3787)
    THEN class = 0 (samples = 243.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr > 18.5000 AND dteday <= 718.5000 AND dteday >
670.5000 AND temp <= 0.4400 AND dteday <= 711.0000 AND dteday <= 696.5000 AND
dteday > 689.5000 AND atemp > 0.3787 THEN class = 0
-----

```

```

else: # if (dteday > 696.5000)
    if (windspeed <= 0.2090):
        if (weekday <= 3.5000):
            THEN class = 0 (samples = 387.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr > 18.5000 AND dteday <= 718.5000 AND dteday >
670.5000 AND temp <= 0.4400 AND dteday <= 711.0000 AND dteday > 696.5000 AND
windspeed <= 0.2090 AND weekday <= 3.5000 THEN class = 0
-----

```

```

else: # if (weekday > 3.5000)
    if (weekday <= 4.5000):
        THEN class = 0 (samples = 373.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=

```

```

19.5000 AND hr > 16.5000 AND hr > 18.5000 AND dteday <= 718.5000 AND dteday >
670.5000 AND temp <= 0.4400 AND dteday <= 711.0000 AND dteday > 696.5000 AND
windspeed <= 0.2090 AND weekday > 3.5000 AND weekday <= 4.5000 THEN class = 0
-----

```

```

else: # if (weekday > 4.5000)
      THEN class = 0 (samples = 377.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr > 18.5000 AND dteday <= 718.5000 AND dteday >
670.5000 AND temp <= 0.4400 AND dteday <= 711.0000 AND dteday > 696.5000 AND
windspeed <= 0.2090 AND weekday > 3.5000 AND weekday > 4.5000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2090)
      if (weekday <= 2.5000):
        THEN class = 0 (samples = 433.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr > 18.5000 AND dteday <= 718.5000 AND dteday >
670.5000 AND temp <= 0.4400 AND dteday <= 711.0000 AND dteday > 696.5000 AND
windspeed > 0.2090 AND weekday <= 2.5000 THEN class = 0
-----

```

```

else: # if (weekday > 2.5000)
      THEN class = 0 (samples = 414.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr > 18.5000 AND dteday <= 718.5000 AND dteday >
670.5000 AND temp <= 0.4400 AND dteday <= 711.0000 AND dteday > 696.5000 AND
windspeed > 0.2090 AND weekday > 2.5000 THEN class = 0
-----

```

```

else: # if (dteday > 711.0000)
      if (windspeed <= 0.1119):
        THEN class = 0 (samples = 319.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr > 18.5000 AND dteday <= 718.5000 AND dteday >
670.5000 AND temp <= 0.4400 AND dteday > 711.0000 AND windspeed <= 0.1119 THEN
class = 0
-----

```

```

else: # if (windspeed > 0.1119)
      if (hum <= 0.4800):
        if (hum <= 0.4550):
          THEN class = 0 (samples = 348.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr > 18.5000 AND dteday <= 718.5000 AND dteday >
670.5000 AND temp <= 0.4400 AND dteday > 711.0000 AND windspeed > 0.1119 AND hum
<= 0.4800 AND hum <= 0.4550 THEN class = 0
-----

```

```

else: # if (hum > 0.4550)
    THEN class = 0 (samples = 353.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr > 18.5000 AND dteday <= 718.5000 AND dteday >
670.5000 AND temp <= 0.4400 AND dteday > 711.0000 AND windspeed > 0.1119 AND hum
<= 0.4800 AND hum > 0.4550 THEN class = 0
-----

else: # if (hum > 0.4800)
    if (dteday <= 717.0000):
        THEN class = 0 (samples = 340.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr > 18.5000 AND dteday <= 718.5000 AND dteday >
670.5000 AND temp <= 0.4400 AND dteday > 711.0000 AND windspeed > 0.1119 AND hum
> 0.4800 AND dteday <= 717.0000 THEN class = 0
-----

else: # if (dteday > 717.0000)
    THEN class = 0 (samples = 336.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr > 18.5000 AND dteday <= 718.5000 AND dteday >
670.5000 AND temp <= 0.4400 AND dteday > 711.0000 AND windspeed > 0.1119 AND hum
> 0.4800 AND dteday > 717.0000 THEN class = 0
-----

else: # if (temp > 0.4400)
    THEN class = 0 (samples = 154.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr > 18.5000 AND dteday <= 718.5000 AND dteday >
670.5000 AND temp > 0.4400 THEN class = 0
-----

else: # if (dteday > 718.5000)
    THEN class = 0 (samples = 118.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr <=
19.5000 AND hr > 16.5000 AND hr > 18.5000 AND dteday > 718.5000 THEN class = 0
-----

else: # if (hr > 19.5000)
    if (atemp <= 0.4318):
        if (season <= 1.5000):
            if (windspeed <= 0.3060):
                THEN class = 0 (samples = 112.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr >
19.5000 AND atemp <= 0.4318 AND season <= 1.5000 AND windspeed <= 0.3060 THEN
class = 0
-----

```

```

        else: # if (windspeed > 0.3060)
            THEN class = 0 (samples = 159.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr >
19.5000 AND atemp <= 0.4318 AND season <= 1.5000 AND windspeed > 0.3060 THEN
class = 0
-----

        else: # if (season > 1.5000)
            if (hum <= 0.7900):
                if (atemp <= 0.4166):
                    if (hum <= 0.5500):
                        if (temp <= 0.3500):
                            if (temp <= 0.3300):
                                if (dteday <= 675.0000):
                                    THEN class = 0 (samples = 241.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr >
19.5000 AND atemp <= 0.4318 AND season > 1.5000 AND hum <= 0.7900 AND atemp <=
0.4166 AND hum <= 0.5500 AND temp <= 0.3500 AND temp <= 0.3300 AND dteday <=
675.0000 THEN class = 0
-----

                else: # if (dteday > 675.0000)
                    if (atemp <= 0.2955):
                        THEN class = 0 (samples = 268.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr >
19.5000 AND atemp <= 0.4318 AND season > 1.5000 AND hum <= 0.7900 AND atemp <=
0.4166 AND hum <= 0.5500 AND temp <= 0.3500 AND temp <= 0.3300 AND dteday >
675.0000 AND atemp <= 0.2955 THEN class = 0
-----

                else: # if (atemp > 0.2955)
                    if (windspeed <= 0.1269):
                        THEN class = 0 (samples = 267.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr >
19.5000 AND atemp <= 0.4318 AND season > 1.5000 AND hum <= 0.7900 AND atemp <=
0.4166 AND hum <= 0.5500 AND temp <= 0.3500 AND temp <= 0.3300 AND dteday >
675.0000 AND atemp > 0.2955 AND windspeed <= 0.1269 THEN class = 0
-----

                else: # if (windspeed > 0.1269)
                    if (weekday <= 3.5000):
                        if (dteday <= 693.0000):
                            THEN class = 0 (samples = 256.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr >
19.5000 AND atemp <= 0.4318 AND season > 1.5000 AND hum <= 0.7900 AND atemp <=
0.4166 AND hum <= 0.5500 AND temp <= 0.3500 AND temp <= 0.3300 AND dteday >
675.0000 AND atemp > 0.2955 AND windspeed > 0.1269 AND weekday <= 3.5000 AND

```



```

dteday <= 693.0000 THEN class = 0
-----
                                else: # if (dteday > 693.0000)
                                    THEN class = 0 (samples = 257.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr >
19.5000 AND atemp <= 0.4318 AND season > 1.5000 AND hum <= 0.7900 AND atemp <=
0.4166 AND hum <= 0.5500 AND temp <= 0.3500 AND temp <= 0.3300 AND dteday >
675.0000 AND atemp > 0.2955 AND windspeed > 0.1269 AND weekday <= 3.5000 AND
dteday > 693.0000 THEN class = 0
-----
                                else: # if (weekday > 3.5000)
                                    THEN class = 0 (samples = 252.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr >
19.5000 AND atemp <= 0.4318 AND season > 1.5000 AND hum <= 0.7900 AND atemp <=
0.4166 AND hum <= 0.5500 AND temp <= 0.3500 AND temp <= 0.3300 AND dteday >
675.0000 AND atemp > 0.2955 AND windspeed > 0.1269 AND weekday > 3.5000 THEN
class = 0
-----
                                else: # if (temp > 0.3300)
                                    if (hum <= 0.4750):
                                        THEN class = 0 (samples = 293.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr >
19.5000 AND atemp <= 0.4318 AND season > 1.5000 AND hum <= 0.7900 AND atemp <=
0.4166 AND hum <= 0.5500 AND temp <= 0.3500 AND temp > 0.3300 AND hum <= 0.4750
THEN class = 0
-----
                                else: # if (hum > 0.4750)
                                    THEN class = 0 (samples = 277.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr >
19.5000 AND atemp <= 0.4318 AND season > 1.5000 AND hum <= 0.7900 AND atemp <=
0.4166 AND hum <= 0.5500 AND temp <= 0.3500 AND temp > 0.3300 AND hum > 0.4750
THEN class = 0
-----
                                else: # if (temp > 0.3500)
                                    if (hum <= 0.4800):
                                        if (dteday <= 674.0000):
                                            if (windspeed <= 0.3731):
                                                THEN class = 0 (samples = 235.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr >
19.5000 AND atemp <= 0.4318 AND season > 1.5000 AND hum <= 0.7900 AND atemp <=
0.4166 AND hum <= 0.5500 AND temp > 0.3500 AND hum <= 0.4800 AND dteday <=
674.0000 AND windspeed <= 0.3731 THEN class = 0
-----

```

```

else: # if (windspeed > 0.3731)
    THEN class = 0 (samples = 221.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr >
19.5000 AND atemp <= 0.4318 AND season > 1.5000 AND hum <= 0.7900 AND atemp <=
0.4166 AND hum <= 0.5500 AND temp > 0.3500 AND hum <= 0.4800 AND dteday <=
674.0000 AND windspeed > 0.3731 THEN class = 0
-----
else: # if (dteday > 674.0000)
    if (temp <= 0.3700):
        THEN class = 0 (samples = 227.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr >
19.5000 AND atemp <= 0.4318 AND season > 1.5000 AND hum <= 0.7900 AND atemp <=
0.4166 AND hum <= 0.5500 AND temp > 0.3500 AND hum <= 0.4800 AND dteday >
674.0000 AND temp <= 0.3700 THEN class = 0
-----
else: # if (temp > 0.3700)
    THEN class = 0 (samples = 245.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr >
19.5000 AND atemp <= 0.4318 AND season > 1.5000 AND hum <= 0.7900 AND atemp <=
0.4166 AND hum <= 0.5500 AND temp > 0.3500 AND hum <= 0.4800 AND dteday >
674.0000 AND temp > 0.3700 THEN class = 0
-----
else: # if (hum > 0.4800)
    THEN class = 0 (samples = 268.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr >
19.5000 AND atemp <= 0.4318 AND season > 1.5000 AND hum <= 0.7900 AND atemp <=
0.4166 AND hum <= 0.5500 AND temp > 0.3500 AND hum > 0.4800 THEN class = 0
-----
else: # if (hum > 0.5500)
    if (dteday <= 688.5000):
        if (dteday <= 676.5000):
            THEN class = 0 (samples = 228.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr >
19.5000 AND atemp <= 0.4318 AND season > 1.5000 AND hum <= 0.7900 AND atemp <=
0.4166 AND hum > 0.5500 AND dteday <= 688.5000 AND dteday <= 676.5000 THEN class
= 0
-----
else: # if (dteday > 676.5000)
    if (temp <= 0.3500):
        THEN class = 0 (samples = 285.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr >
19.5000 AND atemp <= 0.4318 AND season > 1.5000 AND hum <= 0.7900 AND atemp <=

```

```
0.4166 AND hum > 0.5500 AND dteday <= 688.5000 AND dteday > 676.5000 AND temp <=
0.3500 THEN class = 0
```

```
-----
else: # if (temp > 0.3500)
    if (weathersit <= 1.5000):
        THEN class = 0 (samples = 255.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr >
19.5000 AND atemp <= 0.4318 AND season > 1.5000 AND hum <= 0.7900 AND atemp <=
0.4166 AND hum > 0.5500 AND dteday <= 688.5000 AND dteday > 676.5000 AND temp >
0.3500 AND weathersit <= 1.5000 THEN class = 0
```

```
-----
else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 259.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr >
19.5000 AND atemp <= 0.4318 AND season > 1.5000 AND hum <= 0.7900 AND atemp <=
0.4166 AND hum > 0.5500 AND dteday <= 688.5000 AND dteday > 676.5000 AND temp >
0.3500 AND weathersit > 1.5000 THEN class = 0
```

```
-----
else: # if (dteday > 688.5000)
    if (dteday <= 693.0000):
        if (hum <= 0.6850):
            THEN class = 0 (samples = 136.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr >
19.5000 AND atemp <= 0.4318 AND season > 1.5000 AND hum <= 0.7900 AND atemp <=
0.4166 AND hum > 0.5500 AND dteday > 688.5000 AND dteday <= 693.0000 AND hum <=
0.6850 THEN class = 0
```

```
-----
else: # if (hum > 0.6850)
    THEN class = 0 (samples = 235.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr >
19.5000 AND atemp <= 0.4318 AND season > 1.5000 AND hum <= 0.7900 AND atemp <=
0.4166 AND hum > 0.5500 AND dteday > 688.5000 AND dteday <= 693.0000 AND hum >
0.6850 THEN class = 0
```

```
-----
else: # if (dteday > 693.0000)
    if (atemp <= 0.3031):
        if (hum <= 0.6750):
            THEN class = 0 (samples = 227.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr >
19.5000 AND atemp <= 0.4318 AND season > 1.5000 AND hum <= 0.7900 AND atemp <=
0.4166 AND hum > 0.5500 AND dteday > 688.5000 AND dteday > 693.0000 AND atemp <=
0.3031 AND hum <= 0.6750 THEN class = 0
```

```

else: # if (hum > 0.6750)
    THEN class = 0 (samples = 232.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr >
19.5000 AND atemp <= 0.4318 AND season > 1.5000 AND hum <= 0.7900 AND atemp <=
0.4166 AND hum > 0.5500 AND dteday > 688.5000 AND dteday > 693.0000 AND atemp <=
0.3031 AND hum > 0.6750 THEN class = 0
-----

else: # if (atemp > 0.3031)
    if (temp <= 0.3400):
        THEN class = 0 (samples = 245.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr >
19.5000 AND atemp <= 0.4318 AND season > 1.5000 AND hum <= 0.7900 AND atemp <=
0.4166 AND hum > 0.5500 AND dteday > 688.5000 AND dteday > 693.0000 AND atemp >
0.3031 AND temp <= 0.3400 THEN class = 0
-----

else: # if (temp > 0.3400)
    THEN class = 0 (samples = 241.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr >
19.5000 AND atemp <= 0.4318 AND season > 1.5000 AND hum <= 0.7900 AND atemp <=
0.4166 AND hum > 0.5500 AND dteday > 688.5000 AND dteday > 693.0000 AND atemp >
0.3031 AND temp > 0.3400 THEN class = 0
-----

else: # if (atemp > 0.4166)
    if (mnth <= 7.0000):
        THEN class = 0 (samples = 260.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr >
19.5000 AND atemp <= 0.4318 AND season > 1.5000 AND hum <= 0.7900 AND atemp >
0.4166 AND mnth <= 7.0000 THEN class = 0
-----

else: # if (mnth > 7.0000)
    THEN class = 0 (samples = 308.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr >
19.5000 AND atemp <= 0.4318 AND season > 1.5000 AND hum <= 0.7900 AND atemp >
0.4166 AND mnth > 7.0000 THEN class = 0
-----

else: # if (hum > 0.7900)
    if (weekday <= 1.5000):
        THEN class = 0 (samples = 200.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr >
19.5000 AND atemp <= 0.4318 AND season > 1.5000 AND hum > 0.7900 AND weekday <=
1.5000 THEN class = 0
-----

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        else: # if (weekday > 1.5000)
            THEN class = 0 (samples = 81.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr >
19.5000 AND atemp <= 0.4318 AND season > 1.5000 AND hum > 0.7900 AND weekday >
1.5000 THEN class = 0
-----

        else: # if (atemp > 0.4318)
            if (weekday <= 4.5000):
                if (windspeed <= 0.0821):
                    if (mnth <= 11.0000):
                        THEN class = 0 (samples = 432.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr >
19.5000 AND atemp > 0.4318 AND weekday <= 4.5000 AND windspeed <= 0.0821 AND
mnth <= 11.0000 THEN class = 0
-----

        else: # if (mnth > 11.0000)
            THEN class = 0 (samples = 300.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr >
19.5000 AND atemp > 0.4318 AND weekday <= 4.5000 AND windspeed <= 0.0821 AND
mnth > 11.0000 THEN class = 0
-----

        else: # if (windspeed > 0.0821)
            if (dteday <= 462.5000):
                if (atemp <= 0.4469):
                    THEN class = 0 (samples = 312.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr >
19.5000 AND atemp > 0.4318 AND weekday <= 4.5000 AND windspeed > 0.0821 AND
dteday <= 462.5000 AND atemp <= 0.4469 THEN class = 0
-----

        else: # if (atemp > 0.4469)
            if (mnth <= 3.5000):
                THEN class = 0 (samples = 335.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr >
19.5000 AND atemp > 0.4318 AND weekday <= 4.5000 AND windspeed > 0.0821 AND
dteday <= 462.5000 AND atemp > 0.4469 AND mnth <= 3.5000 THEN class = 0
-----

        else: # if (mnth > 3.5000)
            THEN class = 0 (samples = 329.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr >
19.5000 AND atemp > 0.4318 AND weekday <= 4.5000 AND windspeed > 0.0821 AND
dteday <= 462.5000 AND atemp > 0.4469 AND mnth > 3.5000 THEN class = 0
-----

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else: # if (dteday > 462.5000)
    if (season <= 3.0000):
        if (temp <= 0.4700):
            THEN class = 0 (samples = 282.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr >
19.5000 AND atemp > 0.4318 AND weekday <= 4.5000 AND windspeed > 0.0821 AND
dteday > 462.5000 AND season <= 3.0000 AND temp <= 0.4700 THEN class = 0
-----
else: # if (temp > 0.4700)
    THEN class = 0 (samples = 285.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr >
19.5000 AND atemp > 0.4318 AND weekday <= 4.5000 AND windspeed > 0.0821 AND
dteday > 462.5000 AND season <= 3.0000 AND temp > 0.4700 THEN class = 0
-----
else: # if (season > 3.0000)
    THEN class = 0 (samples = 300.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr >
19.5000 AND atemp > 0.4318 AND weekday <= 4.5000 AND windspeed > 0.0821 AND
dteday > 462.5000 AND season > 3.0000 THEN class = 0
-----
else: # if (weekday > 4.5000)
    if (season <= 3.0000):
        if (season <= 1.5000):
            THEN class = 0 (samples = 235.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr >
19.5000 AND atemp > 0.4318 AND weekday > 4.5000 AND season <= 3.0000 AND season
<= 1.5000 THEN class = 0
-----
else: # if (season > 1.5000)
    THEN class = 0 (samples = 289.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr >
19.5000 AND atemp > 0.4318 AND weekday > 4.5000 AND season <= 3.0000 AND season
> 1.5000 THEN class = 0
-----
else: # if (season > 3.0000)
    THEN class = 0 (samples = 142.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday <= 720.5000 AND workingday > 0.5000 AND hr >
19.5000 AND atemp > 0.4318 AND weekday > 4.5000 AND season > 3.0000 THEN class =
0
-----
else: # if (dteday > 720.5000)
    if (dteday <= 725.5000):

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        if (hum <= 0.4050):
            if (atemp <= 0.3030):
                THEN class = 0 (samples = 147.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday > 720.5000 AND dteday <= 725.5000 AND hum <=
0.4050 AND atemp <= 0.3030 THEN class = 0
-----

            else: # if (atemp > 0.3030)
                THEN class = 0 (samples = 190.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday > 720.5000 AND dteday <= 725.5000 AND hum <=
0.4050 AND atemp > 0.3030 THEN class = 0
-----

            else: # if (hum > 0.4050)
                if (hum <= 0.5300):
                    if (hr <= 18.5000):
                        if (hr <= 17.5000):
                            THEN class = 0 (samples = 114.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday > 720.5000 AND dteday <= 725.5000 AND hum > 0.4050
AND hum <= 0.5300 AND hr <= 18.5000 AND hr <= 17.5000 THEN class = 0
-----

                            else: # if (hr > 17.5000)
                                if (atemp <= 0.2576):
                                    THEN class = 0 (samples = 82.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday > 720.5000 AND dteday <= 725.5000 AND hum > 0.4050
AND hum <= 0.5300 AND hr <= 18.5000 AND hr > 17.5000 AND atemp <= 0.2576 THEN
class = 0
-----

                                    else: # if (atemp > 0.2576)
                                        THEN class = 0 (samples = 93.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday > 720.5000 AND dteday <= 725.5000 AND hum > 0.4050
AND hum <= 0.5300 AND hr <= 18.5000 AND hr > 17.5000 AND atemp > 0.2576 THEN
class = 0
-----

                                        else: # if (hr > 18.5000)
                                            if (windspeed <= 0.0821):
                                                THEN class = 0 (samples = 58.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday > 720.5000 AND dteday <= 725.5000 AND hum > 0.4050
AND hum <= 0.5300 AND hr > 18.5000 AND windspeed <= 0.0821 THEN class = 0
-----

                                                else: # if (windspeed > 0.0821)
                                                    THEN class = 0 (samples = 61.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday > 720.5000 AND dteday <= 725.5000 AND hum > 0.4050

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AND hum <= 0.5300 AND hr > 18.5000 AND windspeed > 0.0821 THEN class = 0
-----
    else: # if (hum > 0.5300)
        if (temp <= 0.2500):
            if (atemp <= 0.2349):
                THEN class = 0 (samples = 33.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday > 720.5000 AND dteday <= 725.5000 AND hum > 0.4050
AND hum > 0.5300 AND temp <= 0.2500 AND atemp <= 0.2349 THEN class = 0
-----
    else: # if (atemp > 0.2349)
        if (weathersit <= 2.5000):
            THEN class = 0 (samples = 18.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday > 720.5000 AND dteday <= 725.5000 AND hum > 0.4050
AND hum > 0.5300 AND temp <= 0.2500 AND atemp > 0.2349 AND weathersit <= 2.5000
THEN class = 0
-----
    else: # if (weathersit > 2.5000)
        if (hr <= 19.0000):
            THEN class = 0 (samples = 26.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday > 720.5000 AND dteday <= 725.5000 AND hum > 0.4050
AND hum > 0.5300 AND temp <= 0.2500 AND atemp > 0.2349 AND weathersit > 2.5000
AND hr <= 19.0000 THEN class = 0
-----
    else: # if (hr > 19.0000)
        THEN class = 0 (samples = 23.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday > 720.5000 AND dteday <= 725.5000 AND hum > 0.4050
AND hum > 0.5300 AND temp <= 0.2500 AND atemp > 0.2349 AND weathersit > 2.5000
AND hr > 19.0000 THEN class = 0
-----
    else: # if (temp > 0.2500)
        if (hr <= 16.5000):
            THEN class = 0 (samples = 13.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday > 720.5000 AND dteday <= 725.5000 AND hum > 0.4050
AND hum > 0.5300 AND temp > 0.2500 AND hr <= 16.5000 THEN class = 0
-----
    else: # if (hr > 16.5000)
        if (temp <= 0.2700):
            if (atemp <= 0.2652):
                THEN class = 0 (samples = 53.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday > 720.5000 AND dteday <= 725.5000 AND hum > 0.4050
AND hum > 0.5300 AND temp > 0.2500 AND hr > 16.5000 AND temp <= 0.2700 AND atemp
<= 0.2652 THEN class = 0

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-----
                else: # if (atemp > 0.2652)
                    THEN class = 0 (samples = 52.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday > 720.5000 AND dteday <= 725.5000 AND hum > 0.4050
AND hum > 0.5300 AND temp > 0.2500 AND hr > 16.5000 AND temp <= 0.2700 AND atemp
> 0.2652 THEN class = 0
-----
                else: # if (temp > 0.2700)
                    if (windspeed <= 0.2388):
                        if (weekday <= 2.5000):
                            THEN class = 0 (samples = 36.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday > 720.5000 AND dteday <= 725.5000 AND hum > 0.4050
AND hum > 0.5300 AND temp > 0.2500 AND hr > 16.5000 AND temp > 0.2700 AND
windspeed <= 0.2388 AND weekday <= 2.5000 THEN class = 0
-----
                else: # if (weekday > 2.5000)
                    THEN class = 0 (samples = 35.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday > 720.5000 AND dteday <= 725.5000 AND hum > 0.4050
AND hum > 0.5300 AND temp > 0.2500 AND hr > 16.5000 AND temp > 0.2700 AND
windspeed <= 0.2388 AND weekday > 2.5000 THEN class = 0
-----
                else: # if (windspeed > 0.2388)
                    if (hr <= 17.5000):
                        THEN class = 0 (samples = 50.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday > 720.5000 AND dteday <= 725.5000 AND hum > 0.4050
AND hum > 0.5300 AND temp > 0.2500 AND hr > 16.5000 AND temp > 0.2700 AND
windspeed > 0.2388 AND hr <= 17.5000 THEN class = 0
-----
                else: # if (hr > 17.5000)
                    THEN class = 0 (samples = 43.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday > 720.5000 AND dteday <= 725.5000 AND hum > 0.4050
AND hum > 0.5300 AND temp > 0.2500 AND hr > 16.5000 AND temp > 0.2700 AND
windspeed > 0.2388 AND hr > 17.5000 THEN class = 0
-----
                else: # if (dteday > 725.5000)
                    if (hr <= 18.5000):
                        if (dteday <= 727.5000):
                            if (windspeed <= 0.1940):
                                if (hr <= 17.5000):
                                    if (atemp <= 0.2727):
                                        THEN class = 0 (samples = 271.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday > 720.5000 AND dteday > 725.5000 AND hr <= 18.5000

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AND dteday <= 727.5000 AND windspeed <= 0.1940 AND hr <= 17.5000 AND atemp <=
0.2727 THEN class = 0
-----

        else: # if (atemp > 0.2727)
            THEN class = 0 (samples = 250.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday > 720.5000 AND dteday > 725.5000 AND hr <= 18.5000
AND dteday <= 727.5000 AND windspeed <= 0.1940 AND hr <= 17.5000 AND atemp >
0.2727 THEN class = 0
-----

        else: # if (hr > 17.5000)
            THEN class = 0 (samples = 213.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday > 720.5000 AND dteday > 725.5000 AND hr <= 18.5000
AND dteday <= 727.5000 AND windspeed <= 0.1940 AND hr > 17.5000 THEN class = 0
-----

        else: # if (windspeed > 0.1940)
            if (hr <= 16.5000):
                THEN class = 0 (samples = 174.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday > 720.5000 AND dteday > 725.5000 AND hr <= 18.5000
AND dteday <= 727.5000 AND windspeed > 0.1940 AND hr <= 16.5000 THEN class = 0
-----

        else: # if (hr > 16.5000)
            if (temp <= 0.2500):
                THEN class = 0 (samples = 197.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday > 720.5000 AND dteday > 725.5000 AND hr <= 18.5000
AND dteday <= 727.5000 AND windspeed > 0.1940 AND hr > 16.5000 AND temp <=
0.2500 THEN class = 0
-----

        else: # if (temp > 0.2500)
            THEN class = 0 (samples = 257.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday > 720.5000 AND dteday > 725.5000 AND hr <= 18.5000
AND dteday <= 727.5000 AND windspeed > 0.1940 AND hr > 16.5000 AND temp > 0.2500
THEN class = 0
-----

        else: # if (dteday > 727.5000)
            if (atemp <= 0.2803):
                if (hum <= 0.5900):
                    if (hr <= 16.5000):
                        THEN class = 0 (samples = 133.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday > 720.5000 AND dteday > 725.5000 AND hr <= 18.5000
AND dteday > 727.5000 AND atemp <= 0.2803 AND hum <= 0.5900 AND hr <= 16.5000
THEN class = 0
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else: # if (hr > 16.5000)
    if (atemp <= 0.2197):
        THEN class = 0 (samples = 125.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday > 720.5000 AND dteday > 725.5000 AND hr <= 18.5000
AND dteday > 727.5000 AND atemp <= 0.2803 AND hum <= 0.5900 AND hr > 16.5000 AND
atemp <= 0.2197 THEN class = 0
-----
else: # if (atemp > 0.2197)
    if (weathersit <= 1.5000):
        THEN class = 0 (samples = 123.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday > 720.5000 AND dteday > 725.5000 AND hr <= 18.5000
AND dteday > 727.5000 AND atemp <= 0.2803 AND hum <= 0.5900 AND hr > 16.5000 AND
atemp > 0.2197 AND weathersit <= 1.5000 THEN class = 0
-----
else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 122.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday > 720.5000 AND dteday > 725.5000 AND hr <= 18.5000
AND dteday > 727.5000 AND atemp <= 0.2803 AND hum <= 0.5900 AND hr > 16.5000 AND
atemp > 0.2197 AND weathersit > 1.5000 THEN class = 0
-----
else: # if (hum > 0.5900)
    if (temp <= 0.2800):
        THEN class = 0 (samples = 118.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday > 720.5000 AND dteday > 725.5000 AND hr <= 18.5000
AND dteday > 727.5000 AND atemp <= 0.2803 AND hum > 0.5900 AND temp <= 0.2800
THEN class = 0
-----
else: # if (temp > 0.2800)
    THEN class = 0 (samples = 110.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday > 720.5000 AND dteday > 725.5000 AND hr <= 18.5000
AND dteday > 727.5000 AND atemp <= 0.2803 AND hum > 0.5900 AND temp > 0.2800
THEN class = 0
-----
else: # if (atemp > 0.2803)
    THEN class = 0 (samples = 164.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday > 720.5000 AND dteday > 725.5000 AND hr <= 18.5000
AND dteday > 727.5000 AND atemp > 0.2803 THEN class = 0
-----
else: # if (hr > 18.5000)
    if (hum <= 0.5800):
        if (dteday <= 728.5000):
            THEN class = 0 (samples = 66.0)

```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday > 720.5000 AND dteday > 725.5000 AND hr > 18.5000
AND hum <= 0.5800 AND dteday <= 728.5000 THEN class = 0
```

```
-----
else: # if (dteday > 728.5000)
      THEN class = 0 (samples = 72.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday > 720.5000 AND dteday > 725.5000 AND hr > 18.5000
AND hum <= 0.5800 AND dteday > 728.5000 THEN class = 0
```

```
-----
else: # if (hum > 0.5800)
      if (atemp <= 0.2349):
        if (hum <= 0.6250):
          THEN class = 0 (samples = 117.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday > 720.5000 AND dteday > 725.5000 AND hr > 18.5000
AND hum > 0.5800 AND atemp <= 0.2349 AND hum <= 0.6250 THEN class = 0
```

```
-----
else: # if (hum > 0.6250)
      THEN class = 0 (samples = 128.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday > 720.5000 AND dteday > 725.5000 AND hr > 18.5000
AND hum > 0.5800 AND atemp <= 0.2349 AND hum > 0.6250 THEN class = 0
```

```
-----
else: # if (atemp > 0.2349)
      if (dteday <= 729.5000):
        if (dteday <= 726.5000):
          THEN class = 0 (samples = 91.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday > 720.5000 AND dteday > 725.5000 AND hr > 18.5000
AND hum > 0.5800 AND atemp > 0.2349 AND dteday <= 729.5000 AND dteday <=
726.5000 THEN class = 0
```

```
-----
else: # if (dteday > 726.5000)
      if (atemp <= 0.3106):
        THEN class = 0 (samples = 97.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday > 720.5000 AND dteday > 725.5000 AND hr > 18.5000
AND hum > 0.5800 AND atemp > 0.2349 AND dteday <= 729.5000 AND dteday > 726.5000
AND atemp <= 0.3106 THEN class = 0
```

```
-----
else: # if (atemp > 0.3106)
      THEN class = 0 (samples = 102.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday > 720.5000 AND dteday > 725.5000 AND hr > 18.5000
AND hum > 0.5800 AND atemp > 0.2349 AND dteday <= 729.5000 AND dteday > 726.5000
AND atemp > 0.3106 THEN class = 0
```

```

else: # if (dteday > 729.5000)
    THEN class = 0 (samples = 119.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp <= 0.4900 AND dteday > 720.5000 AND dteday > 725.5000 AND hr > 18.5000
AND hum > 0.5800 AND atemp > 0.2349 AND dteday > 729.5000 THEN class = 0
-----

else: # if (temp > 0.4900)
    if (hr <= 18.5000):
        if (hr <= 16.5000):
            if (weathersit <= 2.5000):
                if (workingday <= 0.5000):
                    if (atemp <= 0.7046):
                        if (hum <= 0.5850):
                            if (dteday <= 592.0000):
                                if (atemp <= 0.6137):
                                    if (windspeed <= 0.2612):
                                        THEN class = 0 (samples = 587.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday <= 0.5000 AND atemp <= 0.7046 AND hum <= 0.5850 AND dteday <=
592.0000 AND atemp <= 0.6137 AND windspeed <= 0.2612 THEN class = 0
-----

else: # if (windspeed > 0.2612)
    if (hum <= 0.2500):
        THEN class = 0 (samples = 476.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday <= 0.5000 AND atemp <= 0.7046 AND hum <= 0.5850 AND dteday <=
592.0000 AND atemp <= 0.6137 AND windspeed > 0.2612 AND hum <= 0.2500 THEN class
= 0
-----

else: # if (hum > 0.2500)
    THEN class = 0 (samples = 509.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday <= 0.5000 AND atemp <= 0.7046 AND hum <= 0.5850 AND dteday <=
592.0000 AND atemp <= 0.6137 AND windspeed > 0.2612 AND hum > 0.2500 THEN class
= 0
-----

else: # if (atemp > 0.6137)
    if (dteday <= 522.0000):
        if (windspeed <= 0.0523):
            THEN class = 0 (samples = 685.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday <= 0.5000 AND atemp <= 0.7046 AND hum <= 0.5850 AND dteday <=
592.0000 AND atemp > 0.6137 AND dteday <= 522.0000 AND windspeed <= 0.0523 THEN
class = 0

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```

-----
else: # if (windspeed > 0.0523)
    if (dteday <= 501.0000):
        if (dteday <= 497.5000):
            if (weathersit <= 1.5000):
                if (weekday <= 3.0000):
                    THEN class = 0 (samples = 616.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday <= 0.5000 AND atemp <= 0.7046 AND hum <= 0.5850 AND dteday <=
592.0000 AND atemp > 0.6137 AND dteday <= 522.0000 AND windspeed > 0.0523 AND
dteday <= 501.0000 AND dteday <= 497.5000 AND weathersit <= 1.5000 AND weekday
<= 3.0000 THEN class = 0
-----

else: # if (weekday > 3.0000)
    THEN class = 0 (samples = 639.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday <= 0.5000 AND atemp <= 0.7046 AND hum <= 0.5850 AND dteday <=
592.0000 AND atemp > 0.6137 AND dteday <= 522.0000 AND windspeed > 0.0523 AND
dteday <= 501.0000 AND dteday <= 497.5000 AND weathersit <= 1.5000 AND weekday >
3.0000 THEN class = 0
-----

else: # if (weathersit > 1.5000)
    if (windspeed <= 0.2761):
        THEN class = 0 (samples = 591.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday <= 0.5000 AND atemp <= 0.7046 AND hum <= 0.5850 AND dteday <=
592.0000 AND atemp > 0.6137 AND dteday <= 522.0000 AND windspeed > 0.0523 AND
dteday <= 501.0000 AND dteday <= 497.5000 AND weathersit > 1.5000 AND windspeed
<= 0.2761 THEN class = 0
-----

else: # if (windspeed > 0.2761)
    THEN class = 0 (samples = 582.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday <= 0.5000 AND atemp <= 0.7046 AND hum <= 0.5850 AND dteday <=
592.0000 AND atemp > 0.6137 AND dteday <= 522.0000 AND windspeed > 0.0523 AND
dteday <= 501.0000 AND dteday <= 497.5000 AND weathersit > 1.5000 AND windspeed
> 0.2761 THEN class = 0
-----

else: # if (dteday > 497.5000)
    THEN class = 0 (samples = 564.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday <= 0.5000 AND atemp <= 0.7046 AND hum <= 0.5850 AND dteday <=
592.0000 AND atemp > 0.6137 AND dteday <= 522.0000 AND windspeed > 0.0523 AND

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dteday <= 501.0000 AND dteday > 497.5000 THEN class = 0
-----
else: # if (dteday > 501.0000)
    if (windspeed <= 0.2761):
        if (atemp <= 0.6364):
            THEN class = 0 (samples = 644.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday <= 0.5000 AND atemp <= 0.7046 AND hum <= 0.5850 AND dteday <=
592.0000 AND atemp > 0.6137 AND dteday <= 522.0000 AND windspeed > 0.0523 AND
dteday > 501.0000 AND windspeed <= 0.2761 AND atemp <= 0.6364 THEN class = 0
-----
else: # if (atemp > 0.6364)
    THEN class = 0 (samples = 642.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday <= 0.5000 AND atemp <= 0.7046 AND hum <= 0.5850 AND dteday <=
592.0000 AND atemp > 0.6137 AND dteday <= 522.0000 AND windspeed > 0.0523 AND
dteday > 501.0000 AND windspeed <= 0.2761 AND atemp > 0.6364 THEN class = 0
-----
else: # if (windspeed > 0.2761)
    THEN class = 0 (samples = 662.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday <= 0.5000 AND atemp <= 0.7046 AND hum <= 0.5850 AND dteday <=
592.0000 AND atemp > 0.6137 AND dteday <= 522.0000 AND windspeed > 0.0523 AND
dteday > 501.0000 AND windspeed > 0.2761 THEN class = 0
-----
else: # if (dteday > 522.0000)
    if (atemp <= 0.6364):
        THEN class = 0 (samples = 580.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday <= 0.5000 AND atemp <= 0.7046 AND hum <= 0.5850 AND dteday <=
592.0000 AND atemp > 0.6137 AND dteday > 522.0000 AND atemp <= 0.6364 THEN class
= 0
-----
else: # if (atemp > 0.6364)
    if (season <= 2.5000):
        if (hum <= 0.3050):
            THEN class = 0 (samples = 534.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday <= 0.5000 AND atemp <= 0.7046 AND hum <= 0.5850 AND dteday <=
592.0000 AND atemp > 0.6137 AND dteday > 522.0000 AND atemp > 0.6364 AND season
<= 2.5000 AND hum <= 0.3050 THEN class = 0
-----
else: # if (hum > 0.3050)

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```

                                THEN class = 0 (samples = 542.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday <= 0.5000 AND atemp <= 0.7046 AND hum <= 0.5850 AND dteday <=
592.0000 AND atemp > 0.6137 AND dteday > 522.0000 AND atemp > 0.6364 AND season
<= 2.5000 AND hum > 0.3050 THEN class = 0
-----
                                else: # if (season > 2.5000)
                                    THEN class = 0 (samples = 513.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday <= 0.5000 AND atemp <= 0.7046 AND hum <= 0.5850 AND dteday <=
592.0000 AND atemp > 0.6137 AND dteday > 522.0000 AND atemp > 0.6364 AND season
> 2.5000 THEN class = 0
-----
                                else: # if (dteday > 592.0000)
                                    if (weathersit <= 1.5000):
                                        if (windspeed <= 0.2388):
                                            if (windspeed <= 0.1791):
                                                if (mnth <= 10.0000):
                                                    THEN class = 0 (samples = 596.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday <= 0.5000 AND atemp <= 0.7046 AND hum <= 0.5850 AND dteday >
592.0000 AND weathersit <= 1.5000 AND windspeed <= 0.2388 AND windspeed <=
0.1791 AND mnth <= 10.0000 THEN class = 0
-----
                                else: # if (mnth > 10.0000)
                                    THEN class = 0 (samples = 605.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday <= 0.5000 AND atemp <= 0.7046 AND hum <= 0.5850 AND dteday >
592.0000 AND weathersit <= 1.5000 AND windspeed <= 0.2388 AND windspeed <=
0.1791 AND mnth > 10.0000 THEN class = 0
-----
                                else: # if (windspeed > 0.1791)
                                    if (mnth <= 10.5000):
                                        if (dteday <= 655.0000):
                                            if (dteday <= 644.5000):
                                                THEN class = 0 (samples = 648.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday <= 0.5000 AND atemp <= 0.7046 AND hum <= 0.5850 AND dteday >
592.0000 AND weathersit <= 1.5000 AND windspeed <= 0.2388 AND windspeed > 0.1791
AND mnth <= 10.5000 AND dteday <= 655.0000 AND dteday <= 644.5000 THEN class = 0
-----
                                else: # if (dteday > 644.5000)
                                    THEN class = 0 (samples = 637.0)

```



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Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday <= 0.5000 AND atemp <= 0.7046 AND hum <= 0.5850 AND dteday >
592.0000 AND weathersit <= 1.5000 AND windspeed <= 0.2388 AND windspeed > 0.1791
AND mnth <= 10.5000 AND dteday <= 655.0000 AND dteday > 644.5000 THEN class = 0
-----
                                else: # if (dteday > 655.0000)
                                    THEN class = 0 (samples = 591.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday <= 0.5000 AND atemp <= 0.7046 AND hum <= 0.5850 AND dteday >
592.0000 AND weathersit <= 1.5000 AND windspeed <= 0.2388 AND windspeed > 0.1791
AND mnth <= 10.5000 AND dteday > 655.0000 THEN class = 0
-----
                                else: # if (mnth > 10.5000)
                                    THEN class = 0 (samples = 653.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday <= 0.5000 AND atemp <= 0.7046 AND hum <= 0.5850 AND dteday >
592.0000 AND weathersit <= 1.5000 AND windspeed <= 0.2388 AND windspeed > 0.1791
AND mnth > 10.5000 THEN class = 0
-----
                                else: # if (windspeed > 0.2388)
                                    if (dteday <= 640.5000):
                                        if (mnth <= 8.5000):
                                            THEN class = 0 (samples = 641.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday <= 0.5000 AND atemp <= 0.7046 AND hum <= 0.5850 AND dteday >
592.0000 AND weathersit <= 1.5000 AND windspeed > 0.2388 AND dteday <= 640.5000
AND mnth <= 8.5000 THEN class = 0
-----
                                else: # if (mnth > 8.5000)
                                    if (dteday <= 634.0000):
                                        if (weekday <= 3.0000):
                                            if (hum <= 0.3450):
                                                THEN class = 0 (samples = 691.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday <= 0.5000 AND atemp <= 0.7046 AND hum <= 0.5850 AND dteday >
592.0000 AND weathersit <= 1.5000 AND windspeed > 0.2388 AND dteday <= 640.5000
AND mnth > 8.5000 AND dteday <= 634.0000 AND weekday <= 3.0000 AND hum <= 0.3450
THEN class = 0
-----
                                else: # if (hum > 0.3450)
                                    THEN class = 0 (samples = 701.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000

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AND workingday <= 0.5000 AND atemp <= 0.7046 AND hum <= 0.5850 AND dteday >
592.0000 AND weathersit <= 1.5000 AND windspeed > 0.2388 AND dteday <= 640.5000
AND mnth > 8.5000 AND dteday <= 634.0000 AND weekday <= 3.0000 AND hum > 0.3450
THEN class = 0
-----

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```

                                else: # if (weekday > 3.0000)
                                    THEN class = 0 (samples = 680.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday <= 0.5000 AND atemp <= 0.7046 AND hum <= 0.5850 AND dteday >
592.0000 AND weathersit <= 1.5000 AND windspeed > 0.2388 AND dteday <= 640.5000
AND mnth > 8.5000 AND dteday <= 634.0000 AND weekday > 3.0000 THEN class = 0
-----

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```

                                else: # if (dteday > 634.0000)
                                    THEN class = 0 (samples = 722.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday <= 0.5000 AND atemp <= 0.7046 AND hum <= 0.5850 AND dteday >
592.0000 AND weathersit <= 1.5000 AND windspeed > 0.2388 AND dteday <= 640.5000
AND mnth > 8.5000 AND dteday > 634.0000 THEN class = 0
-----

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```

                                else: # if (dteday > 640.5000)
                                    if (hum <= 0.4150):
                                        THEN class = 0 (samples = 581.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday <= 0.5000 AND atemp <= 0.7046 AND hum <= 0.5850 AND dteday >
592.0000 AND weathersit <= 1.5000 AND windspeed > 0.2388 AND dteday > 640.5000
AND hum <= 0.4150 THEN class = 0
-----

```

```

                                else: # if (hum > 0.4150)
                                    if (windspeed <= 0.4030):
                                        THEN class = 0 (samples = 691.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday <= 0.5000 AND atemp <= 0.7046 AND hum <= 0.5850 AND dteday >
592.0000 AND weathersit <= 1.5000 AND windspeed > 0.2388 AND dteday > 640.5000
AND hum > 0.4150 AND windspeed <= 0.4030 THEN class = 0
-----

```

```

                                else: # if (windspeed > 0.4030)
                                    THEN class = 0 (samples = 659.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday <= 0.5000 AND atemp <= 0.7046 AND hum <= 0.5850 AND dteday >
592.0000 AND weathersit <= 1.5000 AND windspeed > 0.2388 AND dteday > 640.5000
AND hum > 0.4150 AND windspeed > 0.4030 THEN class = 0
-----

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                                else: # if (weathersit > 1.5000)

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        THEN class = 0 (samples = 783.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday <= 0.5000 AND atemp <= 0.7046 AND hum <= 0.5850 AND dteday >
592.0000 AND weathersit > 1.5000 THEN class = 0
-----
        else: # if (hum > 0.5850)
            if (mnth <= 7.5000):
                if (weathersit <= 1.5000):
                    THEN class = 0 (samples = 628.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday <= 0.5000 AND atemp <= 0.7046 AND hum > 0.5850 AND mnth <= 7.5000
AND weathersit <= 1.5000 THEN class = 0
-----
                else: # if (weathersit > 1.5000)
                    if (temp <= 0.6100):
                        THEN class = 0 (samples = 535.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday <= 0.5000 AND atemp <= 0.7046 AND hum > 0.5850 AND mnth <= 7.5000
AND weathersit > 1.5000 AND temp <= 0.6100 THEN class = 0
-----
                        else: # if (temp > 0.6100)
                            THEN class = 0 (samples = 566.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday <= 0.5000 AND atemp <= 0.7046 AND hum > 0.5850 AND mnth <= 7.5000
AND weathersit > 1.5000 AND temp > 0.6100 THEN class = 0
-----
                            else: # if (mnth > 7.5000)
                                if (mnth <= 8.5000):
                                    if (dteday <= 599.0000):
                                        THEN class = 0 (samples = 356.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday <= 0.5000 AND atemp <= 0.7046 AND hum > 0.5850 AND mnth > 7.5000
AND mnth <= 8.5000 AND dteday <= 599.0000 THEN class = 0
-----
                                        else: # if (dteday > 599.0000)
                                            THEN class = 0 (samples = 434.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday <= 0.5000 AND atemp <= 0.7046 AND hum > 0.5850 AND mnth > 7.5000
AND mnth <= 8.5000 AND dteday > 599.0000 THEN class = 0
-----
                                            else: # if (mnth > 8.5000)
                                                if (windspeed <= 0.2538):

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```

        if (mnth <= 10.0000):
            if (windspeed <= 0.1120):
                THEN class = 0 (samples = 474.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday <= 0.5000 AND atemp <= 0.7046 AND hum > 0.5850 AND mnth > 7.5000
AND mnth > 8.5000 AND windspeed <= 0.2538 AND mnth <= 10.0000 AND windspeed <=
0.1120 THEN class = 0
-----
            else: # if (windspeed > 0.1120)
                THEN class = 0 (samples = 500.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday <= 0.5000 AND atemp <= 0.7046 AND hum > 0.5850 AND mnth > 7.5000
AND mnth > 8.5000 AND windspeed <= 0.2538 AND mnth <= 10.0000 AND windspeed >
0.1120 THEN class = 0
-----
            else: # if (mnth > 10.0000)
                THEN class = 0 (samples = 434.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday <= 0.5000 AND atemp <= 0.7046 AND hum > 0.5850 AND mnth > 7.5000
AND mnth > 8.5000 AND windspeed <= 0.2538 AND mnth > 10.0000 THEN class = 0
-----
            else: # if (windspeed > 0.2538)
                THEN class = 0 (samples = 612.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday <= 0.5000 AND atemp <= 0.7046 AND hum > 0.5850 AND mnth > 7.5000
AND mnth > 8.5000 AND windspeed > 0.2538 THEN class = 0
-----
            else: # if (atemp > 0.7046)
                if (temp <= 0.8800):
                    if (temp <= 0.8100):
                        if (temp <= 0.7900):
                            if (atemp <= 0.7197):
                                THEN class = 0 (samples = 501.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday <= 0.5000 AND atemp > 0.7046 AND temp <= 0.8800 AND temp <=
0.8100 AND temp <= 0.7900 AND atemp <= 0.7197 THEN class = 0
-----
                            else: # if (atemp > 0.7197)
                                THEN class = 0 (samples = 504.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday <= 0.5000 AND atemp > 0.7046 AND temp <= 0.8800 AND temp <=
0.8100 AND temp <= 0.7900 AND atemp > 0.7197 THEN class = 0

```

```

-----
                else: # if (temp > 0.7900)
                    if (mnth <= 7.5000):
                        THEN class = 0 (samples = 521.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday <= 0.5000 AND atemp > 0.7046 AND temp <= 0.8800 AND temp <=
0.8100 AND temp > 0.7900 AND mnth <= 7.5000 THEN class = 0
-----
                else: # if (mnth > 7.5000)
                    THEN class = 0 (samples = 531.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday <= 0.5000 AND atemp > 0.7046 AND temp <= 0.8800 AND temp <=
0.8100 AND temp > 0.7900 AND mnth > 7.5000 THEN class = 0
-----
                else: # if (temp > 0.8100)
                    if (hum <= 0.4350):
                        if (atemp <= 0.7348):
                            THEN class = 0 (samples = 461.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday <= 0.5000 AND atemp > 0.7046 AND temp <= 0.8800 AND temp > 0.8100
AND hum <= 0.4350 AND atemp <= 0.7348 THEN class = 0
-----
                else: # if (atemp > 0.7348)
                    if (mnth <= 6.5000):
                        THEN class = 0 (samples = 508.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday <= 0.5000 AND atemp > 0.7046 AND temp <= 0.8800 AND temp > 0.8100
AND hum <= 0.4350 AND atemp > 0.7348 AND mnth <= 6.5000 THEN class = 0
-----
                else: # if (mnth > 6.5000)
                    if (dteday <= 567.5000):
                        THEN class = 0 (samples = 495.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday <= 0.5000 AND atemp > 0.7046 AND temp <= 0.8800 AND temp > 0.8100
AND hum <= 0.4350 AND atemp > 0.7348 AND mnth > 6.5000 AND dteday <= 567.5000
THEN class = 0
-----
                else: # if (dteday > 567.5000)
                    THEN class = 0 (samples = 487.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday <= 0.5000 AND atemp > 0.7046 AND temp <= 0.8800 AND temp > 0.8100
AND hum <= 0.4350 AND atemp > 0.7348 AND mnth > 6.5000 AND dteday > 567.5000

```

THEN class = 0

```
-----
                else: # if (hum > 0.4350)
                        THEN class = 0 (samples = 421.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday <= 0.5000 AND atemp > 0.7046 AND temp <= 0.8800 AND temp > 0.8100
AND hum > 0.4350 THEN class = 0
-----
```

```
                else: # if (temp > 0.8800)
                        if (hum <= 0.3400):
                                if (temp <= 0.9100):
                                        THEN class = 0 (samples = 373.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday <= 0.5000 AND atemp > 0.7046 AND temp > 0.8800 AND hum <= 0.3400
AND temp <= 0.9100 THEN class = 0
-----
```

```
                else: # if (temp > 0.9100)
                        if (temp <= 0.9600):
                                THEN class = 0 (samples = 313.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday <= 0.5000 AND atemp > 0.7046 AND temp > 0.8800 AND hum <= 0.3400
AND temp > 0.9100 AND temp <= 0.9600 THEN class = 0
-----
```

```
                else: # if (temp > 0.9600)
                        THEN class = 0 (samples = 294.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday <= 0.5000 AND atemp > 0.7046 AND temp > 0.8800 AND hum <= 0.3400
AND temp > 0.9100 AND temp > 0.9600 THEN class = 0
-----
```

```
                else: # if (hum > 0.3400)
                        if (hum <= 0.3700):
                                THEN class = 0 (samples = 389.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday <= 0.5000 AND atemp > 0.7046 AND temp > 0.8800 AND hum > 0.3400
AND hum <= 0.3700 THEN class = 0
-----
```

```
                else: # if (hum > 0.3700)
                        THEN class = 0 (samples = 450.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday <= 0.5000 AND atemp > 0.7046 AND temp > 0.8800 AND hum > 0.3400
AND hum > 0.3700 THEN class = 0
-----
```

```

else: # if (workingday > 0.5000)
    if (weekday <= 4.5000):
        if (dteday <= 566.5000):
            if (hum <= 0.6550):
                if (dteday <= 500.5000):
                    if (dteday <= 436.5000):
                        if (temp <= 0.5900):
                            THEN class = 0 (samples = 288.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday <= 566.5000 AND hum <=
0.6550 AND dteday <= 500.5000 AND dteday <= 436.5000 AND temp <= 0.5900 THEN
class = 0
-----

else: # if (temp > 0.5900)
    if (dteday <= 434.0000):
        THEN class = 0 (samples = 342.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday <= 566.5000 AND hum <=
0.6550 AND dteday <= 500.5000 AND dteday <= 436.5000 AND temp > 0.5900 AND
dteday <= 434.0000 THEN class = 0
-----

else: # if (dteday > 434.0000)
    THEN class = 0 (samples = 332.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday <= 566.5000 AND hum <=
0.6550 AND dteday <= 500.5000 AND dteday <= 436.5000 AND temp > 0.5900 AND
dteday > 434.0000 THEN class = 0
-----

else: # if (dteday > 436.5000)
    if (dteday <= 464.5000):
        if (hum <= 0.2300):
            THEN class = 0 (samples = 485.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday <= 566.5000 AND hum <=
0.6550 AND dteday <= 500.5000 AND dteday > 436.5000 AND dteday <= 464.5000 AND
hum <= 0.2300 THEN class = 0
-----

else: # if (hum > 0.2300)
    if (dteday <= 438.5000):
        if (atemp <= 0.6439):
            THEN class = 0 (samples = 356.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday <= 566.5000 AND hum <=

```

```
0.6550 AND dteday <= 500.5000 AND dteday > 436.5000 AND dteday <= 464.5000 AND
hum > 0.2300 AND dteday <= 438.5000 AND atemp <= 0.6439 THEN class = 0
```

```
-----
else: # if (atemp > 0.6439)
      THEN class = 0 (samples = 365.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday <= 566.5000 AND hum <=
0.6550 AND dteday <= 500.5000 AND dteday > 436.5000 AND dteday <= 464.5000 AND
hum > 0.2300 AND dteday <= 438.5000 AND atemp > 0.6439 THEN class = 0
```

```
-----
else: # if (dteday > 438.5000)
      if (weekday <= 3.5000):
        if (dteday <= 450.0000):
          THEN class = 0 (samples = 385.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday <= 566.5000 AND hum <=
0.6550 AND dteday <= 500.5000 AND dteday > 436.5000 AND dteday <= 464.5000 AND
hum > 0.2300 AND dteday > 438.5000 AND weekday <= 3.5000 AND dteday <= 450.0000
THEN class = 0
```

```
-----
else: # if (dteday > 450.0000)
      if (dteday <= 458.0000):
        THEN class = 0 (samples = 395.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday <= 566.5000 AND hum <=
0.6550 AND dteday <= 500.5000 AND dteday > 436.5000 AND dteday <= 464.5000 AND
hum > 0.2300 AND dteday > 438.5000 AND weekday <= 3.5000 AND dteday > 450.0000
AND dteday <= 458.0000 THEN class = 0
```

```
-----
else: # if (dteday > 458.0000)
      if (temp <= 0.6000):
        THEN class = 0 (samples = 391.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday <= 566.5000 AND hum <=
0.6550 AND dteday <= 500.5000 AND dteday > 436.5000 AND dteday <= 464.5000 AND
hum > 0.2300 AND dteday > 438.5000 AND weekday <= 3.5000 AND dteday > 450.0000
AND dteday > 458.0000 AND temp <= 0.6000 THEN class = 0
```

```
-----
else: # if (temp > 0.6000)
      THEN class = 0 (samples = 390.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday <= 566.5000 AND hum <=
0.6550 AND dteday <= 500.5000 AND dteday > 436.5000 AND dteday <= 464.5000 AND
```



```
hum > 0.2300 AND dteday > 438.5000 AND weekday <= 3.5000 AND dteday > 450.0000
AND dteday > 458.0000 AND temp > 0.6000 THEN class = 0
```

```
-----
else: # if (weekday > 3.5000)
    if (temp <= 0.5800):
        if (dteday <= 456.5000):
            THEN class = 0 (samples = 388.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday <= 566.5000 AND hum <=
0.6550 AND dteday <= 500.5000 AND dteday > 436.5000 AND dteday <= 464.5000 AND
hum > 0.2300 AND dteday > 438.5000 AND weekday > 3.5000 AND temp <= 0.5800 AND
dteday <= 456.5000 THEN class = 0
```

```
-----
else: # if (dteday > 456.5000)
    THEN class = 0 (samples = 402.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday <= 566.5000 AND hum <=
0.6550 AND dteday <= 500.5000 AND dteday > 436.5000 AND dteday <= 464.5000 AND
hum > 0.2300 AND dteday > 438.5000 AND weekday > 3.5000 AND temp <= 0.5800 AND
dteday > 456.5000 THEN class = 0
```

```
-----
else: # if (temp > 0.5800)
    if (atemp <= 0.6288):
        THEN class = 0 (samples = 425.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday <= 566.5000 AND hum <=
0.6550 AND dteday <= 500.5000 AND dteday > 436.5000 AND dteday <= 464.5000 AND
hum > 0.2300 AND dteday > 438.5000 AND weekday > 3.5000 AND temp > 0.5800 AND
atemp <= 0.6288 THEN class = 0
```

```
-----
else: # if (atemp > 0.6288)
    THEN class = 0 (samples = 426.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday <= 566.5000 AND hum <=
0.6550 AND dteday <= 500.5000 AND dteday > 436.5000 AND dteday <= 464.5000 AND
hum > 0.2300 AND dteday > 438.5000 AND weekday > 3.5000 AND temp > 0.5800 AND
atemp > 0.6288 THEN class = 0
```

```
-----
else: # if (dteday > 464.5000)
    if (windspeed <= 0.4254):
        if (windspeed <= 0.3732):
            if (windspeed <= 0.1343):
                THEN class = 0 (samples = 387.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
```

```

AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday <= 566.5000 AND hum <=
0.6550 AND dteday <= 500.5000 AND dteday > 436.5000 AND dteday > 464.5000 AND
windspeed <= 0.4254 AND windspeed <= 0.3732 AND windspeed <= 0.1343 THEN class =
0

```

```

-----
else: # if (windspeed > 0.1343)
    if (temp <= 0.7100):
        if (weathersit <= 1.5000):
            if (atemp <= 0.5682):
                THEN class = 0 (samples = 362.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday <= 566.5000 AND hum <=
0.6550 AND dteday <= 500.5000 AND dteday > 436.5000 AND dteday > 464.5000 AND
windspeed <= 0.4254 AND windspeed <= 0.3732 AND windspeed > 0.1343 AND temp <=
0.7100 AND weathersit <= 1.5000 AND atemp <= 0.5682 THEN class = 0

```

```

-----
else: # if (atemp > 0.5682)
    if (hum <= 0.2100):
        THEN class = 0 (samples = 376.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday <= 566.5000 AND hum <=
0.6550 AND dteday <= 500.5000 AND dteday > 436.5000 AND dteday > 464.5000 AND
windspeed <= 0.4254 AND windspeed <= 0.3732 AND windspeed > 0.1343 AND temp <=
0.7100 AND weathersit <= 1.5000 AND atemp > 0.5682 AND hum <= 0.2100 THEN class
= 0

```

```

-----
else: # if (hum > 0.2100)
    if (dteday <= 494.0000):
        if (atemp <= 0.6137):
            THEN class = 0 (samples =
367.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday <= 566.5000 AND hum <=
0.6550 AND dteday <= 500.5000 AND dteday > 436.5000 AND dteday > 464.5000 AND
windspeed <= 0.4254 AND windspeed <= 0.3732 AND windspeed > 0.1343 AND temp <=
0.7100 AND weathersit <= 1.5000 AND atemp > 0.5682 AND hum > 0.2100 AND dteday
<= 494.0000 AND atemp <= 0.6137 THEN class = 0

```

```

-----
else: # if (atemp > 0.6137)
    THEN class = 0 (samples =
370.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday <= 566.5000 AND hum <=

```

```
0.6550 AND dteday <= 500.5000 AND dteday > 436.5000 AND dteday > 464.5000 AND
windspeed <= 0.4254 AND windspeed <= 0.3732 AND windspeed > 0.1343 AND temp <=
0.7100 AND weathersit <= 1.5000 AND atemp > 0.5682 AND hum > 0.2100 AND dteday
<= 494.0000 AND atemp > 0.6137 THEN class = 0
```

```
-----
else: # if (dteday > 494.0000)
      THEN class = 0 (samples = 374.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday <= 566.5000 AND hum <=
0.6550 AND dteday <= 500.5000 AND dteday > 436.5000 AND dteday > 464.5000 AND
windspeed <= 0.4254 AND windspeed <= 0.3732 AND windspeed > 0.1343 AND temp <=
0.7100 AND weathersit <= 1.5000 AND atemp > 0.5682 AND hum > 0.2100 AND dteday >
494.0000 THEN class = 0
```

```
-----
else: # if (weathersit > 1.5000)
      THEN class = 0 (samples = 357.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday <= 566.5000 AND hum <=
0.6550 AND dteday <= 500.5000 AND dteday > 436.5000 AND dteday > 464.5000 AND
windspeed <= 0.4254 AND windspeed <= 0.3732 AND windspeed > 0.1343 AND temp <=
0.7100 AND weathersit > 1.5000 THEN class = 0
```

```
-----
else: # if (temp > 0.7100)
      THEN class = 0 (samples = 354.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday <= 566.5000 AND hum <=
0.6550 AND dteday <= 500.5000 AND dteday > 436.5000 AND dteday > 464.5000 AND
windspeed <= 0.4254 AND windspeed <= 0.3732 AND windspeed > 0.1343 AND temp >
0.7100 THEN class = 0
```

```
-----
else: # if (windspeed > 0.3732)
      THEN class = 0 (samples = 388.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday <= 566.5000 AND hum <=
0.6550 AND dteday <= 500.5000 AND dteday > 436.5000 AND dteday > 464.5000 AND
windspeed <= 0.4254 AND windspeed > 0.3732 THEN class = 0
```

```
-----
else: # if (windspeed > 0.4254)
      THEN class = 0 (samples = 421.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday <= 566.5000 AND hum <=
0.6550 AND dteday <= 500.5000 AND dteday > 436.5000 AND dteday > 464.5000 AND
windspeed > 0.4254 THEN class = 0
```

```

-----
                else: # if (dteday > 500.5000)
                    if (dteday <= 525.0000):
                        if (hum <= 0.4800):
                            if (dteday <= 509.0000):
                                if (temp <= 0.6900):
                                    THEN class = 0 (samples = 430.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday <= 566.5000 AND hum <=
0.6550 AND dteday > 500.5000 AND dteday <= 525.0000 AND hum <= 0.4800 AND dteday
<= 509.0000 AND temp <= 0.6900 THEN class = 0
-----
                else: # if (temp > 0.6900)
                    THEN class = 0 (samples = 446.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday <= 566.5000 AND hum <=
0.6550 AND dteday > 500.5000 AND dteday <= 525.0000 AND hum <= 0.4800 AND dteday
<= 509.0000 AND temp > 0.6900 THEN class = 0
-----
                else: # if (dteday > 509.0000)
                    if (mnth <= 5.5000):
                        THEN class = 0 (samples = 487.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday <= 566.5000 AND hum <=
0.6550 AND dteday > 500.5000 AND dteday <= 525.0000 AND hum <= 0.4800 AND dteday
> 509.0000 AND mnth <= 5.5000 THEN class = 0
-----
                else: # if (mnth > 5.5000)
                    if (hum <= 0.4200):
                        if (temp <= 0.6900):
                            if (hum <= 0.4000):
                                THEN class = 0 (samples = 448.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday <= 566.5000 AND hum <=
0.6550 AND dteday > 500.5000 AND dteday <= 525.0000 AND hum <= 0.4800 AND dteday
> 509.0000 AND mnth > 5.5000 AND hum <= 0.4200 AND temp <= 0.6900 AND hum <=
0.4000 THEN class = 0
-----
                else: # if (hum > 0.4000)
                    THEN class = 0 (samples = 452.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday <= 566.5000 AND hum <=
0.6550 AND dteday > 500.5000 AND dteday <= 525.0000 AND hum <= 0.4800 AND dteday

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> 509.0000 AND mnth > 5.5000 AND hum <= 0.4200 AND temp <= 0.6900 AND hum >
0.4000 THEN class = 0
-----
else: # if (temp > 0.6900)
      THEN class = 0 (samples = 466.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday <= 566.5000 AND hum <=
0.6550 AND dteday > 500.5000 AND dteday <= 525.0000 AND hum <= 0.4800 AND dteday
> 509.0000 AND mnth > 5.5000 AND hum <= 0.4200 AND temp > 0.6900 THEN class = 0
-----
else: # if (hum > 0.4200)
      THEN class = 0 (samples = 473.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday <= 566.5000 AND hum <=
0.6550 AND dteday > 500.5000 AND dteday <= 525.0000 AND hum <= 0.4800 AND dteday
> 509.0000 AND mnth > 5.5000 AND hum > 0.4200 THEN class = 0
-----
else: # if (hum > 0.4800)
      THEN class = 0 (samples = 398.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday <= 566.5000 AND hum <=
0.6550 AND dteday > 500.5000 AND dteday <= 525.0000 AND hum > 0.4800 THEN class
= 0
-----
else: # if (dteday > 525.0000)
      if (weathersit <= 1.5000):
        if (atemp <= 0.7348):
          if (hum <= 0.4150):
            if (weekday <= 2.5000):
              if (temp <= 0.7500):
                THEN class = 0 (samples = 416.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday <= 566.5000 AND hum <=
0.6550 AND dteday > 500.5000 AND dteday > 525.0000 AND weathersit <= 1.5000 AND
atemp <= 0.7348 AND hum <= 0.4150 AND weekday <= 2.5000 AND temp <= 0.7500 THEN
class = 0
-----
else: # if (temp > 0.7500)
      if (windspeed <= 0.3359):
        THEN class = 0 (samples = 413.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday <= 566.5000 AND hum <=
0.6550 AND dteday > 500.5000 AND dteday > 525.0000 AND weathersit <= 1.5000 AND

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atemp <= 0.7348 AND hum <= 0.4150 AND weekday <= 2.5000 AND temp > 0.7500 AND
windspeed <= 0.3359 THEN class = 0
-----
                                else: # if (windspeed > 0.3359)
                                    THEN class = 0 (samples = 414.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday <= 566.5000 AND hum <=
0.6550 AND dteday > 500.5000 AND dteday > 525.0000 AND weathersit <= 1.5000 AND
atemp <= 0.7348 AND hum <= 0.4150 AND weekday <= 2.5000 AND temp > 0.7500 AND
windspeed > 0.3359 THEN class = 0
-----
                                else: # if (weekday > 2.5000)
                                    if (windspeed <= 0.3209):
                                        THEN class = 0 (samples = 411.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday <= 566.5000 AND hum <=
0.6550 AND dteday > 500.5000 AND dteday > 525.0000 AND weathersit <= 1.5000 AND
atemp <= 0.7348 AND hum <= 0.4150 AND weekday > 2.5000 AND windspeed <= 0.3209
THEN class = 0
-----
                                else: # if (windspeed > 0.3209)
                                    THEN class = 0 (samples = 392.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday <= 566.5000 AND hum <=
0.6550 AND dteday > 500.5000 AND dteday > 525.0000 AND weathersit <= 1.5000 AND
atemp <= 0.7348 AND hum <= 0.4150 AND weekday > 2.5000 AND windspeed > 0.3209
THEN class = 0
-----
                                else: # if (hum > 0.4150)
                                    if (temp <= 0.7600):
                                        THEN class = 0 (samples = 438.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday <= 566.5000 AND hum <=
0.6550 AND dteday > 500.5000 AND dteday > 525.0000 AND weathersit <= 1.5000 AND
atemp <= 0.7348 AND hum > 0.4150 AND temp <= 0.7600 THEN class = 0
-----
                                else: # if (temp > 0.7600)
                                    THEN class = 0 (samples = 435.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday <= 566.5000 AND hum <=
0.6550 AND dteday > 500.5000 AND dteday > 525.0000 AND weathersit <= 1.5000 AND
atemp <= 0.7348 AND hum > 0.4150 AND temp > 0.7600 THEN class = 0
-----

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else: # if (atemp > 0.7348)
    if (weekday <= 3.5000):
        if (dteday <= 542.0000):
            if (dteday <= 535.5000):
                THEN class = 0 (samples = 334.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday <= 566.5000 AND hum <=
0.6550 AND dteday > 500.5000 AND dteday > 525.0000 AND weathersit <= 1.5000 AND
atemp > 0.7348 AND weekday <= 3.5000 AND dteday <= 542.0000 AND dteday <=
535.5000 THEN class = 0
-----

else: # if (dteday > 535.5000)
    THEN class = 0 (samples = 335.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday <= 566.5000 AND hum <=
0.6550 AND dteday > 500.5000 AND dteday > 525.0000 AND weathersit <= 1.5000 AND
atemp > 0.7348 AND weekday <= 3.5000 AND dteday <= 542.0000 AND dteday >
535.5000 THEN class = 0
-----

else: # if (dteday > 542.0000)
    if (atemp <= 0.7803):
        THEN class = 0 (samples = 365.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday <= 566.5000 AND hum <=
0.6550 AND dteday > 500.5000 AND dteday > 525.0000 AND weathersit <= 1.5000 AND
atemp > 0.7348 AND weekday <= 3.5000 AND dteday > 542.0000 AND atemp <= 0.7803
THEN class = 0
-----

else: # if (atemp > 0.7803)
    THEN class = 0 (samples = 381.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday <= 566.5000 AND hum <=
0.6550 AND dteday > 500.5000 AND dteday > 525.0000 AND weathersit <= 1.5000 AND
atemp > 0.7348 AND weekday <= 3.5000 AND dteday > 542.0000 AND atemp > 0.7803
THEN class = 0
-----

else: # if (weekday > 3.5000)
    THEN class = 0 (samples = 433.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday <= 566.5000 AND hum <=
0.6550 AND dteday > 500.5000 AND dteday > 525.0000 AND weathersit <= 1.5000 AND
atemp > 0.7348 AND weekday > 3.5000 THEN class = 0
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else: # if (weathersit > 1.5000)
    if (mnth <= 6.5000):
        THEN class = 0 (samples = 427.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday <= 566.5000 AND hum <=
0.6550 AND dteday > 500.5000 AND dteday > 525.0000 AND weathersit > 1.5000 AND
mnth <= 6.5000 THEN class = 0
-----
else: # if (mnth > 6.5000)
    THEN class = 0 (samples = 527.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday <= 566.5000 AND hum <=
0.6550 AND dteday > 500.5000 AND dteday > 525.0000 AND weathersit > 1.5000 AND
mnth > 6.5000 THEN class = 0
-----
else: # if (hum > 0.6550)
    if (temp <= 0.6500):
        if (mnth <= 4.0000):
            if (weekday <= 2.5000):
                THEN class = 0 (samples = 431.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday <= 566.5000 AND hum >
0.6550 AND temp <= 0.6500 AND mnth <= 4.0000 AND weekday <= 2.5000 THEN class =
0
-----
else: # if (weekday > 2.5000)
    THEN class = 0 (samples = 378.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday <= 566.5000 AND hum >
0.6550 AND temp <= 0.6500 AND mnth <= 4.0000 AND weekday > 2.5000 THEN class = 0
-----
else: # if (mnth > 4.0000)
    if (mnth <= 5.5000):
        THEN class = 0 (samples = 315.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday <= 566.5000 AND hum >
0.6550 AND temp <= 0.6500 AND mnth > 4.0000 AND mnth <= 5.5000 THEN class = 0
-----
else: # if (mnth > 5.5000)
    THEN class = 0 (samples = 332.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday <= 566.5000 AND hum >

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0.6550 AND temp <= 0.6500 AND mnth > 4.0000 AND mnth > 5.5000 THEN class = 0
-----
        else: # if (temp > 0.6500)
            if (mnth <= 6.5000):
                THEN class = 0 (samples = 239.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday <= 566.5000 AND hum >
0.6550 AND temp > 0.6500 AND mnth <= 6.5000 THEN class = 0
-----
        else: # if (mnth > 6.5000)
            THEN class = 0 (samples = 224.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday <= 566.5000 AND hum >
0.6550 AND temp > 0.6500 AND mnth > 6.5000 THEN class = 0
-----
        else: # if (dteday > 566.5000)
            if (hum <= 0.3750):
                if (dteday <= 605.5000):
                    if (weekday <= 3.5000):
                        if (hum <= 0.3450):
                            if (hum <= 0.3100):
                                THEN class = 0 (samples = 484.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday > 566.5000 AND hum <=
0.3750 AND dteday <= 605.5000 AND weekday <= 3.5000 AND hum <= 0.3450 AND hum <=
0.3100 THEN class = 0
-----
                else: # if (hum > 0.3100)
                    THEN class = 0 (samples = 480.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday > 566.5000 AND hum <=
0.3750 AND dteday <= 605.5000 AND weekday <= 3.5000 AND hum <= 0.3450 AND hum >
0.3100 THEN class = 0
-----
                    else: # if (hum > 0.3450)
                        if (windspeed <= 0.0448):
                            THEN class = 0 (samples = 467.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday > 566.5000 AND hum <=
0.3750 AND dteday <= 605.5000 AND weekday <= 3.5000 AND hum > 0.3450 AND
windspeed <= 0.0448 THEN class = 0
-----
                        else: # if (windspeed > 0.0448)

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                                THEN class = 0 (samples = 464.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday > 566.5000 AND hum <=
0.3750 AND dteday <= 605.5000 AND weekday <= 3.5000 AND hum > 0.3450 AND
windspeed > 0.0448 THEN class = 0
-----
                                else: # if (weekday > 3.5000)
                                    THEN class = 0 (samples = 419.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday > 566.5000 AND hum <=
0.3750 AND dteday <= 605.5000 AND weekday > 3.5000 THEN class = 0
-----
                                else: # if (dteday > 605.5000)
                                    if (hum <= 0.3400):
                                        if (temp <= 0.6600):
                                            if (hum <= 0.3150):
                                                THEN class = 0 (samples = 516.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday > 566.5000 AND hum <=
0.3750 AND dteday > 605.5000 AND hum <= 0.3400 AND temp <= 0.6600 AND hum <=
0.3150 THEN class = 0
-----
                                else: # if (hum > 0.3150)
                                    THEN class = 0 (samples = 524.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday > 566.5000 AND hum <=
0.3750 AND dteday > 605.5000 AND hum <= 0.3400 AND temp <= 0.6600 AND hum >
0.3150 THEN class = 0
-----
                                else: # if (temp > 0.6600)
                                    if (mnth <= 9.5000):
                                        THEN class = 0 (samples = 536.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday > 566.5000 AND hum <=
0.3750 AND dteday > 605.5000 AND hum <= 0.3400 AND temp > 0.6600 AND mnth <=
9.5000 THEN class = 0
-----
                                else: # if (mnth > 9.5000)
                                    THEN class = 0 (samples = 532.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday > 566.5000 AND hum <=
0.3750 AND dteday > 605.5000 AND hum <= 0.3400 AND temp > 0.6600 AND mnth >

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9.5000 THEN class = 0

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-----
else: # if (hum > 0.3400)
    if (atemp <= 0.6364):
        if (weekday <= 3.5000):
            THEN class = 0 (samples = 466.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday > 566.5000 AND hum <=
0.3750 AND dteday > 605.5000 AND hum > 0.3400 AND atemp <= 0.6364 AND weekday <=
3.5000 THEN class = 0
-----
```

```
else: # if (weekday > 3.5000)
    THEN class = 0 (samples = 481.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday > 566.5000 AND hum <=
0.3750 AND dteday > 605.5000 AND hum > 0.3400 AND atemp <= 0.6364 AND weekday >
3.5000 THEN class = 0
-----
```

```
else: # if (atemp > 0.6364)
    if (atemp <= 0.6591):
        THEN class = 0 (samples = 509.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday > 566.5000 AND hum <=
0.3750 AND dteday > 605.5000 AND hum > 0.3400 AND atemp > 0.6364 AND atemp <=
0.6591 THEN class = 0
-----
```

```
else: # if (atemp > 0.6591)
    THEN class = 0 (samples = 493.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday > 566.5000 AND hum <=
0.3750 AND dteday > 605.5000 AND hum > 0.3400 AND atemp > 0.6364 AND atemp >
0.6591 THEN class = 0
-----
```

```
else: # if (hum > 0.3750)
    if (hum <= 0.8000):
        if (dteday <= 594.5000):
            if (weekday <= 3.5000):
                if (atemp <= 0.7500):
                    if (hum <= 0.5350):
                        if (weathersit <= 1.5000):
                            if (hum <= 0.4850):
                                THEN class = 0 (samples = 431.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
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AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday > 566.5000 AND hum >
0.3750 AND hum <= 0.8000 AND dteday <= 594.5000 AND weekday <= 3.5000 AND atemp
<= 0.7500 AND hum <= 0.5350 AND weathersit <= 1.5000 AND hum <= 0.4850 THEN
class = 0
-----

else: # if (hum > 0.4850)
    THEN class = 0 (samples = 425.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday > 566.5000 AND hum >
0.3750 AND hum <= 0.8000 AND dteday <= 594.5000 AND weekday <= 3.5000 AND atemp
<= 0.7500 AND hum <= 0.5350 AND weathersit <= 1.5000 AND hum > 0.4850 THEN class
= 0
-----

else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 441.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday > 566.5000 AND hum >
0.3750 AND hum <= 0.8000 AND dteday <= 594.5000 AND weekday <= 3.5000 AND atemp
<= 0.7500 AND hum <= 0.5350 AND weathersit > 1.5000 THEN class = 0
-----

else: # if (hum > 0.5350)
    THEN class = 0 (samples = 402.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday > 566.5000 AND hum >
0.3750 AND hum <= 0.8000 AND dteday <= 594.5000 AND weekday <= 3.5000 AND atemp
<= 0.7500 AND hum > 0.5350 THEN class = 0
-----

else: # if (atemp > 0.7500)
    if (temp <= 0.8100):
        THEN class = 0 (samples = 479.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday > 566.5000 AND hum >
0.3750 AND hum <= 0.8000 AND dteday <= 594.5000 AND weekday <= 3.5000 AND atemp
> 0.7500 AND temp <= 0.8100 THEN class = 0
-----

else: # if (temp > 0.8100)
    if (atemp <= 0.7652):
        THEN class = 0 (samples = 451.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday > 566.5000 AND hum >
0.3750 AND hum <= 0.8000 AND dteday <= 594.5000 AND weekday <= 3.5000 AND atemp
> 0.7500 AND temp > 0.8100 AND atemp <= 0.7652 THEN class = 0
-----

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else: # if (atemp > 0.7652)
    THEN class = 0 (samples = 457.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday > 566.5000 AND hum >
0.3750 AND hum <= 0.8000 AND dteday <= 594.5000 AND weekday <= 3.5000 AND atemp
> 0.7500 AND temp > 0.8100 AND atemp > 0.7652 THEN class = 0
-----
else: # if (weekday > 3.5000)
    if (hum <= 0.3850):
        THEN class = 0 (samples = 374.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday > 566.5000 AND hum >
0.3750 AND hum <= 0.8000 AND dteday <= 594.5000 AND weekday > 3.5000 AND hum <=
0.3850 THEN class = 0
-----
else: # if (hum > 0.3850)
    if (temp <= 0.8400):
        THEN class = 0 (samples = 406.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday > 566.5000 AND hum >
0.3750 AND hum <= 0.8000 AND dteday <= 594.5000 AND weekday > 3.5000 AND hum >
0.3850 AND temp <= 0.8400 THEN class = 0
-----
else: # if (temp > 0.8400)
    THEN class = 0 (samples = 417.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday > 566.5000 AND hum >
0.3750 AND hum <= 0.8000 AND dteday <= 594.5000 AND weekday > 3.5000 AND hum >
0.3850 AND temp > 0.8400 THEN class = 0
-----
else: # if (dteday > 594.5000)
    if (windspeed <= 0.1119):
        if (temp <= 0.7000):
            THEN class = 0 (samples = 541.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday > 566.5000 AND hum >
0.3750 AND hum <= 0.8000 AND dteday > 594.5000 AND windspeed <= 0.1119 AND temp
<= 0.7000 THEN class = 0
-----
else: # if (temp > 0.7000)
    THEN class = 0 (samples = 478.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000

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```
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday > 566.5000 AND hum >
0.3750 AND hum <= 0.8000 AND dteday > 594.5000 AND windspeed <= 0.1119 AND temp
> 0.7000 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1119)
  if (weekday <= 3.5000):
    if (hum <= 0.4750):
      if (windspeed <= 0.2911):
        if (hum <= 0.4200):
          THEN class = 0 (samples = 446.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday > 566.5000 AND hum >
0.3750 AND hum <= 0.8000 AND dteday > 594.5000 AND windspeed > 0.1119 AND
weekday <= 3.5000 AND hum <= 0.4750 AND windspeed <= 0.2911 AND hum <= 0.4200
THEN class = 0
```

```
-----
else: # if (hum > 0.4200)
  if (dteday <= 636.5000):
    THEN class = 0 (samples = 468.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday > 566.5000 AND hum >
0.3750 AND hum <= 0.8000 AND dteday > 594.5000 AND windspeed > 0.1119 AND
weekday <= 3.5000 AND hum <= 0.4750 AND windspeed <= 0.2911 AND hum > 0.4200 AND
dteday <= 636.5000 THEN class = 0
```

```
-----
else: # if (dteday > 636.5000)
  THEN class = 0 (samples = 459.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday > 566.5000 AND hum >
0.3750 AND hum <= 0.8000 AND dteday > 594.5000 AND windspeed > 0.1119 AND
weekday <= 3.5000 AND hum <= 0.4750 AND windspeed <= 0.2911 AND hum > 0.4200 AND
dteday > 636.5000 THEN class = 0
```

```
-----
else: # if (windspeed > 0.2911)
  THEN class = 0 (samples = 495.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday > 566.5000 AND hum >
0.3750 AND hum <= 0.8000 AND dteday > 594.5000 AND windspeed > 0.1119 AND
weekday <= 3.5000 AND hum <= 0.4750 AND windspeed > 0.2911 THEN class = 0
```

```
-----
else: # if (hum > 0.4750)
  if (hum <= 0.7100):
    if (mnth <= 11.0000):
      if (hum <= 0.5450):
```

```

                                if (dteday <= 626.0000):
                                    THEN class = 0 (samples = 460.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday > 566.5000 AND hum >
0.3750 AND hum <= 0.8000 AND dteday > 594.5000 AND windspeed > 0.1119 AND
weekday <= 3.5000 AND hum > 0.4750 AND hum <= 0.7100 AND mnth <= 11.0000 AND hum
<= 0.5450 AND dteday <= 626.0000 THEN class = 0
-----
                                else: # if (dteday > 626.0000)
                                    THEN class = 0 (samples = 466.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday > 566.5000 AND hum >
0.3750 AND hum <= 0.8000 AND dteday > 594.5000 AND windspeed > 0.1119 AND
weekday <= 3.5000 AND hum > 0.4750 AND hum <= 0.7100 AND mnth <= 11.0000 AND hum
<= 0.5450 AND dteday > 626.0000 THEN class = 0
-----
                                else: # if (hum > 0.5450)
                                    if (weekday <= 2.5000):
                                        if (hum <= 0.6650):
                                            if (dteday <= 628.5000):
                                                THEN class = 0 (samples = 444.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday > 566.5000 AND hum >
0.3750 AND hum <= 0.8000 AND dteday > 594.5000 AND windspeed > 0.1119 AND
weekday <= 3.5000 AND hum > 0.4750 AND hum <= 0.7100 AND mnth <= 11.0000 AND hum
> 0.5450 AND weekday <= 2.5000 AND hum <= 0.6650 AND dteday <= 628.5000 THEN
class = 0
-----
                                else: # if (dteday > 628.5000)
                                    THEN class = 0 (samples = 447.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday > 566.5000 AND hum >
0.3750 AND hum <= 0.8000 AND dteday > 594.5000 AND windspeed > 0.1119 AND
weekday <= 3.5000 AND hum > 0.4750 AND hum <= 0.7100 AND mnth <= 11.0000 AND hum
> 0.5450 AND weekday <= 2.5000 AND hum <= 0.6650 AND dteday > 628.5000 THEN
class = 0
-----
                                else: # if (hum > 0.6650)
                                    if (hum <= 0.6950):
                                        THEN class = 0 (samples = 453.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday > 566.5000 AND hum >
0.3750 AND hum <= 0.8000 AND dteday > 594.5000 AND windspeed > 0.1119 AND

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weekday <= 3.5000 AND hum > 0.4750 AND hum <= 0.7100 AND mnth <= 11.0000 AND hum
> 0.5450 AND weekday <= 2.5000 AND hum > 0.6650 AND hum <= 0.6950 THEN class = 0
-----

```

```

else: # if (hum > 0.6950)
      THEN class = 0 (samples = 458.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday > 566.5000 AND hum >
0.3750 AND hum <= 0.8000 AND dteday > 594.5000 AND windspeed > 0.1119 AND
weekday <= 3.5000 AND hum > 0.4750 AND hum <= 0.7100 AND mnth <= 11.0000 AND hum
> 0.5450 AND weekday <= 2.5000 AND hum > 0.6650 AND hum > 0.6950 THEN class = 0
-----

```

```

else: # if (weekday > 2.5000)
      THEN class = 0 (samples = 430.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday > 566.5000 AND hum >
0.3750 AND hum <= 0.8000 AND dteday > 594.5000 AND windspeed > 0.1119 AND
weekday <= 3.5000 AND hum > 0.4750 AND hum <= 0.7100 AND mnth <= 11.0000 AND hum
> 0.5450 AND weekday > 2.5000 THEN class = 0
-----

```

```

else: # if (mnth > 11.0000)
      if (atemp <= 0.5834):
        THEN class = 0 (samples = 435.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday > 566.5000 AND hum >
0.3750 AND hum <= 0.8000 AND dteday > 594.5000 AND windspeed > 0.1119 AND
weekday <= 3.5000 AND hum > 0.4750 AND hum <= 0.7100 AND mnth > 11.0000 AND
atemp <= 0.5834 THEN class = 0
-----

```

```

else: # if (atemp > 0.5834)
      THEN class = 0 (samples = 442.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday > 566.5000 AND hum >
0.3750 AND hum <= 0.8000 AND dteday > 594.5000 AND windspeed > 0.1119 AND
weekday <= 3.5000 AND hum > 0.4750 AND hum <= 0.7100 AND mnth > 11.0000 AND
atemp > 0.5834 THEN class = 0
-----

```

```

else: # if (hum > 0.7100)
      THEN class = 0 (samples = 424.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday > 566.5000 AND hum >
0.3750 AND hum <= 0.8000 AND dteday > 594.5000 AND windspeed > 0.1119 AND
weekday <= 3.5000 AND hum > 0.4750 AND hum > 0.7100 THEN class = 0
-----

```



```

else: # if (weekday > 3.5000)
    if (atemp <= 0.6061):
        THEN class = 0 (samples = 499.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday > 566.5000 AND hum >
0.3750 AND hum <= 0.8000 AND dteday > 594.5000 AND windspeed > 0.1119 AND
weekday > 3.5000 AND atemp <= 0.6061 THEN class = 0
-----
else: # if (atemp > 0.6061)
    if (temp <= 0.6700):
        if (season <= 3.5000):
            THEN class = 0 (samples = 457.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday > 566.5000 AND hum >
0.3750 AND hum <= 0.8000 AND dteday > 594.5000 AND windspeed > 0.1119 AND
weekday > 3.5000 AND atemp > 0.6061 AND temp <= 0.6700 AND season <= 3.5000 THEN
class = 0
-----
else: # if (season > 3.5000)
    THEN class = 0 (samples = 450.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday > 566.5000 AND hum >
0.3750 AND hum <= 0.8000 AND dteday > 594.5000 AND windspeed > 0.1119 AND
weekday > 3.5000 AND atemp > 0.6061 AND temp <= 0.6700 AND season > 3.5000 THEN
class = 0
-----
else: # if (temp > 0.6700)
    if (season <= 3.5000):
        THEN class = 0 (samples = 482.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday > 566.5000 AND hum >
0.3750 AND hum <= 0.8000 AND dteday > 594.5000 AND windspeed > 0.1119 AND
weekday > 3.5000 AND atemp > 0.6061 AND temp > 0.6700 AND season <= 3.5000 THEN
class = 0
-----
else: # if (season > 3.5000)
    THEN class = 0 (samples = 497.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday > 566.5000 AND hum >
0.3750 AND hum <= 0.8000 AND dteday > 594.5000 AND windspeed > 0.1119 AND
weekday > 3.5000 AND atemp > 0.6061 AND temp > 0.6700 AND season > 3.5000 THEN
class = 0
-----

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        else: # if (hum > 0.8000)
            THEN class = 0 (samples = 345.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday <= 4.5000 AND dteday > 566.5000 AND hum >
0.3750 AND hum > 0.8000 THEN class = 0
-----

        else: # if (weekday > 4.5000)
            if (windspeed <= 0.2090):
                if (temp <= 0.7400):
                    if (hum <= 0.3950):
                        THEN class = 0 (samples = 634.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday > 4.5000 AND windspeed <= 0.2090 AND temp <=
0.7400 AND hum <= 0.3950 THEN class = 0
-----

        else: # if (hum > 0.3950)
            if (dteday <= 548.5000):
                if (atemp <= 0.6364):
                    THEN class = 0 (samples = 580.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday > 4.5000 AND windspeed <= 0.2090 AND temp <=
0.7400 AND hum > 0.3950 AND dteday <= 548.5000 AND atemp <= 0.6364 THEN class =
0
-----

        else: # if (atemp > 0.6364)
            THEN class = 0 (samples = 589.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday > 4.5000 AND windspeed <= 0.2090 AND temp <=
0.7400 AND hum > 0.3950 AND dteday <= 548.5000 AND atemp > 0.6364 THEN class = 0
-----

        else: # if (dteday > 548.5000)
            if (mnth <= 9.5000):
                if (atemp <= 0.6591):
                    THEN class = 0 (samples = 567.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday > 4.5000 AND windspeed <= 0.2090 AND temp <=
0.7400 AND hum > 0.3950 AND dteday > 548.5000 AND mnth <= 9.5000 AND atemp <=
0.6591 THEN class = 0
-----

        else: # if (atemp > 0.6591)
            THEN class = 0 (samples = 563.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000

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```
AND workingday > 0.5000 AND weekday > 4.5000 AND windspeed <= 0.2090 AND temp <=
0.7400 AND hum > 0.3950 AND dteday > 548.5000 AND mnth <= 9.5000 AND atemp >
0.6591 THEN class = 0
```

```
-----
else: # if (mnth > 9.5000)
      THEN class = 0 (samples = 582.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday > 4.5000 AND windspeed <= 0.2090 AND temp <=
0.7400 AND hum > 0.3950 AND dteday > 548.5000 AND mnth > 9.5000 THEN class = 0
```

```
-----
else: # if (temp > 0.7400)
      THEN class = 0 (samples = 515.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday > 4.5000 AND windspeed <= 0.2090 AND temp >
0.7400 THEN class = 0
```

```
-----
else: # if (windspeed > 0.2090)
      if (atemp <= 0.7954):
        if (hum <= 0.5350):
          if (hum <= 0.5100):
            if (temp <= 0.5900):
              if (atemp <= 0.4924):
                THEN class = 0 (samples = 536.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday > 4.5000 AND windspeed > 0.2090 AND atemp <=
0.7954 AND hum <= 0.5350 AND hum <= 0.5100 AND temp <= 0.5900 AND atemp <=
0.4924 THEN class = 0
```

```
-----
else: # if (atemp > 0.4924)
      if (hum <= 0.2750):
        THEN class = 0 (samples = 463.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday > 4.5000 AND windspeed > 0.2090 AND atemp <=
0.7954 AND hum <= 0.5350 AND hum <= 0.5100 AND temp <= 0.5900 AND atemp > 0.4924
AND hum <= 0.2750 THEN class = 0
```

```
-----
else: # if (hum > 0.2750)
      THEN class = 0 (samples = 440.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday > 4.5000 AND windspeed > 0.2090 AND atemp <=
0.7954 AND hum <= 0.5350 AND hum <= 0.5100 AND temp <= 0.5900 AND atemp > 0.4924
AND hum > 0.2750 THEN class = 0
```

```

else: # if (temp > 0.5900)
    if (windspeed <= 0.2388):
        if (hum <= 0.4400):
            THEN class = 0 (samples = 492.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday > 4.5000 AND windspeed > 0.2090 AND atemp <=
0.7954 AND hum <= 0.5350 AND hum <= 0.5100 AND temp > 0.5900 AND windspeed <=
0.2388 AND hum <= 0.4400 THEN class = 0
-----
else: # if (hum > 0.4400)
    if (atemp <= 0.6970):
        THEN class = 0 (samples = 502.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday > 4.5000 AND windspeed > 0.2090 AND atemp <=
0.7954 AND hum <= 0.5350 AND hum <= 0.5100 AND temp > 0.5900 AND windspeed <=
0.2388 AND hum > 0.4400 AND atemp <= 0.6970 THEN class = 0
-----
else: # if (atemp > 0.6970)
    THEN class = 0 (samples = 499.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday > 4.5000 AND windspeed > 0.2090 AND atemp <=
0.7954 AND hum <= 0.5350 AND hum <= 0.5100 AND temp > 0.5900 AND windspeed <=
0.2388 AND hum > 0.4400 AND atemp > 0.6970 THEN class = 0
-----
else: # if (windspeed > 0.2388)
    if (temp <= 0.6400):
        THEN class = 0 (samples = 525.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday > 4.5000 AND windspeed > 0.2090 AND atemp <=
0.7954 AND hum <= 0.5350 AND hum <= 0.5100 AND temp > 0.5900 AND windspeed >
0.2388 AND temp <= 0.6400 THEN class = 0
-----
else: # if (temp > 0.6400)
    THEN class = 0 (samples = 568.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday > 4.5000 AND windspeed > 0.2090 AND atemp <=
0.7954 AND hum <= 0.5350 AND hum <= 0.5100 AND temp > 0.5900 AND windspeed >
0.2388 AND temp > 0.6400 THEN class = 0
-----
else: # if (hum > 0.5100)
    THEN class = 0 (samples = 584.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000

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```
AND workingday > 0.5000 AND weekday > 4.5000 AND windspeed > 0.2090 AND atemp <=
0.7954 AND hum <= 0.5350 AND hum > 0.5100 THEN class = 0
```

```
-----
else: # if (hum > 0.5350)
    if (windspeed <= 0.3134):
        if (dteday <= 601.0000):
            THEN class = 0 (samples = 467.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday > 4.5000 AND windspeed > 0.2090 AND atemp <=
0.7954 AND hum > 0.5350 AND windspeed <= 0.3134 AND dteday <= 601.0000 THEN
class = 0
```

```
-----
else: # if (dteday > 601.0000)
    THEN class = 0 (samples = 470.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday > 4.5000 AND windspeed > 0.2090 AND atemp <=
0.7954 AND hum > 0.5350 AND windspeed <= 0.3134 AND dteday > 601.0000 THEN class
= 0
```

```
-----
else: # if (windspeed > 0.3134)
    THEN class = 0 (samples = 436.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday > 4.5000 AND windspeed > 0.2090 AND atemp <=
0.7954 AND hum > 0.5350 AND windspeed > 0.3134 THEN class = 0
```

```
-----
else: # if (atemp > 0.7954)
    THEN class = 0 (samples = 380.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit <= 2.5000
AND workingday > 0.5000 AND weekday > 4.5000 AND windspeed > 0.2090 AND atemp >
0.7954 THEN class = 0
```

```
-----
else: # if (weathersit > 2.5000)
    if (season <= 3.5000):
        if (temp <= 0.6300):
            if (weekday <= 2.5000):
                if (dteday <= 562.5000):
                    THEN class = 0 (samples = 111.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit > 2.5000
AND season <= 3.5000 AND temp <= 0.6300 AND weekday <= 2.5000 AND dteday <=
562.5000 THEN class = 0
```

```
-----
else: # if (dteday > 562.5000)
    THEN class = 0 (samples = 141.0)
```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit > 2.5000
AND season <= 3.5000 AND temp <= 0.6300 AND weekday <= 2.5000 AND dteday >
562.5000 THEN class = 0
-----

        else: # if (weekday > 2.5000)
            if (atemp <= 0.5379):
                if (temp <= 0.5300):
                    THEN class = 0 (samples = 177.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit > 2.5000
AND season <= 3.5000 AND temp <= 0.6300 AND weekday > 2.5000 AND atemp <= 0.5379
AND temp <= 0.5300 THEN class = 0
-----

        else: # if (temp > 0.5300)
            THEN class = 0 (samples = 114.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit > 2.5000
AND season <= 3.5000 AND temp <= 0.6300 AND weekday > 2.5000 AND atemp <= 0.5379
AND temp > 0.5300 THEN class = 0
-----

        else: # if (atemp > 0.5379)
            if (temp <= 0.6100):
                THEN class = 0 (samples = 326.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit > 2.5000
AND season <= 3.5000 AND temp <= 0.6300 AND weekday > 2.5000 AND atemp > 0.5379
AND temp <= 0.6100 THEN class = 0
-----

        else: # if (temp > 0.6100)
            THEN class = 0 (samples = 221.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit > 2.5000
AND season <= 3.5000 AND temp <= 0.6300 AND weekday > 2.5000 AND atemp > 0.5379
AND temp > 0.6100 THEN class = 0
-----

        else: # if (temp > 0.6300)
            if (hum <= 0.8100):
                if (dteday <= 539.5000):
                    if (weekday <= 2.5000):
                        THEN class = 0 (samples = 389.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit > 2.5000
AND season <= 3.5000 AND temp > 0.6300 AND hum <= 0.8100 AND dteday <= 539.5000
AND weekday <= 2.5000 THEN class = 0
-----

        else: # if (weekday > 2.5000)
            if (windspeed <= 0.2687):

```

```

                                THEN class = 0 (samples = 278.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit > 2.5000
AND season <= 3.5000 AND temp > 0.6300 AND hum <= 0.8100 AND dteday <= 539.5000
AND weekday > 2.5000 AND windspeed <= 0.2687 THEN class = 0
-----
                                else: # if (windspeed > 0.2687)
                                    THEN class = 0 (samples = 222.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit > 2.5000
AND season <= 3.5000 AND temp > 0.6300 AND hum <= 0.8100 AND dteday <= 539.5000
AND weekday > 2.5000 AND windspeed > 0.2687 THEN class = 0
-----
                                else: # if (dteday > 539.5000)
                                    if (dteday <= 573.0000):
                                        THEN class = 0 (samples = 386.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit > 2.5000
AND season <= 3.5000 AND temp > 0.6300 AND hum <= 0.8100 AND dteday > 539.5000
AND dteday <= 573.0000 THEN class = 0
-----
                                else: # if (dteday > 573.0000)
                                    if (atemp <= 0.7045):
                                        THEN class = 0 (samples = 460.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit > 2.5000
AND season <= 3.5000 AND temp > 0.6300 AND hum <= 0.8100 AND dteday > 539.5000
AND dteday > 573.0000 AND atemp <= 0.7045 THEN class = 0
-----
                                else: # if (atemp > 0.7045)
                                    THEN class = 0 (samples = 445.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit > 2.5000
AND season <= 3.5000 AND temp > 0.6300 AND hum <= 0.8100 AND dteday > 539.5000
AND dteday > 573.0000 AND atemp > 0.7045 THEN class = 0
-----
                                else: # if (hum > 0.8100)
                                    THEN class = 0 (samples = 173.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit > 2.5000
AND season <= 3.5000 AND temp > 0.6300 AND hum > 0.8100 THEN class = 0
-----
                                else: # if (season > 3.5000)
                                    THEN class = 0 (samples = 565.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr <= 16.5000 AND weathersit > 2.5000
AND season > 3.5000 THEN class = 0
-----

```

```

else: # if (hr > 16.5000)
    if (workingday <= 0.5000):
        if (hum <= 0.8100):
            if (atemp <= 0.7348):
                if (hum <= 0.6750):
                    if (hr <= 17.5000):
                        if (weekday <= 0.5000):
                            if (hum <= 0.2450):
                                THEN class = 0 (samples = 411.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr <= 17.5000 AND
weekday <= 0.5000 AND hum <= 0.2450 THEN class = 0
-----

else: # if (hum > 0.2450)
    if (atemp <= 0.5228):
        if (hum <= 0.5000):
            if (hum <= 0.3300):
                THEN class = 0 (samples = 498.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr <= 17.5000 AND
weekday <= 0.5000 AND hum > 0.2450 AND atemp <= 0.5228 AND hum <= 0.5000 AND hum
<= 0.3300 THEN class = 0
-----

else: # if (hum > 0.3300)
    if (windspeed <= 0.2089):
        THEN class = 0 (samples = 493.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr <= 17.5000 AND
weekday <= 0.5000 AND hum > 0.2450 AND atemp <= 0.5228 AND hum <= 0.5000 AND hum
> 0.3300 AND windspeed <= 0.2089 THEN class = 0
-----

else: # if (windspeed > 0.2089)
    THEN class = 0 (samples = 491.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr <= 17.5000 AND
weekday <= 0.5000 AND hum > 0.2450 AND atemp <= 0.5228 AND hum <= 0.5000 AND hum
> 0.3300 AND windspeed > 0.2089 THEN class = 0
-----

else: # if (hum > 0.5000)
    THEN class = 0 (samples = 555.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr <= 17.5000 AND
weekday <= 0.5000 AND hum > 0.2450 AND atemp <= 0.5228 AND hum > 0.5000 THEN

```



class = 0

```
-----
else: # if (atemp > 0.5228)
    if (season <= 3.5000):
        if (windspeed <= 0.3731):
            if (temp <= 0.7600):
                if (atemp <= 0.6137):
                    if (dteday <= 463.0000):
                        THEN class = 0 (samples = 541.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr <= 17.5000 AND
weekday <= 0.5000 AND hum > 0.2450 AND atemp > 0.5228 AND season <= 3.5000 AND
windspeed <= 0.3731 AND temp <= 0.7600 AND atemp <= 0.6137 AND dteday <=
463.0000 THEN class = 0
-----
```

```
else: # if (dteday > 463.0000)
    if (windspeed <= 0.2164):
        THEN class = 0 (samples = 511.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr <= 17.5000 AND
weekday <= 0.5000 AND hum > 0.2450 AND atemp > 0.5228 AND season <= 3.5000 AND
windspeed <= 0.3731 AND temp <= 0.7600 AND atemp <= 0.6137 AND dteday > 463.0000
AND windspeed <= 0.2164 THEN class = 0
-----
```

```
else: # if (windspeed > 0.2164)
    THEN class = 0 (samples = 522.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr <= 17.5000 AND
weekday <= 0.5000 AND hum > 0.2450 AND atemp > 0.5228 AND season <= 3.5000 AND
windspeed <= 0.3731 AND temp <= 0.7600 AND atemp <= 0.6137 AND dteday > 463.0000
AND windspeed > 0.2164 THEN class = 0
-----
```

```
else: # if (atemp > 0.6137)
    if (dteday <= 487.5000):
        THEN class = 0 (samples = 623.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr <= 17.5000 AND
weekday <= 0.5000 AND hum > 0.2450 AND atemp > 0.5228 AND season <= 3.5000 AND
windspeed <= 0.3731 AND temp <= 0.7600 AND atemp > 0.6137 AND dteday <= 487.5000
THEN class = 0
-----
```

```
else: # if (dteday > 487.5000)
    if (temp <= 0.7100):
        if (hum <= 0.4900):
```

```

                                if (dteday <= 571.5000):
                                    THEN class = 0 (samples = 578.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr <= 17.5000 AND
weekday <= 0.5000 AND hum > 0.2450 AND atemp > 0.5228 AND season <= 3.5000 AND
windspeed <= 0.3731 AND temp <= 0.7600 AND atemp > 0.6137 AND dteday > 487.5000
AND temp <= 0.7100 AND hum <= 0.4900 AND dteday <= 571.5000 THEN class = 0
-----
                                else: # if (dteday > 571.5000)
                                    THEN class = 0 (samples = 570.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr <= 17.5000 AND
weekday <= 0.5000 AND hum > 0.2450 AND atemp > 0.5228 AND season <= 3.5000 AND
windspeed <= 0.3731 AND temp <= 0.7600 AND atemp > 0.6137 AND dteday > 487.5000
AND temp <= 0.7100 AND hum <= 0.4900 AND dteday > 571.5000 THEN class = 0
-----
                                else: # if (hum > 0.4900)
                                    THEN class = 0 (samples = 593.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr <= 17.5000 AND
weekday <= 0.5000 AND hum > 0.2450 AND atemp > 0.5228 AND season <= 3.5000 AND
windspeed <= 0.3731 AND temp <= 0.7600 AND atemp > 0.6137 AND dteday > 487.5000
AND temp <= 0.7100 AND hum > 0.4900 THEN class = 0
-----
                                else: # if (temp > 0.7100)
                                    if (windspeed <= 0.2761):
                                        THEN class = 0 (samples = 556.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr <= 17.5000 AND
weekday <= 0.5000 AND hum > 0.2450 AND atemp > 0.5228 AND season <= 3.5000 AND
windspeed <= 0.3731 AND temp <= 0.7600 AND atemp > 0.6137 AND dteday > 487.5000
AND temp > 0.7100 AND windspeed <= 0.2761 THEN class = 0
-----
                                else: # if (windspeed > 0.2761)
                                    THEN class = 0 (samples = 549.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr <= 17.5000 AND
weekday <= 0.5000 AND hum > 0.2450 AND atemp > 0.5228 AND season <= 3.5000 AND
windspeed <= 0.3731 AND temp <= 0.7600 AND atemp > 0.6137 AND dteday > 487.5000
AND temp > 0.7100 AND windspeed > 0.2761 THEN class = 0
-----
                                else: # if (temp > 0.7600)
                                    if (windspeed <= 0.1268):

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```

                                THEN class = 0 (samples = 505.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr <= 17.5000 AND
weekday <= 0.5000 AND hum > 0.2450 AND atemp > 0.5228 AND season <= 3.5000 AND
windspeed <= 0.3731 AND temp > 0.7600 AND windspeed <= 0.1268 THEN class = 0
-----
                                else: # if (windspeed > 0.1268)
                                    if (atemp <= 0.7197):
                                        THEN class = 0 (samples = 522.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr <= 17.5000 AND
weekday <= 0.5000 AND hum > 0.2450 AND atemp > 0.5228 AND season <= 3.5000 AND
windspeed <= 0.3731 AND temp > 0.7600 AND windspeed > 0.1268 AND atemp <= 0.7197
THEN class = 0
-----
                                else: # if (atemp > 0.7197)
                                    THEN class = 0 (samples = 532.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr <= 17.5000 AND
weekday <= 0.5000 AND hum > 0.2450 AND atemp > 0.5228 AND season <= 3.5000 AND
windspeed <= 0.3731 AND temp > 0.7600 AND windspeed > 0.1268 AND atemp > 0.7197
THEN class = 0
-----
                                else: # if (windspeed > 0.3731)
                                    THEN class = 0 (samples = 478.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr <= 17.5000 AND
weekday <= 0.5000 AND hum > 0.2450 AND atemp > 0.5228 AND season <= 3.5000 AND
windspeed > 0.3731 THEN class = 0
-----
                                else: # if (season > 3.5000)
                                    THEN class = 0 (samples = 723.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr <= 17.5000 AND
weekday <= 0.5000 AND hum > 0.2450 AND atemp > 0.5228 AND season > 3.5000 THEN
class = 0
-----
                                else: # if (weekday > 0.5000)
                                    if (atemp <= 0.7046):
                                        if (temp <= 0.7700):
                                            if (atemp <= 0.5000):
                                                THEN class = 0 (samples = 501.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000

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```

AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr <= 17.5000 AND
weekday > 0.5000 AND atemp <= 0.7046 AND temp <= 0.7700 AND atemp <= 0.5000 THEN
class = 0

```

```

-----
else: # if (atemp > 0.5000)
    if (dteday <= 609.0000):
        if (season <= 1.5000):
            THEN class = 0 (samples = 648.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr <= 17.5000 AND
weekday > 0.5000 AND atemp <= 0.7046 AND temp <= 0.7700 AND atemp > 0.5000 AND
dteday <= 609.0000 AND season <= 1.5000 THEN class = 0

```

```

-----
else: # if (season > 1.5000)
    if (season <= 2.5000):
        if (dteday <= 507.5000):
            if (dteday <= 486.5000):
                if (hum <= 0.3150):
                    if (hum <= 0.2450):
                        THEN class = 0 (samples = 567.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr <= 17.5000 AND
weekday > 0.5000 AND atemp <= 0.7046 AND temp <= 0.7700 AND atemp > 0.5000 AND
dteday <= 609.0000 AND season > 1.5000 AND season <= 2.5000 AND dteday <=
507.5000 AND dteday <= 486.5000 AND hum <= 0.3150 AND hum <= 0.2450 THEN class =
0

```

```

-----
else: # if (hum > 0.2450)
    THEN class = 0 (samples = 568.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr <= 17.5000 AND
weekday > 0.5000 AND atemp <= 0.7046 AND temp <= 0.7700 AND atemp > 0.5000 AND
dteday <= 609.0000 AND season > 1.5000 AND season <= 2.5000 AND dteday <=
507.5000 AND dteday <= 486.5000 AND hum <= 0.3150 AND hum > 0.2450 THEN class =
0

```

```

-----
else: # if (hum > 0.3150)
    THEN class = 0 (samples = 560.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr <= 17.5000 AND
weekday > 0.5000 AND atemp <= 0.7046 AND temp <= 0.7700 AND atemp > 0.5000 AND
dteday <= 609.0000 AND season > 1.5000 AND season <= 2.5000 AND dteday <=
507.5000 AND dteday <= 486.5000 AND hum > 0.3150 THEN class = 0

```

```

-----
else: # if (dteday > 486.5000)
    THEN class = 0 (samples = 576.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr <= 17.5000 AND
weekday > 0.5000 AND atemp <= 0.7046 AND temp <= 0.7700 AND atemp > 0.5000 AND
dteday <= 609.0000 AND season > 1.5000 AND season <= 2.5000 AND dteday <=
507.5000 AND dteday > 486.5000 THEN class = 0
-----
else: # if (dteday > 507.5000)
    if (atemp <= 0.6364):
        THEN class = 0 (samples = 586.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr <= 17.5000 AND
weekday > 0.5000 AND atemp <= 0.7046 AND temp <= 0.7700 AND atemp > 0.5000 AND
dteday <= 609.0000 AND season > 1.5000 AND season <= 2.5000 AND dteday >
507.5000 AND atemp <= 0.6364 THEN class = 0
-----
else: # if (atemp > 0.6364)
    THEN class = 0 (samples = 593.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr <= 17.5000 AND
weekday > 0.5000 AND atemp <= 0.7046 AND temp <= 0.7700 AND atemp > 0.5000 AND
dteday <= 609.0000 AND season > 1.5000 AND season <= 2.5000 AND dteday >
507.5000 AND atemp > 0.6364 THEN class = 0
-----
else: # if (season > 2.5000)
    THEN class = 0 (samples = 512.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr <= 17.5000 AND
weekday > 0.5000 AND atemp <= 0.7046 AND temp <= 0.7700 AND atemp > 0.5000 AND
dteday <= 609.0000 AND season > 1.5000 AND season > 2.5000 THEN class = 0
-----
else: # if (dteday > 609.0000)
    if (hum <= 0.4350):
        THEN class = 0 (samples = 712.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr <= 17.5000 AND
weekday > 0.5000 AND atemp <= 0.7046 AND temp <= 0.7700 AND atemp > 0.5000 AND
dteday > 609.0000 AND hum <= 0.4350 THEN class = 0
-----
else: # if (hum > 0.4350)
    if (season <= 3.5000):

```

```

                                THEN class = 0 (samples = 646.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr <= 17.5000 AND
weekday > 0.5000 AND atemp <= 0.7046 AND temp <= 0.7700 AND atemp > 0.5000 AND
dteday > 609.0000 AND hum > 0.4350 AND season <= 3.5000 THEN class = 0
-----
                                else: # if (season > 3.5000)
                                    if (weekday <= 3.5000):
                                        THEN class = 0 (samples = 596.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr <= 17.5000 AND
weekday > 0.5000 AND atemp <= 0.7046 AND temp <= 0.7700 AND atemp > 0.5000 AND
dteday > 609.0000 AND hum > 0.4350 AND season > 3.5000 AND weekday <= 3.5000
THEN class = 0
-----
                                else: # if (weekday > 3.5000)
                                    if (weathersit <= 1.5000):
                                        THEN class = 0 (samples = 610.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr <= 17.5000 AND
weekday > 0.5000 AND atemp <= 0.7046 AND temp <= 0.7700 AND atemp > 0.5000 AND
dteday > 609.0000 AND hum > 0.4350 AND season > 3.5000 AND weekday > 3.5000 AND
weathersit <= 1.5000 THEN class = 0
-----
                                else: # if (weathersit > 1.5000)
                                    THEN class = 0 (samples = 618.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr <= 17.5000 AND
weekday > 0.5000 AND atemp <= 0.7046 AND temp <= 0.7700 AND atemp > 0.5000 AND
dteday > 609.0000 AND hum > 0.4350 AND season > 3.5000 AND weekday > 3.5000 AND
weathersit > 1.5000 THEN class = 0
-----
                                else: # if (temp > 0.7700)
                                    THEN class = 0 (samples = 712.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr <= 17.5000 AND
weekday > 0.5000 AND atemp <= 0.7046 AND temp > 0.7700 THEN class = 0
-----
                                else: # if (atemp > 0.7046)
                                    if (mnth <= 5.5000):
                                        THEN class = 0 (samples = 462.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000

```

```
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr <= 17.5000 AND
weekday > 0.5000 AND atemp > 0.7046 AND mnth <= 5.5000 THEN class = 0
```

```
-----
else: # if (mnth > 5.5000)
    THEN class = 0 (samples = 530.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr <= 17.5000 AND
weekday > 0.5000 AND atemp > 0.7046 AND mnth > 5.5000 THEN class = 0
```

```
-----
else: # if (hr > 17.5000)
    if (weekday <= 0.5000):
        if (temp <= 0.5300):
            if (hum <= 0.4850):
                if (mnth <= 6.5000):
                    THEN class = 0 (samples = 389.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr > 17.5000 AND
weekday <= 0.5000 AND temp <= 0.5300 AND hum <= 0.4850 AND mnth <= 6.5000 THEN
class = 0
```

```
-----
else: # if (mnth > 6.5000)
    if (mnth <= 10.5000):
        THEN class = 0 (samples = 413.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr > 17.5000 AND
weekday <= 0.5000 AND temp <= 0.5300 AND hum <= 0.4850 AND mnth > 6.5000 AND
mnth <= 10.5000 THEN class = 0
```

```
-----
else: # if (mnth > 10.5000)
    THEN class = 0 (samples = 405.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr > 17.5000 AND
weekday <= 0.5000 AND temp <= 0.5300 AND hum <= 0.4850 AND mnth > 6.5000 AND
mnth > 10.5000 THEN class = 0
```

```
-----
else: # if (hum > 0.4850)
    THEN class = 0 (samples = 432.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr > 17.5000 AND
weekday <= 0.5000 AND temp <= 0.5300 AND hum > 0.4850 THEN class = 0
```

```
-----
else: # if (temp > 0.5300)
    if (windspeed <= 0.3433):
```

```

        if (mnth <= 8.5000):
            if (temp <= 0.7900):
                if (dteday <= 508.5000):
                    if (hum <= 0.5600):
                        if (hum <= 0.3400):
                            THEN class = 0 (samples = 487.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr > 17.5000 AND
weekday <= 0.5000 AND temp > 0.5300 AND windspeed <= 0.3433 AND mnth <= 8.5000
AND temp <= 0.7900 AND dteday <= 508.5000 AND hum <= 0.5600 AND hum <= 0.3400
THEN class = 0
-----
                        else: # if (hum > 0.3400)
                            if (mnth <= 4.5000):
                                THEN class = 0 (samples = 479.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr > 17.5000 AND
weekday <= 0.5000 AND temp > 0.5300 AND windspeed <= 0.3433 AND mnth <= 8.5000
AND temp <= 0.7900 AND dteday <= 508.5000 AND hum <= 0.5600 AND hum > 0.3400 AND
mnth <= 4.5000 THEN class = 0
-----
                                else: # if (mnth > 4.5000)
                                    THEN class = 0 (samples = 474.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr > 17.5000 AND
weekday <= 0.5000 AND temp > 0.5300 AND windspeed <= 0.3433 AND mnth <= 8.5000
AND temp <= 0.7900 AND dteday <= 508.5000 AND hum <= 0.5600 AND hum > 0.3400 AND
mnth > 4.5000 THEN class = 0
-----
                                    else: # if (hum > 0.5600)
                                        if (hum <= 0.6250):
                                            THEN class = 0 (samples = 463.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr > 17.5000 AND
weekday <= 0.5000 AND temp > 0.5300 AND windspeed <= 0.3433 AND mnth <= 8.5000
AND temp <= 0.7900 AND dteday <= 508.5000 AND hum > 0.5600 AND hum <= 0.6250
THEN class = 0
-----
                                        else: # if (hum > 0.6250)
                                            THEN class = 0 (samples = 459.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr > 17.5000 AND
weekday <= 0.5000 AND temp > 0.5300 AND windspeed <= 0.3433 AND mnth <= 8.5000

```



```
AND temp <= 0.7900 AND dteday <= 508.5000 AND hum > 0.5600 AND hum > 0.6250 THEN  
class = 0
```

```
-----  
                                else: # if (dteday > 508.5000)  
                                    if (season <= 2.5000):  
                                        if (windspeed <= 0.2463):  
                                            THEN class = 0 (samples = 513.0)  
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000  
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000  
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr > 17.5000 AND  
weekday <= 0.5000 AND temp > 0.5300 AND windspeed <= 0.3433 AND mnth <= 8.5000  
AND temp <= 0.7900 AND dteday > 508.5000 AND season <= 2.5000 AND windspeed <=  
0.2463 THEN class = 0
```

```
-----  
                                else: # if (windspeed > 0.2463)  
                                    THEN class = 0 (samples = 518.0)  
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000  
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000  
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr > 17.5000 AND  
weekday <= 0.5000 AND temp > 0.5300 AND windspeed <= 0.3433 AND mnth <= 8.5000  
AND temp <= 0.7900 AND dteday > 508.5000 AND season <= 2.5000 AND windspeed >  
0.2463 THEN class = 0
```

```
-----  
                                else: # if (season > 2.5000)  
                                    THEN class = 0 (samples = 491.0)  
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000  
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000  
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr > 17.5000 AND  
weekday <= 0.5000 AND temp > 0.5300 AND windspeed <= 0.3433 AND mnth <= 8.5000  
AND temp <= 0.7900 AND dteday > 508.5000 AND season > 2.5000 THEN class = 0
```

```
-----  
                                else: # if (temp > 0.7900)  
                                    if (atemp <= 0.7197):  
                                        THEN class = 0 (samples = 419.0)  
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000  
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000  
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr > 17.5000 AND  
weekday <= 0.5000 AND temp > 0.5300 AND windspeed <= 0.3433 AND mnth <= 8.5000  
AND temp > 0.7900 AND atemp <= 0.7197 THEN class = 0
```

```
-----  
                                else: # if (atemp > 0.7197)  
                                    THEN class = 0 (samples = 490.0)  
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000  
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000  
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr > 17.5000 AND  
weekday <= 0.5000 AND temp > 0.5300 AND windspeed <= 0.3433 AND mnth <= 8.5000  
AND temp > 0.7900 AND atemp > 0.7197 THEN class = 0  
-----
```

```

else: # if (mnth > 8.5000)
    if (hum <= 0.4350):
        if (season <= 3.5000):
            THEN class = 0 (samples = 560.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr > 17.5000 AND
weekday <= 0.5000 AND temp > 0.5300 AND windspeed <= 0.3433 AND mnth > 8.5000
AND hum <= 0.4350 AND season <= 3.5000 THEN class = 0
-----
else: # if (season > 3.5000)
    THEN class = 0 (samples = 540.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr > 17.5000 AND
weekday <= 0.5000 AND temp > 0.5300 AND windspeed <= 0.3433 AND mnth > 8.5000
AND hum <= 0.4350 AND season > 3.5000 THEN class = 0
-----
else: # if (hum > 0.4350)
    THEN class = 0 (samples = 481.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr > 17.5000 AND
weekday <= 0.5000 AND temp > 0.5300 AND windspeed <= 0.3433 AND mnth > 8.5000
AND hum > 0.4350 THEN class = 0
-----
else: # if (windspeed > 0.3433)
    THEN class = 0 (samples = 389.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr > 17.5000 AND
weekday <= 0.5000 AND temp > 0.5300 AND windspeed > 0.3433 THEN class = 0
-----
else: # if (weekday > 0.5000)
    if (windspeed <= 0.4552):
        if (temp <= 0.8100):
            if (temp <= 0.7700):
                if (hum <= 0.6050):
                    if (temp <= 0.6900):
                        if (season <= 2.5000):
                            if (mnth <= 3.5000):
                                THEN class = 0 (samples = 560.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr > 17.5000 AND
weekday > 0.5000 AND windspeed <= 0.4552 AND temp <= 0.8100 AND temp <= 0.7700
AND hum <= 0.6050 AND temp <= 0.6900 AND season <= 2.5000 AND mnth <= 3.5000
THEN class = 0

```

```

-----
else: # if (mnth > 3.5000)
    if (temp <= 0.6500):
        if (weathersit <= 1.5000):
            if (windspeed <= 0.1493):
                THEN class = 0 (samples = 512.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr > 17.5000 AND
weekday > 0.5000 AND windspeed <= 0.4552 AND temp <= 0.8100 AND temp <= 0.7700
AND hum <= 0.6050 AND temp <= 0.6900 AND season <= 2.5000 AND mnth > 3.5000 AND
temp <= 0.6500 AND weathersit <= 1.5000 AND windspeed <= 0.1493 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1493)
    THEN class = 0 (samples = 517.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr > 17.5000 AND
weekday > 0.5000 AND windspeed <= 0.4552 AND temp <= 0.8100 AND temp <= 0.7700
AND hum <= 0.6050 AND temp <= 0.6900 AND season <= 2.5000 AND mnth > 3.5000 AND
temp <= 0.6500 AND weathersit <= 1.5000 AND windspeed > 0.1493 THEN class = 0
-----

```

```

else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 481.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr > 17.5000 AND
weekday > 0.5000 AND windspeed <= 0.4552 AND temp <= 0.8100 AND temp <= 0.7700
AND hum <= 0.6050 AND temp <= 0.6900 AND season <= 2.5000 AND mnth > 3.5000 AND
temp <= 0.6500 AND weathersit > 1.5000 THEN class = 0
-----

```

```

else: # if (temp > 0.6500)
    THEN class = 0 (samples = 546.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr > 17.5000 AND
weekday > 0.5000 AND windspeed <= 0.4552 AND temp <= 0.8100 AND temp <= 0.7700
AND hum <= 0.6050 AND temp <= 0.6900 AND season <= 2.5000 AND mnth > 3.5000 AND
temp > 0.6500 THEN class = 0
-----

```

```

else: # if (season > 2.5000)
    if (temp <= 0.5400):
        THEN class = 0 (samples = 495.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr > 17.5000 AND
weekday > 0.5000 AND windspeed <= 0.4552 AND temp <= 0.8100 AND temp <= 0.7700
AND hum <= 0.6050 AND temp <= 0.6900 AND season > 2.5000 AND temp <= 0.5400 THEN

```

class = 0

```
-----
                                else: # if (temp > 0.5400)
                                    if (windspeed <= 0.2388):
                                        THEN class = 0 (samples = 594.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr > 17.5000 AND
weekday > 0.5000 AND windspeed <= 0.4552 AND temp <= 0.8100 AND temp <= 0.7700
AND hum <= 0.6050 AND temp <= 0.6900 AND season > 2.5000 AND temp > 0.5400 AND
windspeed <= 0.2388 THEN class = 0
-----
```

```
                                else: # if (windspeed > 0.2388)
                                    THEN class = 0 (samples = 614.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr > 17.5000 AND
weekday > 0.5000 AND windspeed <= 0.4552 AND temp <= 0.8100 AND temp <= 0.7700
AND hum <= 0.6050 AND temp <= 0.6900 AND season > 2.5000 AND temp > 0.5400 AND
windspeed > 0.2388 THEN class = 0
-----
```

```
                                else: # if (temp > 0.6900)
                                    if (windspeed <= 0.1269):
                                        THEN class = 0 (samples = 645.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr > 17.5000 AND
weekday > 0.5000 AND windspeed <= 0.4552 AND temp <= 0.8100 AND temp <= 0.7700
AND hum <= 0.6050 AND temp > 0.6900 AND windspeed <= 0.1269 THEN class = 0
-----
```

```
                                else: # if (windspeed > 0.1269)
                                    if (hum <= 0.4550):
                                        THEN class = 0 (samples = 554.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr > 17.5000 AND
weekday > 0.5000 AND windspeed <= 0.4552 AND temp <= 0.8100 AND temp <= 0.7700
AND hum <= 0.6050 AND temp > 0.6900 AND windspeed > 0.1269 AND hum <= 0.4550
THEN class = 0
-----
```

```
                                else: # if (hum > 0.4550)
                                    THEN class = 0 (samples = 598.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr > 17.5000 AND
weekday > 0.5000 AND windspeed <= 0.4552 AND temp <= 0.8100 AND temp <= 0.7700
AND hum <= 0.6050 AND temp > 0.6900 AND windspeed > 0.1269 AND hum > 0.4550 THEN
class = 0
```

```

-----
else: # if (hum > 0.6050)
    if (dteday <= 638.0000):
        THEN class = 0 (samples = 482.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr > 17.5000 AND
weekday > 0.5000 AND windspeed <= 0.4552 AND temp <= 0.8100 AND temp <= 0.7700
AND hum > 0.6050 AND dteday <= 638.0000 THEN class = 0
-----

else: # if (dteday > 638.0000)
    THEN class = 0 (samples = 456.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr > 17.5000 AND
weekday > 0.5000 AND windspeed <= 0.4552 AND temp <= 0.8100 AND temp <= 0.7700
AND hum > 0.6050 AND dteday > 638.0000 THEN class = 0
-----

else: # if (temp > 0.7700)
    THEN class = 0 (samples = 676.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr > 17.5000 AND
weekday > 0.5000 AND windspeed <= 0.4552 AND temp <= 0.8100 AND temp > 0.7700
THEN class = 0
-----

else: # if (temp > 0.8100)
    if (hum <= 0.2500):
        THEN class = 0 (samples = 451.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr > 17.5000 AND
weekday > 0.5000 AND windspeed <= 0.4552 AND temp > 0.8100 AND hum <= 0.2500
THEN class = 0
-----

else: # if (hum > 0.2500)
    THEN class = 0 (samples = 481.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr > 17.5000 AND
weekday > 0.5000 AND windspeed <= 0.4552 AND temp > 0.8100 AND hum > 0.2500 THEN
class = 0
-----

else: # if (windspeed > 0.4552)
    THEN class = 0 (samples = 416.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum <= 0.6750 AND hr > 17.5000 AND

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weekday > 0.5000 AND windspeed > 0.4552 THEN class = 0
-----
        else: # if (hum > 0.6750)
            if (weathersit <= 1.5000):
                if (hr <= 17.5000):
                    THEN class = 0 (samples = 419.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum > 0.6750 AND weathersit <= 1.5000
AND hr <= 17.5000 THEN class = 0
-----
        else: # if (hr > 17.5000)
            if (holiday <= 0.5000):
                if (season <= 2.5000):
                    THEN class = 0 (samples = 491.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum > 0.6750 AND weathersit <= 1.5000
AND hr > 17.5000 AND holiday <= 0.5000 AND season <= 2.5000 THEN class = 0
-----
        else: # if (season > 2.5000)
            THEN class = 0 (samples = 500.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum > 0.6750 AND weathersit <= 1.5000
AND hr > 17.5000 AND holiday <= 0.5000 AND season > 2.5000 THEN class = 0
-----
        else: # if (holiday > 0.5000)
            THEN class = 0 (samples = 551.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum > 0.6750 AND weathersit <= 1.5000
AND hr > 17.5000 AND holiday > 0.5000 THEN class = 0
-----
        else: # if (weathersit > 1.5000)
            if (dteday <= 560.5000):
                if (windspeed <= 0.2612):
                    THEN class = 0 (samples = 458.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum > 0.6750 AND weathersit > 1.5000
AND dteday <= 560.5000 AND windspeed <= 0.2612 THEN class = 0
-----
        else: # if (windspeed > 0.2612)
            THEN class = 0 (samples = 434.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum > 0.6750 AND weathersit > 1.5000

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AND dteday <= 560.5000 AND windspeed > 0.2612 THEN class = 0
-----
        else: # if (dteday > 560.5000)
            if (temp <= 0.6800):
                if (hr <= 17.5000):
                    THEN class = 0 (samples = 403.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum > 0.6750 AND weathersit > 1.5000
AND dteday > 560.5000 AND temp <= 0.6800 AND hr <= 17.5000 THEN class = 0
-----
        else: # if (hr > 17.5000)
            if (temp <= 0.6500):
                THEN class = 0 (samples = 377.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum > 0.6750 AND weathersit > 1.5000
AND dteday > 560.5000 AND temp <= 0.6800 AND hr > 17.5000 AND temp <= 0.6500
THEN class = 0
-----
        else: # if (temp > 0.6500)
            THEN class = 0 (samples = 383.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum > 0.6750 AND weathersit > 1.5000
AND dteday > 560.5000 AND temp <= 0.6800 AND hr > 17.5000 AND temp > 0.6500 THEN
class = 0
-----
        else: # if (temp > 0.6800)
            if (hum <= 0.7650):
                THEN class = 0 (samples = 300.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum > 0.6750 AND weathersit > 1.5000
AND dteday > 560.5000 AND temp > 0.6800 AND hum <= 0.7650 THEN class = 0
-----
        else: # if (hum > 0.7650)
            THEN class = 0 (samples = 312.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp <= 0.7348 AND hum > 0.6750 AND weathersit > 1.5000
AND dteday > 560.5000 AND temp > 0.6800 AND hum > 0.7650 THEN class = 0
-----
        else: # if (atemp > 0.7348)
            if (windspeed <= 0.1492):
                if (weathersit <= 1.5000):
                    if (dteday <= 549.5000):
                        THEN class = 0 (samples = 362.0)

```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp > 0.7348 AND windspeed <= 0.1492 AND weathersit <=
1.5000 AND dteday <= 549.5000 THEN class = 0
```

```
-----
else: # if (dteday > 549.5000)
    if (hum <= 0.6050):
        if (atemp <= 0.7878):
            THEN class = 0 (samples = 270.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp > 0.7348 AND windspeed <= 0.1492 AND weathersit <=
1.5000 AND dteday > 549.5000 AND hum <= 0.6050 AND atemp <= 0.7878 THEN class =
0
```

```
-----
else: # if (atemp > 0.7878)
    if (windspeed <= 0.1119):
        THEN class = 0 (samples = 277.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp > 0.7348 AND windspeed <= 0.1492 AND weathersit <=
1.5000 AND dteday > 549.5000 AND hum <= 0.6050 AND atemp > 0.7878 AND windspeed
<= 0.1119 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1119)
    THEN class = 0 (samples = 279.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp > 0.7348 AND windspeed <= 0.1492 AND weathersit <=
1.5000 AND dteday > 549.5000 AND hum <= 0.6050 AND atemp > 0.7878 AND windspeed
> 0.1119 THEN class = 0
```

```
-----
else: # if (hum > 0.6050)
    THEN class = 0 (samples = 253.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp > 0.7348 AND windspeed <= 0.1492 AND weathersit <=
1.5000 AND dteday > 549.5000 AND hum > 0.6050 THEN class = 0
```

```
-----
else: # if (weathersit > 1.5000)
    if (hr <= 17.5000):
        THEN class = 0 (samples = 463.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp > 0.7348 AND windspeed <= 0.1492 AND weathersit >
1.5000 AND hr <= 17.5000 THEN class = 0
```

```
-----
else: # if (hr > 17.5000)
```



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        THEN class = 0 (samples = 442.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp > 0.7348 AND windspeed <= 0.1492 AND weathersit >
1.5000 AND hr > 17.5000 THEN class = 0
-----
        else: # if (windspeed > 0.1492)
            if (atemp <= 0.7652):
                if (weekday <= 3.0000):
                    if (season <= 2.5000):
                        THEN class = 0 (samples = 521.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp > 0.7348 AND windspeed > 0.1492 AND atemp <= 0.7652
AND weekday <= 3.0000 AND season <= 2.5000 THEN class = 0
-----
        else: # if (season > 2.5000)
            THEN class = 0 (samples = 531.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp > 0.7348 AND windspeed > 0.1492 AND atemp <= 0.7652
AND weekday <= 3.0000 AND season > 2.5000 THEN class = 0
-----
        else: # if (weekday > 3.0000)
            if (hum <= 0.4450):
                THEN class = 0 (samples = 481.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp > 0.7348 AND windspeed > 0.1492 AND atemp <= 0.7652
AND weekday > 3.0000 AND hum <= 0.4450 THEN class = 0
-----
        else: # if (hum > 0.4450)
            THEN class = 0 (samples = 479.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp > 0.7348 AND windspeed > 0.1492 AND atemp <= 0.7652
AND weekday > 3.0000 AND hum > 0.4450 THEN class = 0
-----
        else: # if (atemp > 0.7652)
            if (mnth <= 7.5000):
                if (season <= 2.5000):
                    THEN class = 0 (samples = 383.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp > 0.7348 AND windspeed > 0.1492 AND atemp > 0.7652
AND mnth <= 7.5000 AND season <= 2.5000 THEN class = 0
-----
        else: # if (season > 2.5000)

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        if (dteday <= 548.5000):
            THEN class = 0 (samples = 413.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp > 0.7348 AND windspeed > 0.1492 AND atemp > 0.7652
AND mnth <= 7.5000 AND season > 2.5000 AND dteday <= 548.5000 THEN class = 0
-----
        else: # if (dteday > 548.5000)
            if (dteday <= 555.5000):
                THEN class = 0 (samples = 430.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp > 0.7348 AND windspeed > 0.1492 AND atemp > 0.7652
AND mnth <= 7.5000 AND season > 2.5000 AND dteday > 548.5000 AND dteday <=
555.5000 THEN class = 0
-----
                else: # if (dteday > 555.5000)
                    THEN class = 0 (samples = 436.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp > 0.7348 AND windspeed > 0.1492 AND atemp > 0.7652
AND mnth <= 7.5000 AND season > 2.5000 AND dteday > 548.5000 AND dteday >
555.5000 THEN class = 0
-----
                    else: # if (mnth > 7.5000)
                        THEN class = 0 (samples = 492.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum <= 0.8100 AND atemp > 0.7348 AND windspeed > 0.1492 AND atemp > 0.7652
AND mnth > 7.5000 THEN class = 0
-----
                        else: # if (hum > 0.8100)
                            if (weekday <= 3.0000):
                                if (hr <= 17.5000):
                                    THEN class = 0 (samples = 233.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum > 0.8100 AND weekday <= 3.0000 AND hr <= 17.5000 THEN class = 0
-----
                                    else: # if (hr > 17.5000)
                                        THEN class = 0 (samples = 264.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum > 0.8100 AND weekday <= 3.0000 AND hr > 17.5000 THEN class = 0
-----
                                        else: # if (weekday > 3.0000)
                                            if (temp <= 0.5900):
                                                if (hr <= 17.5000):

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        THEN class = 0 (samples = 171.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum > 0.8100 AND weekday > 3.0000 AND temp <= 0.5900 AND hr <= 17.5000 THEN
class = 0
-----

        else: # if (hr > 17.5000)
            THEN class = 0 (samples = 167.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum > 0.8100 AND weekday > 3.0000 AND temp <= 0.5900 AND hr > 17.5000 THEN
class = 0
-----

        else: # if (temp > 0.5900)
            THEN class = 0 (samples = 177.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday <= 0.5000
AND hum > 0.8100 AND weekday > 3.0000 AND temp > 0.5900 THEN class = 0
-----

        else: # if (workingday > 0.5000)
            if (hum <= 0.7650):
                if (dteday <= 564.5000):
                    if (weathersit <= 2.5000):
                        if (atemp <= 0.7727):
                            if (dteday <= 561.5000):
                                if (atemp <= 0.6137):
                                    if (dteday <= 437.5000):
                                        if (hr <= 17.5000):
                                            THEN class = 0 (samples = 612.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp <= 0.6137 AND dteday <= 437.5000 AND hr
<= 17.5000 THEN class = 0
-----

        else: # if (hr > 17.5000)
            THEN class = 0 (samples = 544.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp <= 0.6137 AND dteday <= 437.5000 AND hr
> 17.5000 THEN class = 0
-----

        else: # if (dteday > 437.5000)
            if (weekday <= 1.5000):
                if (temp <= 0.6300):
                    if (hr <= 17.5000):
                        if (windspeed <= 0.3507):

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                                if (windspeed <= 0.1791):
                                    THEN class = 0 (samples = 683.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp <= 0.6137 AND dteday > 437.5000 AND
weekday <= 1.5000 AND temp <= 0.6300 AND hr <= 17.5000 AND windspeed <= 0.3507
AND windspeed <= 0.1791 THEN class = 0
-----
                                else: # if (windspeed > 0.1791)
                                    if (dteday <= 495.5000):
                                        THEN class = 0 (samples = 729.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp <= 0.6137 AND dteday > 437.5000 AND
weekday <= 1.5000 AND temp <= 0.6300 AND hr <= 17.5000 AND windspeed <= 0.3507
AND windspeed > 0.1791 AND dteday <= 495.5000 THEN class = 0
-----
                                else: # if (dteday > 495.5000)
                                    THEN class = 0 (samples = 723.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp <= 0.6137 AND dteday > 437.5000 AND
weekday <= 1.5000 AND temp <= 0.6300 AND hr <= 17.5000 AND windspeed <= 0.3507
AND windspeed > 0.1791 AND dteday > 495.5000 THEN class = 0
-----
                                else: # if (windspeed > 0.3507)
                                    THEN class = 0 (samples = 632.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp <= 0.6137 AND dteday > 437.5000 AND
weekday <= 1.5000 AND temp <= 0.6300 AND hr <= 17.5000 AND windspeed > 0.3507
THEN class = 0
-----
                                else: # if (hr > 17.5000)
                                    if (dteday <= 460.5000):
                                        THEN class = 0 (samples = 618.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp <= 0.6137 AND dteday > 437.5000 AND
weekday <= 1.5000 AND temp <= 0.6300 AND hr > 17.5000 AND dteday <= 460.5000
THEN class = 0
-----
                                else: # if (dteday > 460.5000)

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        if (temp <= 0.5900):
            if (temp <= 0.5500):
                THEN class = 0 (samples = 646.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp <= 0.6137 AND dteday > 437.5000 AND
weekday <= 1.5000 AND temp <= 0.6300 AND hr > 17.5000 AND dteday > 460.5000 AND
temp <= 0.5900 AND temp <= 0.5500 THEN class = 0
-----
            else: # if (temp > 0.5500)
                THEN class = 0 (samples = 664.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp <= 0.6137 AND dteday > 437.5000 AND
weekday <= 1.5000 AND temp <= 0.6300 AND hr > 17.5000 AND dteday > 460.5000 AND
temp <= 0.5900 AND temp > 0.5500 THEN class = 0
-----
            else: # if (temp > 0.5900)
                THEN class = 0 (samples = 642.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp <= 0.6137 AND dteday > 437.5000 AND
weekday <= 1.5000 AND temp <= 0.6300 AND hr > 17.5000 AND dteday > 460.5000 AND
temp > 0.5900 THEN class = 0
-----
            else: # if (temp > 0.6300)
                THEN class = 0 (samples = 530.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp <= 0.6137 AND dteday > 437.5000 AND
weekday <= 1.5000 AND temp > 0.6300 THEN class = 0
-----
            else: # if (weekday > 1.5000)
                if (atemp <= 0.5228):
                    if (temp <= 0.5100):
                        if (dteday <= 463.5000):
                            if (windspeed <= 0.2015):
                                THEN class = 0 (samples = 698.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp <= 0.6137 AND dteday > 437.5000 AND
weekday > 1.5000 AND atemp <= 0.5228 AND temp <= 0.5100 AND dteday <= 463.5000
AND windspeed <= 0.2015 THEN class = 0

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-----
else: # if (windspeed > 0.2015)
    THEN class = 0 (samples = 681.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp <= 0.6137 AND dteday > 437.5000 AND
weekday > 1.5000 AND atemp <= 0.5228 AND temp <= 0.5100 AND dteday <= 463.5000
AND windspeed > 0.2015 THEN class = 0
-----

else: # if (dteday > 463.5000)
    if (hr <= 17.5000):
        THEN class = 0 (samples = 656.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp <= 0.6137 AND dteday > 437.5000 AND
weekday > 1.5000 AND atemp <= 0.5228 AND temp <= 0.5100 AND dteday > 463.5000
AND hr <= 17.5000 THEN class = 0
-----

else: # if (hr > 17.5000)
    if (dteday <= 473.0000):
        THEN class = 0 (samples = 610.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp <= 0.6137 AND dteday > 437.5000 AND
weekday > 1.5000 AND atemp <= 0.5228 AND temp <= 0.5100 AND dteday > 463.5000
AND hr > 17.5000 AND dteday <= 473.0000 THEN class = 0
-----

else: # if (dteday > 473.0000)
    THEN class = 0 (samples = 632.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp <= 0.6137 AND dteday > 437.5000 AND
weekday > 1.5000 AND atemp <= 0.5228 AND temp <= 0.5100 AND dteday > 463.5000
AND hr > 17.5000 AND dteday > 473.0000 THEN class = 0
-----

else: # if (temp > 0.5100)
    if (weekday <= 4.5000):
        if (dteday <= 472.0000):
            if (hr <= 17.5000):
                THEN class = 0 (samples = 703.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp <= 0.6137 AND dteday > 437.5000 AND

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weekday > 1.5000 AND atemp <= 0.5228 AND temp > 0.5100 AND weekday <= 4.5000 AND
dteday <= 472.0000 AND hr <= 17.5000 THEN class = 0
```

```
-----
else: # if (hr > 17.5000)
      THEN class = 0 (samples = 704.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp <= 0.6137 AND dteday > 437.5000 AND
weekday > 1.5000 AND atemp <= 0.5228 AND temp > 0.5100 AND weekday <= 4.5000 AND
dteday <= 472.0000 AND hr > 17.5000 THEN class = 0
```

```
-----
else: # if (dteday > 472.0000)
      THEN class = 0 (samples = 691.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp <= 0.6137 AND dteday > 437.5000 AND
weekday > 1.5000 AND atemp <= 0.5228 AND temp > 0.5100 AND weekday <= 4.5000 AND
dteday > 472.0000 THEN class = 0
```

```
-----
else: # if (weekday > 4.5000)
      if (dteday <= 475.0000):
        if (dteday <= 464.5000):
          THEN class = 0 (samples = 655.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp <= 0.6137 AND dteday > 437.5000 AND
weekday > 1.5000 AND atemp <= 0.5228 AND temp > 0.5100 AND weekday > 4.5000 AND
dteday <= 475.0000 AND dteday <= 464.5000 THEN class = 0
```

```
-----
else: # if (dteday > 464.5000)
      THEN class = 0 (samples = 671.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp <= 0.6137 AND dteday > 437.5000 AND
weekday > 1.5000 AND atemp <= 0.5228 AND temp > 0.5100 AND weekday > 4.5000 AND
dteday <= 475.0000 AND dteday > 464.5000 THEN class = 0
```

```
-----
else: # if (dteday > 475.0000)
      THEN class = 0 (samples = 702.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp <= 0.6137 AND dteday > 437.5000 AND
weekday > 1.5000 AND atemp <= 0.5228 AND temp > 0.5100 AND weekday > 4.5000 AND
```

```
dteday > 475.0000 THEN class = 0
```

```
-----  
                                else: # if (atemp > 0.5228)  
                                    if (atemp <= 0.5985):  
                                        if (hr <= 17.5000):  
                                            if (weekday <= 2.5000):  
                                                if (temp <= 0.5800):  
                                                    THEN class = 0 (samples = 744.0)  
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000  
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND  
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=  
0.7727 AND dteday <= 561.5000 AND atemp <= 0.6137 AND dteday > 437.5000 AND  
weekday > 1.5000 AND atemp > 0.5228 AND atemp <= 0.5985 AND hr <= 17.5000 AND  
weekday <= 2.5000 AND temp <= 0.5800 THEN class = 0  
-----
```

```
                                else: # if (temp > 0.5800)  
                                    THEN class = 0 (samples = 750.0)  
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000  
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND  
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=  
0.7727 AND dteday <= 561.5000 AND atemp <= 0.6137 AND dteday > 437.5000 AND  
weekday > 1.5000 AND atemp > 0.5228 AND atemp <= 0.5985 AND hr <= 17.5000 AND  
weekday <= 2.5000 AND temp > 0.5800 THEN class = 0  
-----
```

```
                                else: # if (weekday > 2.5000)  
                                    if (atemp <= 0.5606):  
                                        THEN class = 0 (samples = 738.0)  
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000  
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND  
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=  
0.7727 AND dteday <= 561.5000 AND atemp <= 0.6137 AND dteday > 437.5000 AND  
weekday > 1.5000 AND atemp > 0.5228 AND atemp <= 0.5985 AND hr <= 17.5000 AND  
weekday > 2.5000 AND atemp <= 0.5606 THEN class = 0  
-----
```

```
                                else: # if (atemp > 0.5606)  
                                    if (hum <= 0.4450):  
                                        THEN class = 0 (samples = 732.0)  
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000  
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND  
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=  
0.7727 AND dteday <= 561.5000 AND atemp <= 0.6137 AND dteday > 437.5000 AND  
weekday > 1.5000 AND atemp > 0.5228 AND atemp <= 0.5985 AND hr <= 17.5000 AND  
weekday > 2.5000 AND atemp > 0.5606 AND hum <= 0.4450 THEN class = 0  
-----
```

```
                                else: # if (hum > 0.4450)  
                                    THEN class = 0 (samples = 729.0)  
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000  
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
```



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hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp <= 0.6137 AND dteday > 437.5000 AND
weekday > 1.5000 AND atemp > 0.5228 AND atemp <= 0.5985 AND hr <= 17.5000 AND
weekday > 2.5000 AND atemp > 0.5606 AND hum > 0.4450 THEN class = 0
-----

else: # if (hr > 17.5000)
    if (hum <= 0.2750):
        THEN class = 0 (samples = 709.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp <= 0.6137 AND dteday > 437.5000 AND
weekday > 1.5000 AND atemp > 0.5228 AND atemp <= 0.5985 AND hr > 17.5000 AND hum
<= 0.2750 THEN class = 0
-----

else: # if (hum > 0.2750)
    if (hum <= 0.7100):
        if (season <= 1.5000):
            THEN class = 0 (samples = 801.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp <= 0.6137 AND dteday > 437.5000 AND
weekday > 1.5000 AND atemp > 0.5228 AND atemp <= 0.5985 AND hr > 17.5000 AND hum
> 0.2750 AND hum <= 0.7100 AND season <= 1.5000 THEN class = 0
-----

else: # if (season > 1.5000)
    if (atemp <= 0.5606):
        THEN class = 0 (samples = 770.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp <= 0.6137 AND dteday > 437.5000 AND
weekday > 1.5000 AND atemp > 0.5228 AND atemp <= 0.5985 AND hr > 17.5000 AND hum
> 0.2750 AND hum <= 0.7100 AND season > 1.5000 AND atemp <= 0.5606 THEN class =
0
-----

else: # if (atemp > 0.5606)
    THEN class = 0 (samples = 779.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp <= 0.6137 AND dteday > 437.5000 AND
weekday > 1.5000 AND atemp > 0.5228 AND atemp <= 0.5985 AND hr > 17.5000 AND hum
> 0.2750 AND hum <= 0.7100 AND season > 1.5000 AND atemp > 0.5606 THEN class = 0
-----

else: # if (hum > 0.7100)
    THEN class = 0 (samples = 813.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp <= 0.6137 AND dteday > 437.5000 AND
weekday > 1.5000 AND atemp > 0.5228 AND atemp <= 0.5985 AND hr > 17.5000 AND hum
> 0.2750 AND hum > 0.7100 THEN class = 0
-----

```

```

else: # if (atemp > 0.5985)
    if (weekday <= 2.5000):
        if (mnth <= 4.5000):
            if (windspeed <= 0.1791):
                THEN class = 0 (samples = 800.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp <= 0.6137 AND dteday > 437.5000 AND
weekday > 1.5000 AND atemp > 0.5228 AND atemp > 0.5985 AND weekday <= 2.5000 AND
mnth <= 4.5000 AND windspeed <= 0.1791 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1791)
    if (hum <= 0.2100):
        THEN class = 0 (samples = 757.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp <= 0.6137 AND dteday > 437.5000 AND
weekday > 1.5000 AND atemp > 0.5228 AND atemp > 0.5985 AND weekday <= 2.5000 AND
mnth <= 4.5000 AND windspeed > 0.1791 AND hum <= 0.2100 THEN class = 0
-----

```

```

else: # if (hum > 0.2100)
    THEN class = 0 (samples = 775.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp <= 0.6137 AND dteday > 437.5000 AND
weekday > 1.5000 AND atemp > 0.5228 AND atemp > 0.5985 AND weekday <= 2.5000 AND
mnth <= 4.5000 AND windspeed > 0.1791 AND hum > 0.2100 THEN class = 0
-----

```

```

else: # if (mnth > 4.5000)
    if (hr <= 17.5000):
        THEN class = 0 (samples = 717.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp <= 0.6137 AND dteday > 437.5000 AND
weekday > 1.5000 AND atemp > 0.5228 AND atemp > 0.5985 AND weekday <= 2.5000 AND
mnth > 4.5000 AND hr <= 17.5000 THEN class = 0
-----

```

```

else: # if (hr > 17.5000)
    THEN class = 0 (samples = 710.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp <= 0.6137 AND dteday > 437.5000 AND
weekday > 1.5000 AND atemp > 0.5228 AND atemp > 0.5985 AND weekday <= 2.5000 AND
mnth > 4.5000 AND hr > 17.5000 THEN class = 0
-----
else: # if (weekday > 2.5000)
    if (hr <= 17.5000):
        if (mnth <= 4.0000):
            THEN class = 0 (samples = 604.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp <= 0.6137 AND dteday > 437.5000 AND
weekday > 1.5000 AND atemp > 0.5228 AND atemp > 0.5985 AND weekday > 2.5000 AND
hr <= 17.5000 AND mnth <= 4.0000 THEN class = 0
-----
else: # if (mnth > 4.0000)
    THEN class = 0 (samples = 779.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp <= 0.6137 AND dteday > 437.5000 AND
weekday > 1.5000 AND atemp > 0.5228 AND atemp > 0.5985 AND weekday > 2.5000 AND
hr <= 17.5000 AND mnth > 4.0000 THEN class = 0
-----
else: # if (hr > 17.5000)
    if (mnth <= 4.0000):
        THEN class = 0 (samples = 641.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp <= 0.6137 AND dteday > 437.5000 AND
weekday > 1.5000 AND atemp > 0.5228 AND atemp > 0.5985 AND weekday > 2.5000 AND
hr > 17.5000 AND mnth <= 4.0000 THEN class = 0
-----
else: # if (mnth > 4.0000)
    THEN class = 0 (samples = 596.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp <= 0.6137 AND dteday > 437.5000 AND
weekday > 1.5000 AND atemp > 0.5228 AND atemp > 0.5985 AND weekday > 2.5000 AND
hr > 17.5000 AND mnth > 4.0000 THEN class = 0
-----

```

```

else: # if (atemp > 0.6137)
    if (hum <= 0.6150):
        if (dteday <= 500.5000):
            if (windspeed <= 0.4254):
                if (weekday <= 4.5000):
                    if (temp <= 0.6800):
                        if (hum <= 0.5500):
                            if (dteday <= 493.0000):
                                if (dteday <= 451.0000):
                                    if (windspeed <= 0.2538):
                                        if (dteday <= 439.5000):
                                            THEN class = 0 (samples =
712.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday <=
500.5000 AND windspeed <= 0.4254 AND weekday <= 4.5000 AND temp <= 0.6800 AND
hum <= 0.5500 AND dteday <= 493.0000 AND dteday <= 451.0000 AND windspeed <=
0.2538 AND dteday <= 439.5000 THEN class = 0
-----
else: # if (dteday > 439.5000)
    THEN class = 0 (samples =
721.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday <=
500.5000 AND windspeed <= 0.4254 AND weekday <= 4.5000 AND temp <= 0.6800 AND
hum <= 0.5500 AND dteday <= 493.0000 AND dteday <= 451.0000 AND windspeed <=
0.2538 AND dteday > 439.5000 THEN class = 0
-----
else: # if (windspeed > 0.2538)
    THEN class = 0 (samples = 746.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday <=
500.5000 AND windspeed <= 0.4254 AND weekday <= 4.5000 AND temp <= 0.6800 AND
hum <= 0.5500 AND dteday <= 493.0000 AND dteday <= 451.0000 AND windspeed >
0.2538 THEN class = 0
-----
else: # if (dteday > 451.0000)
    if (hr <= 17.5000):
        if (weekday <= 2.0000):
            THEN class = 0 (samples =
769.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000

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```

AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday <=
500.5000 AND windspeed <= 0.4254 AND weekday <= 4.5000 AND temp <= 0.6800 AND
hum <= 0.5500 AND dteday <= 493.0000 AND dteday > 451.0000 AND hr <= 17.5000 AND
weekday <= 2.0000 THEN class = 0
-----

```

```

else: # if (weekday > 2.0000)
      if (dteday <= 466.5000):
        THEN class = 0 (samples =
744.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday <=
500.5000 AND windspeed <= 0.4254 AND weekday <= 4.5000 AND temp <= 0.6800 AND
hum <= 0.5500 AND dteday <= 493.0000 AND dteday > 451.0000 AND hr <= 17.5000 AND
weekday > 2.0000 AND dteday <= 466.5000 THEN class = 0
-----

```

```

else: # if (dteday >
466.5000)
      THEN class = 0 (samples =
748.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday <=
500.5000 AND windspeed <= 0.4254 AND weekday <= 4.5000 AND temp <= 0.6800 AND
hum <= 0.5500 AND dteday <= 493.0000 AND dteday > 451.0000 AND hr <= 17.5000 AND
weekday > 2.0000 AND dteday > 466.5000 THEN class = 0
-----

```

```

else: # if (hr > 17.5000)
      if (hum <= 0.4200):
        THEN class = 0 (samples =
759.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday <=
500.5000 AND windspeed <= 0.4254 AND weekday <= 4.5000 AND temp <= 0.6800 AND
hum <= 0.5500 AND dteday <= 493.0000 AND dteday > 451.0000 AND hr > 17.5000 AND
hum <= 0.4200 THEN class = 0
-----

```

```

else: # if (hum > 0.4200)
      THEN class = 0 (samples =
776.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND

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hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday <=
500.5000 AND windspeed <= 0.4254 AND weekday <= 4.5000 AND temp <= 0.6800 AND
hum <= 0.5500 AND dteday <= 493.0000 AND dteday > 451.0000 AND hr > 17.5000 AND
hum > 0.4200 THEN class = 0

```

```

-----
else: # if (dteday > 493.0000)
    if (hum <= 0.4200):
        THEN class = 0 (samples = 732.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday <=
500.5000 AND windspeed <= 0.4254 AND weekday <= 4.5000 AND temp <= 0.6800 AND
hum <= 0.5500 AND dteday > 493.0000 AND hum <= 0.4200 THEN class = 0

```

```

-----
else: # if (hum > 0.4200)
    THEN class = 0 (samples = 705.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday <=
500.5000 AND windspeed <= 0.4254 AND weekday <= 4.5000 AND temp <= 0.6800 AND
hum <= 0.5500 AND dteday > 493.0000 AND hum > 0.4200 THEN class = 0

```

```

-----
else: # if (hum > 0.5500)
    THEN class = 0 (samples = 801.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday <=
500.5000 AND windspeed <= 0.4254 AND weekday <= 4.5000 AND temp <= 0.6800 AND
hum > 0.5500 THEN class = 0

```

```

-----
else: # if (temp > 0.6800)
    if (hr <= 17.5000):
        if (weekday <= 3.0000):
            if (temp <= 0.7200):
                THEN class = 0 (samples = 676.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday <=
500.5000 AND windspeed <= 0.4254 AND weekday <= 4.5000 AND temp > 0.6800 AND hr
<= 17.5000 AND weekday <= 3.0000 AND temp <= 0.7200 THEN class = 0

```

```

-----
else: # if (temp > 0.7200)
    THEN class = 0 (samples = 681.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday <=
500.5000 AND windspeed <= 0.4254 AND weekday <= 4.5000 AND temp > 0.6800 AND hr
<= 17.5000 AND weekday <= 3.0000 AND temp > 0.7200 THEN class = 0
-----

```

```

else: # if (weekday > 3.0000)
      if (season <= 1.5000):
        THEN class = 0 (samples = 713.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday <=
500.5000 AND windspeed <= 0.4254 AND weekday <= 4.5000 AND temp > 0.6800 AND hr
<= 17.5000 AND weekday > 3.0000 AND season <= 1.5000 THEN class = 0
-----

```

```

else: # if (season > 1.5000)
      THEN class = 0 (samples = 704.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday <=
500.5000 AND windspeed <= 0.4254 AND weekday <= 4.5000 AND temp > 0.6800 AND hr
<= 17.5000 AND weekday > 3.0000 AND season > 1.5000 THEN class = 0
-----

```

```

else: # if (hr > 17.5000)
      if (weekday <= 3.5000):
        if (weekday <= 2.5000):
          if (windspeed <= 0.1119):
            THEN class = 0 (samples = 733.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday <=
500.5000 AND windspeed <= 0.4254 AND weekday <= 4.5000 AND temp > 0.6800 AND hr
> 17.5000 AND weekday <= 3.5000 AND weekday <= 2.5000 AND windspeed <= 0.1119
THEN class = 0
-----

```

```

else: # if (windspeed > 0.1119)
      if (atemp <= 0.6439):
        THEN class = 0 (samples =

```

```

734.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday <=
500.5000 AND windspeed <= 0.4254 AND weekday <= 4.5000 AND temp > 0.6800 AND hr

```

```
> 17.5000 AND weekday <= 3.5000 AND weekday <= 2.5000 AND windspeed > 0.1119 AND
atemp <= 0.6439 THEN class = 0
```

```
-----
else: # if (atemp > 0.6439)
      THEN class = 0 (samples =
743.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday <=
500.5000 AND windspeed <= 0.4254 AND weekday <= 4.5000 AND temp > 0.6800 AND hr
> 17.5000 AND weekday <= 3.5000 AND weekday <= 2.5000 AND windspeed > 0.1119 AND
atemp > 0.6439 THEN class = 0
```

```
-----
else: # if (weekday > 2.5000)
      THEN class = 0 (samples = 749.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday <=
500.5000 AND windspeed <= 0.4254 AND weekday <= 4.5000 AND temp > 0.6800 AND hr
> 17.5000 AND weekday <= 3.5000 AND weekday > 2.5000 THEN class = 0
```

```
-----
else: # if (weekday > 3.5000)
      THEN class = 0 (samples = 706.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday <=
500.5000 AND windspeed <= 0.4254 AND weekday <= 4.5000 AND temp > 0.6800 AND hr
> 17.5000 AND weekday > 3.5000 THEN class = 0
```

```
-----
else: # if (weekday > 4.5000)
      if (temp <= 0.6700):
        THEN class = 0 (samples = 668.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday <=
500.5000 AND windspeed <= 0.4254 AND weekday > 4.5000 AND temp <= 0.6700 THEN
class = 0
```

```
-----
else: # if (temp > 0.6700)
      THEN class = 0 (samples = 957.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday <=
```



```

500.5000 AND windspeed <= 0.4254 AND weekday > 4.5000 AND temp > 0.6700 THEN
class = 0
-----
                                else: # if (windspeed > 0.4254)
                                    if (season <= 1.5000):
                                        THEN class = 0 (samples = 590.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday <=
500.5000 AND windspeed > 0.4254 AND season <= 1.5000 THEN class = 0
-----
                                else: # if (season > 1.5000)
                                    if (hr <= 17.5000):
                                        THEN class = 0 (samples = 643.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday <=
500.5000 AND windspeed > 0.4254 AND season > 1.5000 AND hr <= 17.5000 THEN class
= 0
-----
                                else: # if (hr > 17.5000)
                                    THEN class = 0 (samples = 641.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday <=
500.5000 AND windspeed > 0.4254 AND season > 1.5000 AND hr > 17.5000 THEN class
= 0
-----
                                else: # if (dteday > 500.5000)
                                    if (weekday <= 4.5000):
                                        if (temp <= 0.8300):
                                            if (dteday <= 504.5000):
                                                if (windspeed <= 0.1492):
                                                    THEN class = 0 (samples = 852.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday >
500.5000 AND weekday <= 4.5000 AND temp <= 0.8300 AND dteday <= 504.5000 AND
windspeed <= 0.1492 THEN class = 0
-----
                                else: # if (windspeed > 0.1492)
                                    if (hr <= 17.5000):
                                        THEN class = 0 (samples = 873.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000

```

```

AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday >
500.5000 AND weekday <= 4.5000 AND temp <= 0.8300 AND dteday <= 504.5000 AND
windspeed > 0.1492 AND hr <= 17.5000 THEN class = 0
-----

```

```

else: # if (hr > 17.5000)

```

```

    THEN class = 0 (samples = 868.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday >
500.5000 AND weekday <= 4.5000 AND temp <= 0.8300 AND dteday <= 504.5000 AND
windspeed > 0.1492 AND hr > 17.5000 THEN class = 0
-----

```

```

else: # if (dteday > 504.5000)

```

```

    if (dteday <= 514.5000):

```

```

        if (windspeed <= 0.4552):

```

```

            if (windspeed <= 0.3060):

```

```

                if (dteday <= 508.0000):

```

```

                    THEN class = 0 (samples = 785.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday >
500.5000 AND weekday <= 4.5000 AND temp <= 0.8300 AND dteday > 504.5000 AND
dteday <= 514.5000 AND windspeed <= 0.4552 AND windspeed <= 0.3060 AND dteday <=
508.0000 THEN class = 0
-----

```

```

else: # if (dteday > 508.0000)

```

```

    THEN class = 0 (samples = 798.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday >
500.5000 AND weekday <= 4.5000 AND temp <= 0.8300 AND dteday > 504.5000 AND
dteday <= 514.5000 AND windspeed <= 0.4552 AND windspeed <= 0.3060 AND dteday >
508.0000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.3060)

```

```

    if (atemp <= 0.7122):

```

```

        THEN class = 0 (samples = 752.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday >
500.5000 AND weekday <= 4.5000 AND temp <= 0.8300 AND dteday > 504.5000 AND
dteday <= 514.5000 AND windspeed <= 0.4552 AND windspeed > 0.3060 AND atemp <=

```

0.7122 THEN class = 0

```
-----
                                else: # if (atemp > 0.7122)
                                    THEN class = 0 (samples = 781.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday >
500.5000 AND weekday <= 4.5000 AND temp <= 0.8300 AND dteday > 504.5000 AND
dteday <= 514.5000 AND windspeed <= 0.4552 AND windspeed > 0.3060 AND atemp >
0.7122 THEN class = 0
-----
```

```
                                else: # if (windspeed > 0.4552)
                                    THEN class = 0 (samples = 710.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday >
500.5000 AND weekday <= 4.5000 AND temp <= 0.8300 AND dteday > 504.5000 AND
dteday <= 514.5000 AND windspeed > 0.4552 THEN class = 0
-----
```

```
                                else: # if (dteday > 514.5000)
                                    if (temp <= 0.6300):
                                        if (dteday <= 521.5000):
                                            if (windspeed <= 0.0970):
                                                THEN class = 0 (samples = 850.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday >
500.5000 AND weekday <= 4.5000 AND temp <= 0.8300 AND dteday > 504.5000 AND
dteday > 514.5000 AND temp <= 0.6300 AND dteday <= 521.5000 AND windspeed <=
0.0970 THEN class = 0
-----
```

```
                                else: # if (windspeed > 0.0970)
                                    THEN class = 0 (samples = 790.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday >
500.5000 AND weekday <= 4.5000 AND temp <= 0.8300 AND dteday > 504.5000 AND
dteday > 514.5000 AND temp <= 0.6300 AND dteday <= 521.5000 AND windspeed >
0.0970 THEN class = 0
-----
```

```
                                else: # if (dteday > 521.5000)
                                    THEN class = 0 (samples = 724.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
```

```

hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday >
500.5000 AND weekday <= 4.5000 AND temp <= 0.8300 AND dteday > 504.5000 AND
dteday > 514.5000 AND temp <= 0.6300 AND dteday > 521.5000 THEN class = 0
-----
else: # if (temp > 0.6300)
    if (hr <= 17.5000):
        if (temp <= 0.7500):
            if (dteday <= 521.5000):
                if (hum <= 0.4300):
                    THEN class = 0 (samples =
834.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday >
500.5000 AND weekday <= 4.5000 AND temp <= 0.8300 AND dteday > 504.5000 AND
dteday > 514.5000 AND temp > 0.6300 AND hr <= 17.5000 AND temp <= 0.7500 AND
dteday <= 521.5000 AND hum <= 0.4300 THEN class = 0
-----
else: # if (hum > 0.4300)
    THEN class = 0 (samples =
839.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday >
500.5000 AND weekday <= 4.5000 AND temp <= 0.8300 AND dteday > 504.5000 AND
dteday > 514.5000 AND temp > 0.6300 AND hr <= 17.5000 AND temp <= 0.7500 AND
dteday <= 521.5000 AND hum > 0.4300 THEN class = 0
-----
else: # if (dteday > 521.5000)
    if (windspeed <= 0.3731):
        if (windspeed <= 0.2388):
            THEN class = 0 (samples =
867.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday >
500.5000 AND weekday <= 4.5000 AND temp <= 0.8300 AND dteday > 504.5000 AND
dteday > 514.5000 AND temp > 0.6300 AND hr <= 17.5000 AND temp <= 0.7500 AND
dteday > 521.5000 AND windspeed <= 0.3731 AND windspeed <= 0.2388 THEN class = 0
-----
else: # if (windspeed >
0.2388)
    THEN class = 0 (samples =
869.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday >
500.5000 AND weekday <= 4.5000 AND temp <= 0.8300 AND dteday > 504.5000 AND
dteday > 514.5000 AND temp > 0.6300 AND hr <= 17.5000 AND temp <= 0.7500 AND
dteday > 521.5000 AND windspeed <= 0.3731 AND windspeed > 0.2388 THEN class = 0
-----

```

```

else: # if (windspeed >
0.3731)
THEN class = 0 (samples =
857.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday >
500.5000 AND weekday <= 4.5000 AND temp <= 0.8300 AND dteday > 504.5000 AND
dteday > 514.5000 AND temp > 0.6300 AND hr <= 17.5000 AND temp <= 0.7500 AND
dteday > 521.5000 AND windspeed > 0.3731 THEN class = 0
-----

```

```

else: # if (temp > 0.7500)
if (hum <= 0.3600):
if (season <= 2.5000):
THEN class = 0 (samples =
827.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday >
500.5000 AND weekday <= 4.5000 AND temp <= 0.8300 AND dteday > 504.5000 AND
dteday > 514.5000 AND temp > 0.6300 AND hr <= 17.5000 AND temp > 0.7500 AND hum
<= 0.3600 AND season <= 2.5000 THEN class = 0
-----

```

```

else: # if (season > 2.5000)
if (atemp <= 0.6894):
THEN class = 0 (samples =
833.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday >
500.5000 AND weekday <= 4.5000 AND temp <= 0.8300 AND dteday > 504.5000 AND
dteday > 514.5000 AND temp > 0.6300 AND hr <= 17.5000 AND temp > 0.7500 AND hum
<= 0.3600 AND season > 2.5000 AND atemp <= 0.6894 THEN class = 0
-----

```

```

else: # if (atemp > 0.6894)
THEN class = 0 (samples =
830.0)

```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday >
500.5000 AND weekday <= 4.5000 AND temp <= 0.8300 AND dteday > 504.5000 AND
dteday > 514.5000 AND temp > 0.6300 AND hr <= 17.5000 AND temp > 0.7500 AND hum
<= 0.3600 AND season > 2.5000 AND atemp > 0.6894 THEN class = 0
```

```
-----
else: # if (hum > 0.3600)
      if (hum <= 0.4800):
        THEN class = 0 (samples =
800.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday >
500.5000 AND weekday <= 4.5000 AND temp <= 0.8300 AND dteday > 504.5000 AND
dteday > 514.5000 AND temp > 0.6300 AND hr <= 17.5000 AND temp > 0.7500 AND hum
> 0.3600 AND hum <= 0.4800 THEN class = 0
```

```
-----
else: # if (hum > 0.4800)
      THEN class = 0 (samples =
811.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday >
500.5000 AND weekday <= 4.5000 AND temp <= 0.8300 AND dteday > 504.5000 AND
dteday > 514.5000 AND temp > 0.6300 AND hr <= 17.5000 AND temp > 0.7500 AND hum
> 0.3600 AND hum > 0.4800 THEN class = 0
```

```
-----
else: # if (hr > 17.5000)
      if (windspeed <= 0.4180):
        if (mnth <= 5.5000):
          if (weekday <= 3.5000):
            THEN class = 0 (samples =
796.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday >
500.5000 AND weekday <= 4.5000 AND temp <= 0.8300 AND dteday > 504.5000 AND
dteday > 514.5000 AND temp > 0.6300 AND hr > 17.5000 AND windspeed <= 0.4180 AND
mnth <= 5.5000 AND weekday <= 3.5000 THEN class = 0
```

```
-----
else: # if (weekday > 3.5000)
      THEN class = 0 (samples =
785.0)
```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday >
500.5000 AND weekday <= 4.5000 AND temp <= 0.8300 AND dteday > 504.5000 AND
dteday > 514.5000 AND temp > 0.6300 AND hr > 17.5000 AND windspeed <= 0.4180 AND
mnth <= 5.5000 AND weekday > 3.5000 THEN class = 0
-----

```

```

else: # if (mnth > 5.5000)
      if (hum <= 0.4650):
        if (hum <= 0.2750):
          THEN class = 0 (samples =
804.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday >
500.5000 AND weekday <= 4.5000 AND temp <= 0.8300 AND dteday > 504.5000 AND
dteday > 514.5000 AND temp > 0.6300 AND hr > 17.5000 AND windspeed <= 0.4180 AND
mnth > 5.5000 AND hum <= 0.4650 AND hum <= 0.2750 THEN class = 0
-----

```

```

else: # if (hum > 0.2750)
      if (temp <= 0.7800):
        if (season <= 2.5000):
          if (hum <= 0.4000):
            THEN class = 0
(samples = 822.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday >
500.5000 AND weekday <= 4.5000 AND temp <= 0.8300 AND dteday > 504.5000 AND
dteday > 514.5000 AND temp > 0.6300 AND hr > 17.5000 AND windspeed <= 0.4180 AND
mnth > 5.5000 AND hum <= 0.4650 AND hum > 0.2750 AND temp <= 0.7800 AND season
<= 2.5000 AND hum <= 0.4000 THEN class = 0
-----

```

```

else: # if (hum >
0.4000)
      THEN class = 0

```

```

(samples = 823.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday >
500.5000 AND weekday <= 4.5000 AND temp <= 0.8300 AND dteday > 504.5000 AND
dteday > 514.5000 AND temp > 0.6300 AND hr > 17.5000 AND windspeed <= 0.4180 AND
mnth > 5.5000 AND hum <= 0.4650 AND hum > 0.2750 AND temp <= 0.7800 AND season
<= 2.5000 AND hum > 0.4000 THEN class = 0

```

```

-----
else: # if (season >
2.5000)
if (windspeed <=
0.2463):
THEN class = 0
(samples = 825.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday >
500.5000 AND weekday <= 4.5000 AND temp <= 0.8300 AND dteday > 504.5000 AND
dteday > 514.5000 AND temp > 0.6300 AND hr > 17.5000 AND windspeed <= 0.4180 AND
mnth > 5.5000 AND hum <= 0.4650 AND hum > 0.2750 AND temp <= 0.7800 AND season >
2.5000 AND windspeed <= 0.2463 THEN class = 0
-----
else: # if (windspeed
> 0.2463)
THEN class = 0
(samples = 824.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday >
500.5000 AND weekday <= 4.5000 AND temp <= 0.8300 AND dteday > 504.5000 AND
dteday > 514.5000 AND temp > 0.6300 AND hr > 17.5000 AND windspeed <= 0.4180 AND
mnth > 5.5000 AND hum <= 0.4650 AND hum > 0.2750 AND temp <= 0.7800 AND season >
2.5000 AND windspeed > 0.2463 THEN class = 0
-----
else: # if (temp >
0.7800)
THEN class = 0 (samples
= 831.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday >
500.5000 AND weekday <= 4.5000 AND temp <= 0.8300 AND dteday > 504.5000 AND
dteday > 514.5000 AND temp > 0.6300 AND hr > 17.5000 AND windspeed <= 0.4180 AND
mnth > 5.5000 AND hum <= 0.4650 AND hum > 0.2750 AND temp > 0.7800 THEN class =
0
-----
else: # if (hum > 0.4650)
THEN class = 0 (samples =
872.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=

```



```
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday >
500.5000 AND weekday <= 4.5000 AND temp <= 0.8300 AND dteday > 504.5000 AND
dteday > 514.5000 AND temp > 0.6300 AND hr > 17.5000 AND windspeed <= 0.4180 AND
mnth > 5.5000 AND hum > 0.4650 THEN class = 0
```

```
-----
else: # if (windspeed > 0.4180)
      if (season <= 2.5000):
        THEN class = 0 (samples =
744.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday >
500.5000 AND weekday <= 4.5000 AND temp <= 0.8300 AND dteday > 504.5000 AND
dteday > 514.5000 AND temp > 0.6300 AND hr > 17.5000 AND windspeed > 0.4180 AND
season <= 2.5000 THEN class = 0
```

```
-----
else: # if (season > 2.5000)
      THEN class = 0 (samples =
791.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday >
500.5000 AND weekday <= 4.5000 AND temp <= 0.8300 AND dteday > 504.5000 AND
dteday > 514.5000 AND temp > 0.6300 AND hr > 17.5000 AND windspeed > 0.4180 AND
season > 2.5000 THEN class = 0
```

```
-----
else: # if (temp > 0.8300)
      if (hr <= 17.5000):
        if (atemp <= 0.7348):
          THEN class = 0 (samples = 747.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday >
500.5000 AND weekday <= 4.5000 AND temp > 0.8300 AND hr <= 17.5000 AND atemp <=
0.7348 THEN class = 0
```

```
-----
else: # if (atemp > 0.7348)
      if (temp <= 0.8700):
        THEN class = 0 (samples = 722.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday >
500.5000 AND weekday <= 4.5000 AND temp > 0.8300 AND hr <= 17.5000 AND atemp >
0.7348 AND temp <= 0.8700 THEN class = 0
```

```

-----
                                else: # if (temp > 0.8700)
                                    THEN class = 0 (samples = 705.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday >
500.5000 AND weekday <= 4.5000 AND temp > 0.8300 AND hr <= 17.5000 AND atemp >
0.7348 AND temp > 0.8700 THEN class = 0
-----
                                else: # if (hr > 17.5000)
                                    THEN class = 0 (samples = 627.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday >
500.5000 AND weekday <= 4.5000 AND temp > 0.8300 AND hr > 17.5000 THEN class = 0
-----
                                else: # if (weekday > 4.5000)
                                    if (hum <= 0.3750):
                                        if (hr <= 17.5000):
                                            if (hum <= 0.3250):
                                                THEN class = 0 (samples = 793.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday >
500.5000 AND weekday > 4.5000 AND hum <= 0.3750 AND hr <= 17.5000 AND hum <=
0.3250 THEN class = 0
-----
                                else: # if (hum > 0.3250)
                                    if (hum <= 0.3650):
                                        THEN class = 0 (samples = 835.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday >
500.5000 AND weekday > 4.5000 AND hum <= 0.3750 AND hr <= 17.5000 AND hum >
0.3250 AND hum <= 0.3650 THEN class = 0
-----
                                else: # if (hum > 0.3650)
                                    THEN class = 0 (samples = 823.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday >
500.5000 AND weekday > 4.5000 AND hum <= 0.3750 AND hr <= 17.5000 AND hum >
0.3250 AND hum > 0.3650 THEN class = 0

```

```

-----
else: # if (hr > 17.5000)
    THEN class = 0 (samples = 723.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday >
500.5000 AND weekday > 4.5000 AND hum <= 0.3750 AND hr > 17.5000 THEN class = 0
-----

else: # if (hum > 0.3750)
    if (hum <= 0.5050):
        if (temp <= 0.7500):
            if (dteday <= 517.0000):
                THEN class = 0 (samples = 669.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday >
500.5000 AND weekday > 4.5000 AND hum > 0.3750 AND hum <= 0.5050 AND temp <=
0.7500 AND dteday <= 517.0000 THEN class = 0
-----

else: # if (dteday > 517.0000)
    THEN class = 0 (samples = 693.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday >
500.5000 AND weekday > 4.5000 AND hum > 0.3750 AND hum <= 0.5050 AND temp <=
0.7500 AND dteday > 517.0000 THEN class = 0
-----

else: # if (temp > 0.7500)
    if (hr <= 17.5000):
        THEN class = 0 (samples = 646.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday >
500.5000 AND weekday > 4.5000 AND hum > 0.3750 AND hum <= 0.5050 AND temp >
0.7500 AND hr <= 17.5000 THEN class = 0
-----

else: # if (hr > 17.5000)
    THEN class = 0 (samples = 631.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday >
500.5000 AND weekday > 4.5000 AND hum > 0.3750 AND hum <= 0.5050 AND temp >
0.7500 AND hr > 17.5000 THEN class = 0

```

```

-----
                else: # if (hum > 0.5050)
                    THEN class = 0 (samples = 505.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum <= 0.6150 AND dteday >
500.5000 AND weekday > 4.5000 AND hum > 0.3750 AND hum > 0.5050 THEN class = 0
-----
                else: # if (hum > 0.6150)
                    if (windspeed <= 0.1791):
                        if (weekday <= 3.0000):
                            THEN class = 0 (samples = 678.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum > 0.6150 AND windspeed
<= 0.1791 AND weekday <= 3.0000 THEN class = 0
-----
                else: # if (weekday > 3.0000)
                    THEN class = 0 (samples = 810.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum > 0.6150 AND windspeed
<= 0.1791 AND weekday > 3.0000 THEN class = 0
-----
                else: # if (windspeed > 0.1791)
                    if (windspeed <= 0.2238):
                        THEN class = 0 (samples = 522.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum > 0.6150 AND windspeed
> 0.1791 AND windspeed <= 0.2238 THEN class = 0
-----
                else: # if (windspeed > 0.2238)
                    THEN class = 0 (samples = 508.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday <= 561.5000 AND atemp > 0.6137 AND hum > 0.6150 AND windspeed
> 0.1791 AND windspeed > 0.2238 THEN class = 0
-----
                else: # if (dteday > 561.5000)
                    if (hum <= 0.6600):
                        THEN class = 0 (samples = 643.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000

```

```

AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday > 561.5000 AND hum <= 0.6600 THEN class = 0
-----

```

```

        else: # if (hum > 0.6600)
            THEN class = 0 (samples = 370.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp <=
0.7727 AND dteday > 561.5000 AND hum > 0.6600 THEN class = 0
-----

```

```

        else: # if (atemp > 0.7727)
            if (weekday <= 3.5000):
                if (dteday <= 549.5000):
                    THEN class = 0 (samples = 672.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp > 0.7727
AND weekday <= 3.5000 AND dteday <= 549.5000 THEN class = 0
-----

```

```

        else: # if (dteday > 549.5000)
            if (atemp <= 0.8106):
                THEN class = 0 (samples = 772.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp > 0.7727
AND weekday <= 3.5000 AND dteday > 549.5000 AND atemp <= 0.8106 THEN class = 0
-----

```

```

        else: # if (atemp > 0.8106)
            THEN class = 0 (samples = 770.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp > 0.7727
AND weekday <= 3.5000 AND dteday > 549.5000 AND atemp > 0.8106 THEN class = 0
-----

```

```

        else: # if (weekday > 3.5000)
            if (atemp <= 0.8485):
                if (dteday <= 551.5000):
                    if (hum <= 0.4000):
                        if (hum <= 0.3800):
                            THEN class = 0 (samples = 615.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp > 0.7727
AND weekday > 3.5000 AND atemp <= 0.8485 AND dteday <= 551.5000 AND hum <=
0.4000 AND hum <= 0.3800 THEN class = 0
-----

```

```

        else: # if (hum > 0.3800)

```

```

                                THEN class = 0 (samples = 607.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp > 0.7727
AND weekday > 3.5000 AND atemp <= 0.8485 AND dteday <= 551.5000 AND hum <=
0.4000 AND hum > 0.3800 THEN class = 0
-----

                                else: # if (hum > 0.4000)
                                THEN class = 0 (samples = 640.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp > 0.7727
AND weekday > 3.5000 AND atemp <= 0.8485 AND dteday <= 551.5000 AND hum > 0.4000
THEN class = 0
-----

                                else: # if (dteday > 551.5000)
                                if (hum <= 0.3100):
                                THEN class = 0 (samples = 576.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp > 0.7727
AND weekday > 3.5000 AND atemp <= 0.8485 AND dteday > 551.5000 AND hum <= 0.3100
THEN class = 0
-----

                                else: # if (hum > 0.3100)
                                THEN class = 0 (samples = 560.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp > 0.7727
AND weekday > 3.5000 AND atemp <= 0.8485 AND dteday > 551.5000 AND hum > 0.3100
THEN class = 0
-----

                                else: # if (atemp > 0.8485)
                                if (atemp <= 0.8939):
                                THEN class = 0 (samples = 464.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp > 0.7727
AND weekday > 3.5000 AND atemp > 0.8485 AND atemp <= 0.8939 THEN class = 0
-----

                                else: # if (atemp > 0.8939)
                                THEN class = 0 (samples = 539.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit <= 2.5000 AND atemp > 0.7727
AND weekday > 3.5000 AND atemp > 0.8485 AND atemp > 0.8939 THEN class = 0
-----

                                else: # if (weathersit > 2.5000)

```

```

        if (dteday <= 519.5000):
            if (atemp <= 0.6288):
                if (hr <= 17.5000):
                    THEN class = 0 (samples = 285.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit > 2.5000 AND dteday <=
519.5000 AND atemp <= 0.6288 AND hr <= 17.5000 THEN class = 0
-----
                else: # if (hr > 17.5000)
                    THEN class = 0 (samples = 327.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit > 2.5000 AND dteday <=
519.5000 AND atemp <= 0.6288 AND hr > 17.5000 THEN class = 0
-----
                    else: # if (atemp > 0.6288)
                        THEN class = 0 (samples = 227.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit > 2.5000 AND dteday <=
519.5000 AND atemp > 0.6288 THEN class = 0
-----
                        else: # if (dteday > 519.5000)
                            if (hum <= 0.6350):
                                THEN class = 0 (samples = 782.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit > 2.5000 AND dteday >
519.5000 AND hum <= 0.6350 THEN class = 0
-----
                                    else: # if (hum > 0.6350)
                                        THEN class = 0 (samples = 819.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday <= 564.5000 AND weathersit > 2.5000 AND dteday >
519.5000 AND hum > 0.6350 THEN class = 0
-----
                                            else: # if (dteday > 564.5000)
                                                if (weekday <= 4.5000):
                                                    if (dteday <= 682.5000):
                                                        if (atemp <= 0.7500):
                                                            if (hum <= 0.5050):
                                                                if (dteday <= 619.5000):
                                                                    if (hum <= 0.4650):
                                                                        if (hum <= 0.3900):
                                                                            if (hum <= 0.3550):
                                                                                if (dteday <= 599.0000):

```

```

                                if (temp <= 0.8100):
                                    THEN class = 0 (samples = 891.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum <= 0.5050 AND dteday <= 619.5000 AND hum <= 0.4650
AND hum <= 0.3900 AND hum <= 0.3550 AND dteday <= 599.0000 AND temp <= 0.8100
THEN class = 0
-----
                                else: # if (temp > 0.8100)
                                    THEN class = 0 (samples = 897.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum <= 0.5050 AND dteday <= 619.5000 AND hum <= 0.4650
AND hum <= 0.3900 AND hum <= 0.3550 AND dteday <= 599.0000 AND temp > 0.8100
THEN class = 0
-----
                                else: # if (dteday > 599.0000)
                                    if (temp <= 0.8100):
                                        if (temp <= 0.7300):
                                            THEN class = 0 (samples = 871.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum <= 0.5050 AND dteday <= 619.5000 AND hum <= 0.4650
AND hum <= 0.3900 AND hum <= 0.3550 AND dteday > 599.0000 AND temp <= 0.8100 AND
temp <= 0.7300 THEN class = 0
-----
                                else: # if (temp > 0.7300)
                                    THEN class = 0 (samples = 864.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum <= 0.5050 AND dteday <= 619.5000 AND hum <= 0.4650
AND hum <= 0.3900 AND hum <= 0.3550 AND dteday > 599.0000 AND temp <= 0.8100 AND
temp > 0.7300 THEN class = 0
-----
                                else: # if (temp > 0.8100)
                                    THEN class = 0 (samples = 844.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum <= 0.5050 AND dteday <= 619.5000 AND hum <= 0.4650
AND hum <= 0.3900 AND hum <= 0.3550 AND dteday > 599.0000 AND temp > 0.8100 THEN
class = 0
-----
                                else: # if (hum > 0.3550)

```



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                                if (hr <= 17.5000):
                                    THEN class = 0 (samples = 818.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum <= 0.5050 AND dteday <= 619.5000 AND hum <= 0.4650
AND hum <= 0.3900 AND hum > 0.3550 AND hr <= 17.5000 THEN class = 0
-----
                                else: # if (hr > 17.5000)
                                    if (atemp <= 0.6667):
                                        THEN class = 0 (samples = 877.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum <= 0.5050 AND dteday <= 619.5000 AND hum <= 0.4650
AND hum <= 0.3900 AND hum > 0.3550 AND hr > 17.5000 AND atemp <= 0.6667 THEN
class = 0
-----
                                else: # if (atemp > 0.6667)
                                    THEN class = 0 (samples = 853.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum <= 0.5050 AND dteday <= 619.5000 AND hum <= 0.4650
AND hum <= 0.3900 AND hum > 0.3550 AND hr > 17.5000 AND atemp > 0.6667 THEN
class = 0
-----
                                else: # if (hum > 0.3900)
                                    if (weekday <= 1.5000):
                                        THEN class = 0 (samples = 843.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum <= 0.5050 AND dteday <= 619.5000 AND hum <= 0.4650
AND hum > 0.3900 AND weekday <= 1.5000 THEN class = 0
-----
                                else: # if (weekday > 1.5000)
                                    if (temp <= 0.7500):
                                        THEN class = 0 (samples = 812.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum <= 0.5050 AND dteday <= 619.5000 AND hum <= 0.4650
AND hum > 0.3900 AND weekday > 1.5000 AND temp <= 0.7500 THEN class = 0
-----
                                else: # if (temp > 0.7500)
                                    if (hr <= 17.5000):
                                        THEN class = 0 (samples = 820.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum <= 0.5050 AND dteday <= 619.5000 AND hum <= 0.4650
AND hum > 0.3900 AND weekday > 1.5000 AND temp > 0.7500 AND hr <= 17.5000 THEN
class = 0

```

```

-----
else: # if (hr > 17.5000)
      THEN class = 0 (samples = 818.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum <= 0.5050 AND dteday <= 619.5000 AND hum <= 0.4650
AND hum > 0.3900 AND weekday > 1.5000 AND temp > 0.7500 AND hr > 17.5000 THEN
class = 0

```

```

-----
else: # if (hum > 0.4650)
      if (windspeed <= 0.1940):
        THEN class = 0 (samples = 837.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum <= 0.5050 AND dteday <= 619.5000 AND hum > 0.4650
AND windspeed <= 0.1940 THEN class = 0

```

```

-----
else: # if (windspeed > 0.1940)
      THEN class = 0 (samples = 941.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum <= 0.5050 AND dteday <= 619.5000 AND hum > 0.4650
AND windspeed > 0.1940 THEN class = 0

```

```

-----
else: # if (dteday > 619.5000)
      if (temp <= 0.5100):
        if (windspeed <= 0.2239):
          THEN class = 0 (samples = 838.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum <= 0.5050 AND dteday > 619.5000 AND temp <= 0.5100
AND windspeed <= 0.2239 THEN class = 0

```

```

-----
else: # if (windspeed > 0.2239)
      THEN class = 0 (samples = 827.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000

```

```

AND atemp <= 0.7500 AND hum <= 0.5050 AND dteday > 619.5000 AND temp <= 0.5100
AND windspeed > 0.2239 THEN class = 0

```

```

-----
else: # if (temp > 0.5100)
    if (hr <= 17.5000):
        if (dteday <= 627.5000):
            if (dteday <= 620.5000):
                THEN class = 0 (samples = 925.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum <= 0.5050 AND dteday > 619.5000 AND temp > 0.5100
AND hr <= 17.5000 AND dteday <= 627.5000 AND dteday <= 620.5000 THEN class = 0

```

```

-----
else: # if (dteday > 620.5000)
    if (windspeed <= 0.2090):
        THEN class = 0 (samples = 884.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum <= 0.5050 AND dteday > 619.5000 AND temp > 0.5100
AND hr <= 17.5000 AND dteday <= 627.5000 AND dteday > 620.5000 AND windspeed <=
0.2090 THEN class = 0

```

```

-----
else: # if (windspeed > 0.2090)
    THEN class = 0 (samples = 886.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum <= 0.5050 AND dteday > 619.5000 AND temp > 0.5100
AND hr <= 17.5000 AND dteday <= 627.5000 AND dteday > 620.5000 AND windspeed >
0.2090 THEN class = 0

```

```

-----
else: # if (dteday > 627.5000)
    if (weekday <= 1.5000):
        THEN class = 0 (samples = 898.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum <= 0.5050 AND dteday > 619.5000 AND temp > 0.5100
AND hr <= 17.5000 AND dteday > 627.5000 AND weekday <= 1.5000 THEN class = 0

```

```

-----
else: # if (weekday > 1.5000)
    if (dteday <= 633.5000):
        if (windspeed <= 0.2538):
            THEN class = 0 (samples = 976.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND

```

```

hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum <= 0.5050 AND dteday > 619.5000 AND temp > 0.5100
AND hr <= 17.5000 AND dteday > 627.5000 AND weekday > 1.5000 AND dteday <=
633.5000 AND windspeed <= 0.2538 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2538)
      THEN class = 0 (samples = 967.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum <= 0.5050 AND dteday > 619.5000 AND temp > 0.5100
AND hr <= 17.5000 AND dteday > 627.5000 AND weekday > 1.5000 AND dteday <=
633.5000 AND windspeed > 0.2538 THEN class = 0
-----

```

```

else: # if (dteday > 633.5000)
      if (hum <= 0.4500):
        if (dteday <= 651.0000):
          THEN class = 0 (samples = 948.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum <= 0.5050 AND dteday > 619.5000 AND temp > 0.5100
AND hr <= 17.5000 AND dteday > 627.5000 AND weekday > 1.5000 AND dteday >
633.5000 AND hum <= 0.4500 AND dteday <= 651.0000 THEN class = 0
-----

```

```

else: # if (dteday > 651.0000)
      if (dteday <= 657.5000):
        THEN class = 0 (samples = 943.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum <= 0.5050 AND dteday > 619.5000 AND temp > 0.5100
AND hr <= 17.5000 AND dteday > 627.5000 AND weekday > 1.5000 AND dteday >
633.5000 AND hum <= 0.4500 AND dteday > 651.0000 AND dteday <= 657.5000 THEN
class = 0
-----

```

```

else: # if (dteday > 657.5000)
      THEN class = 0 (samples = 938.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum <= 0.5050 AND dteday > 619.5000 AND temp > 0.5100
AND hr <= 17.5000 AND dteday > 627.5000 AND weekday > 1.5000 AND dteday >
633.5000 AND hum <= 0.4500 AND dteday > 651.0000 AND dteday > 657.5000 THEN
class = 0
-----

```

```

else: # if (hum > 0.4500)
      if (temp <= 0.7000):

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```

                                THEN class = 0 (samples = 963.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum <= 0.5050 AND dteday > 619.5000 AND temp > 0.5100
AND hr <= 17.5000 AND dteday > 627.5000 AND weekday > 1.5000 AND dteday >
633.5000 AND hum > 0.4500 AND temp <= 0.7000 THEN class = 0
-----
                                else: # if (temp > 0.7000)
                                    THEN class = 0 (samples = 953.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum <= 0.5050 AND dteday > 619.5000 AND temp > 0.5100
AND hr <= 17.5000 AND dteday > 627.5000 AND weekday > 1.5000 AND dteday >
633.5000 AND hum > 0.4500 AND temp > 0.7000 THEN class = 0
-----
                                else: # if (hr > 17.5000)
                                    if (windspeed <= 0.2388):
                                        if (atemp <= 0.6440):
                                            if (windspeed <= 0.1940):
                                                if (weekday <= 2.0000):
                                                    THEN class = 0 (samples = 853.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum <= 0.5050 AND dteday > 619.5000 AND temp > 0.5100
AND hr > 17.5000 AND windspeed <= 0.2388 AND atemp <= 0.6440 AND windspeed <=
0.1940 AND weekday <= 2.0000 THEN class = 0
-----
                                else: # if (weekday > 2.0000)
                                    THEN class = 0 (samples = 858.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum <= 0.5050 AND dteday > 619.5000 AND temp > 0.5100
AND hr > 17.5000 AND windspeed <= 0.2388 AND atemp <= 0.6440 AND windspeed <=
0.1940 AND weekday > 2.0000 THEN class = 0
-----
                                else: # if (windspeed > 0.1940)
                                    THEN class = 0 (samples = 822.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum <= 0.5050 AND dteday > 619.5000 AND temp > 0.5100
AND hr > 17.5000 AND windspeed <= 0.2388 AND atemp <= 0.6440 AND windspeed >
0.1940 THEN class = 0
-----

```

```

else: # if (atemp > 0.6440)
    THEN class = 0 (samples = 884.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum <= 0.5050 AND dteday > 619.5000 AND temp > 0.5100
AND hr > 17.5000 AND windspeed <= 0.2388 AND atemp > 0.6440 THEN class = 0
-----

else: # if (windspeed > 0.2388)
    THEN class = 0 (samples = 977.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum <= 0.5050 AND dteday > 619.5000 AND temp > 0.5100
AND hr > 17.5000 AND windspeed > 0.2388 THEN class = 0
-----

else: # if (hum > 0.5050)
    if (weathersit <= 2.5000):
        if (weekday <= 2.5000):
            if (temp <= 0.7400):
                if (atemp <= 0.6591):
                    if (atemp <= 0.5985):
                        if (temp <= 0.5500):
                            if (hr <= 17.5000):
                                THEN class = 0 (samples = 806.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum > 0.5050 AND weathersit <= 2.5000 AND weekday <=
2.5000 AND temp <= 0.7400 AND atemp <= 0.6591 AND atemp <= 0.5985 AND temp <=
0.5500 AND hr <= 17.5000 THEN class = 0
-----

else: # if (hr > 17.5000)
    if (hum <= 0.6800):
        THEN class = 0 (samples = 786.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum > 0.5050 AND weathersit <= 2.5000 AND weekday <=
2.5000 AND temp <= 0.7400 AND atemp <= 0.6591 AND atemp <= 0.5985 AND temp <=
0.5500 AND hr > 17.5000 AND hum <= 0.6800 THEN class = 0
-----

else: # if (hum > 0.6800)
    THEN class = 0 (samples = 784.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum > 0.5050 AND weathersit <= 2.5000 AND weekday <=

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```
2.5000 AND temp <= 0.7400 AND atemp <= 0.6591 AND atemp <= 0.5985 AND temp <=
0.5500 AND hr > 17.5000 AND hum > 0.6800 THEN class = 0
```

```
-----
else: # if (temp > 0.5500)
      if (dteday <= 639.0000):
          THEN class = 0 (samples = 774.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum > 0.5050 AND weathersit <= 2.5000 AND weekday <=
2.5000 AND temp <= 0.7400 AND atemp <= 0.6591 AND atemp <= 0.5985 AND temp >
0.5500 AND dteday <= 639.0000 THEN class = 0
```

```
-----
else: # if (dteday > 639.0000)
      THEN class = 0 (samples = 766.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum > 0.5050 AND weathersit <= 2.5000 AND weekday <=
2.5000 AND temp <= 0.7400 AND atemp <= 0.6591 AND atemp <= 0.5985 AND temp >
0.5500 AND dteday > 639.0000 THEN class = 0
```

```
-----
else: # if (atemp > 0.5985)
      if (dteday <= 611.0000):
          THEN class = 0 (samples = 893.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum > 0.5050 AND weathersit <= 2.5000 AND weekday <=
2.5000 AND temp <= 0.7400 AND atemp <= 0.6591 AND atemp > 0.5985 AND dteday <=
611.0000 THEN class = 0
```

```
-----
else: # if (dteday > 611.0000)
      if (hum <= 0.5900):
          THEN class = 0 (samples = 826.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum > 0.5050 AND weathersit <= 2.5000 AND weekday <=
2.5000 AND temp <= 0.7400 AND atemp <= 0.6591 AND atemp > 0.5985 AND dteday >
611.0000 AND hum <= 0.5900 THEN class = 0
```

```
-----
else: # if (hum > 0.5900)
      THEN class = 0 (samples = 842.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum > 0.5050 AND weathersit <= 2.5000 AND weekday <=
```

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2.5000 AND temp <= 0.7400 AND atemp <= 0.6591 AND atemp > 0.5985 AND dteday >
611.0000 AND hum > 0.5900 THEN class = 0
-----
else: # if (atemp > 0.6591)
      THEN class = 0 (samples = 625.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum > 0.5050 AND weathersit <= 2.5000 AND weekday <=
2.5000 AND temp <= 0.7400 AND atemp > 0.6591 THEN class = 0
-----
else: # if (temp > 0.7400)
      if (weekday <= 1.5000):
        if (windspeed <= 0.2686):
          THEN class = 0 (samples = 834.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum > 0.5050 AND weathersit <= 2.5000 AND weekday <=
2.5000 AND temp > 0.7400 AND weekday <= 1.5000 AND windspeed <= 0.2686 THEN
class = 0
-----
else: # if (windspeed > 0.2686)
      if (hr <= 17.5000):
        THEN class = 0 (samples = 827.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum > 0.5050 AND weathersit <= 2.5000 AND weekday <=
2.5000 AND temp > 0.7400 AND weekday <= 1.5000 AND windspeed > 0.2686 AND hr <=
17.5000 THEN class = 0
-----
else: # if (hr > 17.5000)
      THEN class = 0 (samples = 812.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum > 0.5050 AND weathersit <= 2.5000 AND weekday <=
2.5000 AND temp > 0.7400 AND weekday <= 1.5000 AND windspeed > 0.2686 AND hr >
17.5000 THEN class = 0
-----
else: # if (weekday > 1.5000)
      if (windspeed <= 0.2538):
        if (windspeed <= 0.1492):
          THEN class = 0 (samples = 868.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000

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AND atemp <= 0.7500 AND hum > 0.5050 AND weathersit <= 2.5000 AND weekday <=
2.5000 AND temp > 0.7400 AND weekday > 1.5000 AND windspeed <= 0.2538 AND
windspeed <= 0.1492 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1492)
    if (hum <= 0.6850):
        if (weathersit <= 1.5000):
            THEN class = 0 (samples = 820.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum > 0.5050 AND weathersit <= 2.5000 AND weekday <=
2.5000 AND temp > 0.7400 AND weekday > 1.5000 AND windspeed <= 0.2538 AND
windspeed > 0.1492 AND hum <= 0.6850 AND weathersit <= 1.5000 THEN class = 0
-----

```

```

else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 814.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum > 0.5050 AND weathersit <= 2.5000 AND weekday <=
2.5000 AND temp > 0.7400 AND weekday > 1.5000 AND windspeed <= 0.2538 AND
windspeed > 0.1492 AND hum <= 0.6850 AND weathersit > 1.5000 THEN class = 0
-----

```

```

else: # if (hum > 0.6850)
    THEN class = 0 (samples = 839.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum > 0.5050 AND weathersit <= 2.5000 AND weekday <=
2.5000 AND temp > 0.7400 AND weekday > 1.5000 AND windspeed <= 0.2538 AND
windspeed > 0.1492 AND hum > 0.6850 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2538)
    if (dteday <= 573.5000):
        if (atemp <= 0.7273):
            THEN class = 0 (samples = 877.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum > 0.5050 AND weathersit <= 2.5000 AND weekday <=
2.5000 AND temp > 0.7400 AND weekday > 1.5000 AND windspeed > 0.2538 AND dteday
<= 573.5000 AND atemp <= 0.7273 THEN class = 0
-----

```

```

else: # if (atemp > 0.7273)
    THEN class = 0 (samples = 869.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND

```

```

hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum > 0.5050 AND weathersit <= 2.5000 AND weekday <=
2.5000 AND temp > 0.7400 AND weekday > 1.5000 AND windspeed > 0.2538 AND dteday
<= 573.5000 AND atemp > 0.7273 THEN class = 0
-----

```

```

else: # if (dteday > 573.5000)
    if (mnth <= 7.5000):
        THEN class = 0 (samples = 857.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum > 0.5050 AND weathersit <= 2.5000 AND weekday <=
2.5000 AND temp > 0.7400 AND weekday > 1.5000 AND windspeed > 0.2538 AND dteday
> 573.5000 AND mnth <= 7.5000 THEN class = 0
-----

```

```

else: # if (mnth > 7.5000)
    if (hum <= 0.6600):
        THEN class = 0 (samples = 854.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum > 0.5050 AND weathersit <= 2.5000 AND weekday <=
2.5000 AND temp > 0.7400 AND weekday > 1.5000 AND windspeed > 0.2538 AND dteday
> 573.5000 AND mnth > 7.5000 AND hum <= 0.6600 THEN class = 0
-----

```

```

else: # if (hum > 0.6600)
    THEN class = 0 (samples = 856.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum > 0.5050 AND weathersit <= 2.5000 AND weekday <=
2.5000 AND temp > 0.7400 AND weekday > 1.5000 AND windspeed > 0.2538 AND dteday
> 573.5000 AND mnth > 7.5000 AND hum > 0.6600 THEN class = 0
-----

```

```

else: # if (weekday > 2.5000)
    if (dteday <= 624.5000):
        if (hum <= 0.6800):
            if (temp <= 0.7500):
                if (hum <= 0.5300):
                    THEN class = 0 (samples = 848.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum > 0.5050 AND weathersit <= 2.5000 AND weekday >
2.5000 AND dteday <= 624.5000 AND hum <= 0.6800 AND temp <= 0.7500 AND hum <=
0.5300 THEN class = 0
-----

```

```

else: # if (hum > 0.5300)

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                                if (atemp <= 0.6591):
                                    THEN class = 0 (samples = 852.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum > 0.5050 AND weathersit <= 2.5000 AND weekday >
2.5000 AND dteday <= 624.5000 AND hum <= 0.6800 AND temp <= 0.7500 AND hum >
0.5300 AND atemp <= 0.6591 THEN class = 0
-----
                                else: # if (atemp > 0.6591)
                                    THEN class = 0 (samples = 851.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum > 0.5050 AND weathersit <= 2.5000 AND weekday >
2.5000 AND dteday <= 624.5000 AND hum <= 0.6800 AND temp <= 0.7500 AND hum >
0.5300 AND atemp > 0.6591 THEN class = 0
-----
                                else: # if (temp > 0.7500)
                                    if (hum <= 0.6050):
                                        THEN class = 0 (samples = 862.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum > 0.5050 AND weathersit <= 2.5000 AND weekday >
2.5000 AND dteday <= 624.5000 AND hum <= 0.6800 AND temp > 0.7500 AND hum <=
0.6050 THEN class = 0
-----
                                else: # if (hum > 0.6050)
                                    THEN class = 0 (samples = 863.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum > 0.5050 AND weathersit <= 2.5000 AND weekday >
2.5000 AND dteday <= 624.5000 AND hum <= 0.6800 AND temp > 0.7500 AND hum >
0.6050 THEN class = 0
-----
                                else: # if (hum > 0.6800)
                                    if (hr <= 17.5000):
                                        THEN class = 0 (samples = 808.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum > 0.5050 AND weathersit <= 2.5000 AND weekday >
2.5000 AND dteday <= 624.5000 AND hum > 0.6800 AND hr <= 17.5000 THEN class = 0
-----
                                else: # if (hr > 17.5000)
                                    if (temp <= 0.7400):

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                                THEN class = 0 (samples = 835.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum > 0.5050 AND weathersit <= 2.5000 AND weekday >
2.5000 AND dteday <= 624.5000 AND hum > 0.6800 AND hr > 17.5000 AND temp <=
0.7400 THEN class = 0
-----
                                else: # if (temp > 0.7400)
                                THEN class = 0 (samples = 839.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum > 0.5050 AND weathersit <= 2.5000 AND weekday >
2.5000 AND dteday <= 624.5000 AND hum > 0.6800 AND hr > 17.5000 AND temp >
0.7400 THEN class = 0
-----
                                else: # if (dteday > 624.5000)
                                if (windspeed <= 0.3134):
                                if (atemp <= 0.6364):
                                if (windspeed <= 0.1940):
                                if (temp <= 0.5300):
                                THEN class = 0 (samples = 884.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum > 0.5050 AND weathersit <= 2.5000 AND weekday >
2.5000 AND dteday > 624.5000 AND windspeed <= 0.3134 AND atemp <= 0.6364 AND
windspeed <= 0.1940 AND temp <= 0.5300 THEN class = 0
-----
                                else: # if (temp > 0.5300)
                                if (dteday <= 659.0000):
                                if (dteday <= 648.5000):
                                THEN class = 0 (samples = 887.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum > 0.5050 AND weathersit <= 2.5000 AND weekday >
2.5000 AND dteday > 624.5000 AND windspeed <= 0.3134 AND atemp <= 0.6364 AND
windspeed <= 0.1940 AND temp > 0.5300 AND dteday <= 659.0000 AND dteday <=
648.5000 THEN class = 0
-----
                                else: # if (dteday > 648.5000)
                                THEN class = 0 (samples = 888.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum > 0.5050 AND weathersit <= 2.5000 AND weekday >

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2.5000 AND dteday > 624.5000 AND windspeed <= 0.3134 AND atemp <= 0.6364 AND
windspeed <= 0.1940 AND temp > 0.5300 AND dteday <= 659.0000 AND dteday >
648.5000 THEN class = 0
```

```
-----
else: # if (dteday > 659.0000)
      THEN class = 0 (samples = 886.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum > 0.5050 AND weathersit <= 2.5000 AND weekday >
2.5000 AND dteday > 624.5000 AND windspeed <= 0.3134 AND atemp <= 0.6364 AND
windspeed <= 0.1940 AND temp > 0.5300 AND dteday > 659.0000 THEN class = 0
```

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-----
else: # if (windspeed > 0.1940)
      if (windspeed <= 0.2761):
        if (temp <= 0.6300):
          THEN class = 0 (samples = 900.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum > 0.5050 AND weathersit <= 2.5000 AND weekday >
2.5000 AND dteday > 624.5000 AND windspeed <= 0.3134 AND atemp <= 0.6364 AND
windspeed > 0.1940 AND windspeed <= 0.2761 AND temp <= 0.6300 THEN class = 0
```

```
-----
else: # if (temp > 0.6300)
      THEN class = 0 (samples = 899.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum > 0.5050 AND weathersit <= 2.5000 AND weekday >
2.5000 AND dteday > 624.5000 AND windspeed <= 0.3134 AND atemp <= 0.6364 AND
windspeed > 0.1940 AND windspeed <= 0.2761 AND temp > 0.6300 THEN class = 0
```

```
-----
else: # if (windspeed > 0.2761)
      THEN class = 0 (samples = 905.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum > 0.5050 AND weathersit <= 2.5000 AND weekday >
2.5000 AND dteday > 624.5000 AND windspeed <= 0.3134 AND atemp <= 0.6364 AND
windspeed > 0.1940 AND windspeed > 0.2761 THEN class = 0
```

```
-----
else: # if (atemp > 0.6364)
      if (hr <= 17.5000):
        THEN class = 0 (samples = 917.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
```

```

AND atemp <= 0.7500 AND hum > 0.5050 AND weathersit <= 2.5000 AND weekday >
2.5000 AND dteday > 624.5000 AND windspeed <= 0.3134 AND atemp > 0.6364 AND hr
<= 17.5000 THEN class = 0
-----
                                else: # if (hr > 17.5000)
                                    THEN class = 0 (samples = 810.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum > 0.5050 AND weathersit <= 2.5000 AND weekday >
2.5000 AND dteday > 624.5000 AND windspeed <= 0.3134 AND atemp > 0.6364 AND hr >
17.5000 THEN class = 0
-----
                                else: # if (windspeed > 0.3134)
                                    if (atemp <= 0.5379):
                                        THEN class = 0 (samples = 788.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum > 0.5050 AND weathersit <= 2.5000 AND weekday >
2.5000 AND dteday > 624.5000 AND windspeed > 0.3134 AND atemp <= 0.5379 THEN
class = 0
-----
                                else: # if (atemp > 0.5379)
                                    THEN class = 0 (samples = 890.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum > 0.5050 AND weathersit <= 2.5000 AND weekday >
2.5000 AND dteday > 624.5000 AND windspeed > 0.3134 AND atemp > 0.5379 THEN
class = 0
-----
                                else: # if (weathersit > 2.5000)
                                    if (windspeed <= 0.1642):
                                        THEN class = 0 (samples = 613.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum > 0.5050 AND weathersit > 2.5000 AND windspeed <=
0.1642 THEN class = 0
-----
                                else: # if (windspeed > 0.1642)
                                    if (dteday <= 584.5000):
                                        THEN class = 0 (samples = 891.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum > 0.5050 AND weathersit > 2.5000 AND windspeed >

```

```

0.1642 AND dteday <= 584.5000 THEN class = 0
-----
                                else: # if (dteday > 584.5000)
                                    if (hr <= 17.5000):
                                        if (temp <= 0.6500):
                                            THEN class = 0 (samples = 856.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum > 0.5050 AND weathersit > 2.5000 AND windspeed >
0.1642 AND dteday > 584.5000 AND hr <= 17.5000 AND temp <= 0.6500 THEN class = 0
-----
                                else: # if (temp > 0.6500)
                                    if (hum <= 0.6050):
                                        THEN class = 0 (samples = 783.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum > 0.5050 AND weathersit > 2.5000 AND windspeed >
0.1642 AND dteday > 584.5000 AND hr <= 17.5000 AND temp > 0.6500 AND hum <=
0.6050 THEN class = 0
-----
                                else: # if (hum > 0.6050)
                                    THEN class = 0 (samples = 812.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum > 0.5050 AND weathersit > 2.5000 AND windspeed >
0.1642 AND dteday > 584.5000 AND hr <= 17.5000 AND temp > 0.6500 AND hum >
0.6050 THEN class = 0
-----
                                else: # if (hr > 17.5000)
                                    THEN class = 0 (samples = 683.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp <= 0.7500 AND hum > 0.5050 AND weathersit > 2.5000 AND windspeed >
0.1642 AND dteday > 584.5000 AND hr > 17.5000 THEN class = 0
-----
                                else: # if (atemp > 0.7500)
                                    if (temp <= 0.8800):
                                        if (windspeed <= 0.1194):
                                            if (windspeed <= 0.0523):
                                                THEN class = 0 (samples = 771.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp > 0.7500 AND temp <= 0.8800 AND windspeed <= 0.1194 AND windspeed <=

```

0.0523 THEN class = 0

```
-----
                                else: # if (windspeed > 0.0523)
                                    THEN class = 0 (samples = 741.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp > 0.7500 AND temp <= 0.8800 AND windspeed <= 0.1194 AND windspeed >
0.0523 THEN class = 0
-----
```

```
                                else: # if (windspeed > 0.1194)
                                    if (weekday <= 2.5000):
                                        THEN class = 0 (samples = 847.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp > 0.7500 AND temp <= 0.8800 AND windspeed > 0.1194 AND weekday <=
2.5000 THEN class = 0
-----
```

```
                                else: # if (weekday > 2.5000)
                                    if (mnth <= 7.5000):
                                        THEN class = 0 (samples = 777.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp > 0.7500 AND temp <= 0.8800 AND windspeed > 0.1194 AND weekday >
2.5000 AND mnth <= 7.5000 THEN class = 0
-----
```

```
                                else: # if (mnth > 7.5000)
                                    if (weathersit <= 1.5000):
                                        THEN class = 0 (samples = 810.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp > 0.7500 AND temp <= 0.8800 AND windspeed > 0.1194 AND weekday >
2.5000 AND mnth > 7.5000 AND weathersit <= 1.5000 THEN class = 0
-----
```

```
                                else: # if (weathersit > 1.5000)
                                    THEN class = 0 (samples = 811.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp > 0.7500 AND temp <= 0.8800 AND windspeed > 0.1194 AND weekday >
2.5000 AND mnth > 7.5000 AND weathersit > 1.5000 THEN class = 0
-----
```

```
                                else: # if (temp > 0.8800)
                                    if (hum <= 0.4250):
                                        THEN class = 0 (samples = 688.0)
```



```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp > 0.7500 AND temp > 0.8800 AND hum <= 0.4250 THEN class = 0
-----

```

```

        else: # if (hum > 0.4250)
            THEN class = 0 (samples = 738.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday <= 682.5000
AND atemp > 0.7500 AND temp > 0.8800 AND hum > 0.4250 THEN class = 0
-----

```

```

        else: # if (dteday > 682.5000)
            if (dteday <= 702.5000):
                if (windspeed <= 0.0970):
                    THEN class = 0 (samples = 692.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday > 682.5000
AND dteday <= 702.5000 AND windspeed <= 0.0970 THEN class = 0
-----

```

```

        else: # if (windspeed > 0.0970)
            THEN class = 0 (samples = 708.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday > 682.5000
AND dteday <= 702.5000 AND windspeed > 0.0970 THEN class = 0
-----

```

```

        else: # if (dteday > 702.5000)
            if (atemp <= 0.4924):
                THEN class = 0 (samples = 731.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday > 682.5000
AND dteday > 702.5000 AND atemp <= 0.4924 THEN class = 0
-----

```

```

        else: # if (atemp > 0.4924)
            THEN class = 0 (samples = 743.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday <= 4.5000 AND dteday > 682.5000
AND dteday > 702.5000 AND atemp > 0.4924 THEN class = 0
-----

```

```

        else: # if (weekday > 4.5000)
            if (weathersit <= 2.5000):
                if (temp <= 0.7900):
                    if (hr <= 17.5000):
                        if (windspeed <= 0.2090):

```

```

        if (dteday <= 653.5000):
            if (atemp <= 0.6515):
                THEN class = 0 (samples = 900.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday > 4.5000 AND weathersit <=
2.5000 AND temp <= 0.7900 AND hr <= 17.5000 AND windspeed <= 0.2090 AND dteday
<= 653.5000 AND atemp <= 0.6515 THEN class = 0
-----
                else: # if (atemp > 0.6515)
                    THEN class = 0 (samples = 894.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday > 4.5000 AND weathersit <=
2.5000 AND temp <= 0.7900 AND hr <= 17.5000 AND windspeed <= 0.2090 AND dteday
<= 653.5000 AND atemp > 0.6515 THEN class = 0
-----
                else: # if (dteday > 653.5000)
                    THEN class = 0 (samples = 817.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday > 4.5000 AND weathersit <=
2.5000 AND temp <= 0.7900 AND hr <= 17.5000 AND windspeed <= 0.2090 AND dteday >
653.5000 THEN class = 0
-----
                else: # if (windspeed > 0.2090)
                    if (atemp <= 0.7045):
                        if (hum <= 0.5550):
                            if (windspeed <= 0.2612):
                                THEN class = 0 (samples = 812.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday > 4.5000 AND weathersit <=
2.5000 AND temp <= 0.7900 AND hr <= 17.5000 AND windspeed > 0.2090 AND atemp <=
0.7045 AND hum <= 0.5550 AND windspeed <= 0.2612 THEN class = 0
-----
                                else: # if (windspeed > 0.2612)
                                    THEN class = 0 (samples = 808.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday > 4.5000 AND weathersit <=
2.5000 AND temp <= 0.7900 AND hr <= 17.5000 AND windspeed > 0.2090 AND atemp <=
0.7045 AND hum <= 0.5550 AND windspeed > 0.2612 THEN class = 0
-----
                                    else: # if (hum > 0.5550)
                                        THEN class = 0 (samples = 846.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND

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hum <= 0.7650 AND dteday > 564.5000 AND weekday > 4.5000 AND weathersit <=
2.5000 AND temp <= 0.7900 AND hr <= 17.5000 AND windspeed > 0.2090 AND atemp <=
0.7045 AND hum > 0.5550 THEN class = 0
-----

```

```

                                else: # if (atemp > 0.7045)
                                    THEN class = 0 (samples = 772.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday > 4.5000 AND weathersit <=
2.5000 AND temp <= 0.7900 AND hr <= 17.5000 AND windspeed > 0.2090 AND atemp >
0.7045 THEN class = 0
-----

```

```

                                else: # if (hr > 17.5000)
                                    if (weathersit <= 1.5000):
                                        if (dteday <= 636.0000):
                                            if (hum <= 0.6150):
                                                if (hum <= 0.5300):
                                                    THEN class = 0 (samples = 808.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday > 4.5000 AND weathersit <=
2.5000 AND temp <= 0.7900 AND hr > 17.5000 AND weathersit <= 1.5000 AND dteday
<= 636.0000 AND hum <= 0.6150 AND hum <= 0.5300 THEN class = 0
-----

```

```

                                else: # if (hum > 0.5300)
                                    THEN class = 0 (samples = 805.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday > 4.5000 AND weathersit <=
2.5000 AND temp <= 0.7900 AND hr > 17.5000 AND weathersit <= 1.5000 AND dteday
<= 636.0000 AND hum <= 0.6150 AND hum > 0.5300 THEN class = 0
-----

```

```

                                else: # if (hum > 0.6150)
                                    THEN class = 0 (samples = 792.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday > 4.5000 AND weathersit <=
2.5000 AND temp <= 0.7900 AND hr > 17.5000 AND weathersit <= 1.5000 AND dteday
<= 636.0000 AND hum > 0.6150 THEN class = 0
-----

```

```

                                else: # if (dteday > 636.0000)
                                    THEN class = 0 (samples = 761.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday > 4.5000 AND weathersit <=
2.5000 AND temp <= 0.7900 AND hr > 17.5000 AND weathersit <= 1.5000 AND dteday >
636.0000 THEN class = 0
-----

```

```

else: # if (weathersit > 1.5000)
    if (dteday <= 618.5000):
        THEN class = 0 (samples = 736.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday > 4.5000 AND weathersit <=
2.5000 AND temp <= 0.7900 AND hr > 17.5000 AND weathersit > 1.5000 AND dteday <=
618.5000 THEN class = 0
-----
else: # if (dteday > 618.5000)
    THEN class = 0 (samples = 667.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday > 4.5000 AND weathersit <=
2.5000 AND temp <= 0.7900 AND hr > 17.5000 AND weathersit > 1.5000 AND dteday >
618.5000 THEN class = 0
-----
else: # if (temp > 0.7900)
    if (dteday <= 601.0000):
        if (hum <= 0.3700):
            THEN class = 0 (samples = 791.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday > 4.5000 AND weathersit <=
2.5000 AND temp > 0.7900 AND dteday <= 601.0000 AND hum <= 0.3700 THEN class = 0
-----
else: # if (hum > 0.3700)
    if (hr <= 17.5000):
        if (hum <= 0.4650):
            THEN class = 0 (samples = 699.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday > 4.5000 AND weathersit <=
2.5000 AND temp > 0.7900 AND dteday <= 601.0000 AND hum > 0.3700 AND hr <=
17.5000 AND hum <= 0.4650 THEN class = 0
-----
else: # if (hum > 0.4650)
    if (hum <= 0.5250):
        THEN class = 0 (samples = 730.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday > 4.5000 AND weathersit <=
2.5000 AND temp > 0.7900 AND dteday <= 601.0000 AND hum > 0.3700 AND hr <=
17.5000 AND hum > 0.4650 AND hum <= 0.5250 THEN class = 0
-----
else: # if (hum > 0.5250)
    THEN class = 0 (samples = 741.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000

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```

AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday > 4.5000 AND weathersit <=
2.5000 AND temp > 0.7900 AND dteday <= 601.0000 AND hum > 0.3700 AND hr <=
17.5000 AND hum > 0.4650 AND hum > 0.5250 THEN class = 0
-----

```

```

else: # if (hr > 17.5000)
    if (dteday <= 587.0000):
        THEN class = 0 (samples = 671.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday > 4.5000 AND weathersit <=
2.5000 AND temp > 0.7900 AND dteday <= 601.0000 AND hum > 0.3700 AND hr >
17.5000 AND dteday <= 587.0000 THEN class = 0
-----

```

```

else: # if (dteday > 587.0000)
    THEN class = 0 (samples = 669.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday > 4.5000 AND weathersit <=
2.5000 AND temp > 0.7900 AND dteday <= 601.0000 AND hum > 0.3700 AND hr >
17.5000 AND dteday > 587.0000 THEN class = 0
-----

```

```

else: # if (dteday > 601.0000)
    THEN class = 0 (samples = 546.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday > 4.5000 AND weathersit <=
2.5000 AND temp > 0.7900 AND dteday > 601.0000 THEN class = 0
-----

```

```

else: # if (weathersit > 2.5000)
    THEN class = 0 (samples = 425.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum <= 0.7650 AND dteday > 564.5000 AND weekday > 4.5000 AND weathersit > 2.5000
THEN class = 0
-----

```

```

else: # if (hum > 0.7650)
    if (dteday <= 522.5000):
        if (weathersit <= 1.5000):
            THEN class = 0 (samples = 614.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum > 0.7650 AND dteday <= 522.5000 AND weathersit <= 1.5000 THEN class = 0
-----

```

```

else: # if (weathersit > 1.5000)
    if (hum <= 0.8550):
        if (temp <= 0.5500):
            THEN class = 0 (samples = 372.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum > 0.7650 AND dteday <= 522.5000 AND weathersit > 1.5000 AND hum <= 0.8550
AND temp <= 0.5500 THEN class = 0
-----

```

```

        else: # if (temp > 0.5500)
            THEN class = 0 (samples = 300.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum > 0.7650 AND dteday <= 522.5000 AND weathersit > 1.5000 AND hum <= 0.8550
AND temp > 0.5500 THEN class = 0
-----

```

```

        else: # if (hum > 0.8550)
            if (atemp <= 0.5455):
                THEN class = 0 (samples = 229.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum > 0.7650 AND dteday <= 522.5000 AND weathersit > 1.5000 AND hum > 0.8550 AND
atemp <= 0.5455 THEN class = 0
-----

```

```

        else: # if (atemp > 0.5455)
            THEN class = 0 (samples = 110.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum > 0.7650 AND dteday <= 522.5000 AND weathersit > 1.5000 AND hum > 0.8550 AND
atemp > 0.5455 THEN class = 0
-----

```

```

        else: # if (dteday > 522.5000)
            if (temp <= 0.6100):
                if (dteday <= 660.0000):
                    if (windspeed <= 0.1791):
                        if (temp <= 0.5800):
                            THEN class = 0 (samples = 233.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum > 0.7650 AND dteday > 522.5000 AND temp <= 0.6100 AND dteday <= 660.0000 AND
windspeed <= 0.1791 AND temp <= 0.5800 THEN class = 0
-----

```

```

        else: # if (temp > 0.5800)
            THEN class = 0 (samples = 281.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum > 0.7650 AND dteday > 522.5000 AND temp <= 0.6100 AND dteday <= 660.0000 AND
windspeed <= 0.1791 AND temp > 0.5800 THEN class = 0
-----

```

```

        else: # if (windspeed > 0.1791)
            THEN class = 0 (samples = 338.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000

```

```

AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum > 0.7650 AND dteday > 522.5000 AND temp <= 0.6100 AND dteday <= 660.0000 AND
windspeed > 0.1791 THEN class = 0
-----

        else: # if (dteday > 660.0000)
            if (windspeed <= 0.1194):
                THEN class = 0 (samples = 809.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum > 0.7650 AND dteday > 522.5000 AND temp <= 0.6100 AND dteday > 660.0000 AND
windspeed <= 0.1194 THEN class = 0
-----

        else: # if (windspeed > 0.1194)
            THEN class = 0 (samples = 665.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum > 0.7650 AND dteday > 522.5000 AND temp <= 0.6100 AND dteday > 660.0000 AND
windspeed > 0.1194 THEN class = 0
-----

        else: # if (temp > 0.6100)
            if (weekday <= 1.5000):
                THEN class = 0 (samples = 815.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum > 0.7650 AND dteday > 522.5000 AND temp > 0.6100 AND weekday <= 1.5000 THEN
class = 0
-----

        else: # if (weekday > 1.5000)
            if (atemp <= 0.5985):
                if (hum <= 0.8850):
                    THEN class = 0 (samples = 715.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum > 0.7650 AND dteday > 522.5000 AND temp > 0.6100 AND weekday > 1.5000 AND
atemp <= 0.5985 AND hum <= 0.8850 THEN class = 0
-----

        else: # if (hum > 0.8850)
            if (mnth <= 8.0000):
                THEN class = 0 (samples = 681.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum > 0.7650 AND dteday > 522.5000 AND temp > 0.6100 AND weekday > 1.5000 AND
atemp <= 0.5985 AND hum > 0.8850 AND mnth <= 8.0000 THEN class = 0
-----

        else: # if (mnth > 8.0000)
            THEN class = 0 (samples = 687.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND

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hum > 0.7650 AND dteday > 522.5000 AND temp > 0.6100 AND weekday > 1.5000 AND
atemp <= 0.5985 AND hum > 0.8850 AND mnth > 8.0000 THEN class = 0
-----

        else: # if (atemp > 0.5985)
            if (atemp <= 0.6213):
                THEN class = 0 (samples = 622.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum > 0.7650 AND dteday > 522.5000 AND temp > 0.6100 AND weekday > 1.5000 AND
atemp > 0.5985 AND atemp <= 0.6213 THEN class = 0
-----

        else: # if (atemp > 0.6213)
            THEN class = 0 (samples = 653.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr <= 18.5000 AND hr > 16.5000 AND workingday > 0.5000 AND
hum > 0.7650 AND dteday > 522.5000 AND temp > 0.6100 AND weekday > 1.5000 AND
atemp > 0.5985 AND atemp > 0.6213 THEN class = 0
-----

        else: # if (hr > 18.5000)
            if (hr <= 19.5000):
                if (workingday <= 0.5000):
                    if (atemp <= 0.6137):
                        if (hum <= 0.8300):
                            if (temp <= 0.5100):
                                if (hum <= 0.4350):
                                    if (windspeed <= 0.2239):
                                        THEN class = 0 (samples = 266.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday <= 0.5000
AND atemp <= 0.6137 AND hum <= 0.8300 AND temp <= 0.5100 AND hum <= 0.4350 AND
windspeed <= 0.2239 THEN class = 0
-----

        else: # if (windspeed > 0.2239)
            THEN class = 0 (samples = 258.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday <= 0.5000
AND atemp <= 0.6137 AND hum <= 0.8300 AND temp <= 0.5100 AND hum <= 0.4350 AND
windspeed > 0.2239 THEN class = 0
-----

        else: # if (hum > 0.4350)
            if (weathersit <= 2.0000):
                if (windspeed <= 0.1940):
                    THEN class = 0 (samples = 345.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday <= 0.5000
AND atemp <= 0.6137 AND hum <= 0.8300 AND temp <= 0.5100 AND hum > 0.4350 AND
weathersit <= 2.0000 AND windspeed <= 0.1940 THEN class = 0
-----

```



```

else: # if (windspeed > 0.1940)
    THEN class = 0 (samples = 375.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday <= 0.5000
AND atemp <= 0.6137 AND hum <= 0.8300 AND temp <= 0.5100 AND hum > 0.4350 AND
weathersit <= 2.0000 AND windspeed > 0.1940 THEN class = 0
-----

else: # if (weathersit > 2.0000)
    THEN class = 0 (samples = 257.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday <= 0.5000
AND atemp <= 0.6137 AND hum <= 0.8300 AND temp <= 0.5100 AND hum > 0.4350 AND
weathersit > 2.0000 THEN class = 0
-----

else: # if (temp > 0.5100)
    if (windspeed <= 0.3582):
        if (mnth <= 9.5000):
            if (dteday <= 634.0000):
                if (temp <= 0.6300):
                    if (weekday <= 3.0000):
                        if (mnth <= 4.5000):
                            if (temp <= 0.5400):
                                THEN class = 0 (samples = 346.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday <= 0.5000
AND atemp <= 0.6137 AND hum <= 0.8300 AND temp > 0.5100 AND windspeed <= 0.3582
AND mnth <= 9.5000 AND dteday <= 634.0000 AND temp <= 0.6300 AND weekday <=
3.0000 AND mnth <= 4.5000 AND temp <= 0.5400 THEN class = 0
-----

else: # if (temp > 0.5400)
    THEN class = 0 (samples = 352.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday <= 0.5000
AND atemp <= 0.6137 AND hum <= 0.8300 AND temp > 0.5100 AND windspeed <= 0.3582
AND mnth <= 9.5000 AND dteday <= 634.0000 AND temp <= 0.6300 AND weekday <=
3.0000 AND mnth <= 4.5000 AND temp > 0.5400 THEN class = 0
-----

else: # if (mnth > 4.5000)
    if (season <= 3.0000):
        THEN class = 0 (samples = 383.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday <= 0.5000
AND atemp <= 0.6137 AND hum <= 0.8300 AND temp > 0.5100 AND windspeed <= 0.3582
AND mnth <= 9.5000 AND dteday <= 634.0000 AND temp <= 0.6300 AND weekday <=
3.0000 AND mnth > 4.5000 AND season <= 3.0000 THEN class = 0
-----

else: # if (season > 3.0000)
    THEN class = 0 (samples = 413.0)

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```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday <= 0.5000
AND atemp <= 0.6137 AND hum <= 0.8300 AND temp > 0.5100 AND windspeed <= 0.3582
AND mnth <= 9.5000 AND dteday <= 634.0000 AND temp <= 0.6300 AND weekday <=
3.0000 AND mnth > 4.5000 AND season > 3.0000 THEN class = 0
-----

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else: # if (weekday > 3.0000)

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    if (hum <= 0.6850):

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        if (atemp <= 0.5303):

```

```

            THEN class = 0 (samples = 413.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday <= 0.5000
AND atemp <= 0.6137 AND hum <= 0.8300 AND temp > 0.5100 AND windspeed <= 0.3582
AND mnth <= 9.5000 AND dteday <= 634.0000 AND temp <= 0.6300 AND weekday >
3.0000 AND hum <= 0.6850 AND atemp <= 0.5303 THEN class = 0
-----

```

```

else: # if (atemp > 0.5303)

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```

    THEN class = 0 (samples = 417.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday <= 0.5000
AND atemp <= 0.6137 AND hum <= 0.8300 AND temp > 0.5100 AND windspeed <= 0.3582
AND mnth <= 9.5000 AND dteday <= 634.0000 AND temp <= 0.6300 AND weekday >
3.0000 AND hum <= 0.6850 AND atemp > 0.5303 THEN class = 0
-----

```

```

else: # if (hum > 0.6850)

```

```

    THEN class = 0 (samples = 405.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday <= 0.5000
AND atemp <= 0.6137 AND hum <= 0.8300 AND temp > 0.5100 AND windspeed <= 0.3582
AND mnth <= 9.5000 AND dteday <= 634.0000 AND temp <= 0.6300 AND weekday >
3.0000 AND hum > 0.6850 THEN class = 0
-----

```

```

else: # if (temp > 0.6300)

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```

    if (dteday <= 599.0000):

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```

        THEN class = 0 (samples = 341.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday <= 0.5000
AND atemp <= 0.6137 AND hum <= 0.8300 AND temp > 0.5100 AND windspeed <= 0.3582
AND mnth <= 9.5000 AND dteday <= 634.0000 AND temp > 0.6300 AND dteday <=
599.0000 THEN class = 0
-----

```

```

else: # if (dteday > 599.0000)

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```

    THEN class = 0 (samples = 354.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday <= 0.5000
AND atemp <= 0.6137 AND hum <= 0.8300 AND temp > 0.5100 AND windspeed <= 0.3582
AND mnth <= 9.5000 AND dteday <= 634.0000 AND temp > 0.6300 AND dteday >
599.0000 THEN class = 0

```

```

-----
                else: # if (dteday > 634.0000)
                    THEN class = 0 (samples = 470.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday <= 0.5000
AND atemp <= 0.6137 AND hum <= 0.8300 AND temp > 0.5100 AND windspeed <= 0.3582
AND mnth <= 9.5000 AND dteday > 634.0000 THEN class = 0
-----
                else: # if (mnth > 9.5000)
                    if (temp <= 0.5300):
                        THEN class = 0 (samples = 300.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday <= 0.5000
AND atemp <= 0.6137 AND hum <= 0.8300 AND temp > 0.5100 AND windspeed <= 0.3582
AND mnth > 9.5000 AND temp <= 0.5300 THEN class = 0
-----
                else: # if (temp > 0.5300)
                    if (temp <= 0.5500):
                        THEN class = 0 (samples = 353.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday <= 0.5000
AND atemp <= 0.6137 AND hum <= 0.8300 AND temp > 0.5100 AND windspeed <= 0.3582
AND mnth > 9.5000 AND temp > 0.5300 AND temp <= 0.5500 THEN class = 0
-----
                else: # if (temp > 0.5500)
                    THEN class = 0 (samples = 336.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday <= 0.5000
AND atemp <= 0.6137 AND hum <= 0.8300 AND temp > 0.5100 AND windspeed <= 0.3582
AND mnth > 9.5000 AND temp > 0.5300 AND temp > 0.5500 THEN class = 0
-----
                else: # if (windspeed > 0.3582)
                    THEN class = 0 (samples = 276.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday <= 0.5000
AND atemp <= 0.6137 AND hum <= 0.8300 AND temp > 0.5100 AND windspeed > 0.3582
THEN class = 0
-----
                else: # if (hum > 0.8300)
                    if (atemp <= 0.5606):
                        THEN class = 0 (samples = 238.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday <= 0.5000
AND atemp <= 0.6137 AND hum > 0.8300 AND atemp <= 0.5606 THEN class = 0
-----
                else: # if (atemp > 0.5606)
                    THEN class = 0 (samples = 292.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000

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```

AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday <= 0.5000
AND atemp <= 0.6137 AND hum > 0.8300 AND atemp > 0.5606 THEN class = 0
-----
        else: # if (atemp > 0.6137)
            if (atemp <= 0.6894):
                if (hum <= 0.4750):
                    if (dteday <= 470.5000):
                        if (atemp <= 0.6288):
                            THEN class = 0 (samples = 459.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday <= 0.5000
AND atemp > 0.6137 AND atemp <= 0.6894 AND hum <= 0.4750 AND dteday <= 470.5000
AND atemp <= 0.6288 THEN class = 0
-----
                else: # if (atemp > 0.6288)
                    THEN class = 0 (samples = 379.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday <= 0.5000
AND atemp > 0.6137 AND atemp <= 0.6894 AND hum <= 0.4750 AND dteday <= 470.5000
AND atemp > 0.6288 THEN class = 0
-----
                    else: # if (dteday > 470.5000)
                        if (windspeed <= 0.1492):
                            if (dteday <= 546.5000):
                                THEN class = 0 (samples = 432.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday <= 0.5000
AND atemp > 0.6137 AND atemp <= 0.6894 AND hum <= 0.4750 AND dteday > 470.5000
AND windspeed <= 0.1492 AND dteday <= 546.5000 THEN class = 0
-----
                                else: # if (dteday > 546.5000)
                                    THEN class = 0 (samples = 465.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday <= 0.5000
AND atemp > 0.6137 AND atemp <= 0.6894 AND hum <= 0.4750 AND dteday > 470.5000
AND windspeed <= 0.1492 AND dteday > 546.5000 THEN class = 0
-----
                                    else: # if (windspeed > 0.1492)
                                        if (weathersit <= 1.5000):
                                            if (dteday <= 518.5000):
                                                if (weekday <= 3.5000):
                                                    THEN class = 0 (samples = 522.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday <= 0.5000
AND atemp > 0.6137 AND atemp <= 0.6894 AND hum <= 0.4750 AND dteday > 470.5000
AND windspeed > 0.1492 AND weathersit <= 1.5000 AND dteday <= 518.5000 AND
weekday <= 3.5000 THEN class = 0
-----

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else: # if (weekday > 3.5000)
    THEN class = 0 (samples = 554.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday <= 0.5000
AND atemp > 0.6137 AND atemp <= 0.6894 AND hum <= 0.4750 AND dteday > 470.5000
AND windspeed > 0.1492 AND weathersit <= 1.5000 AND dteday <= 518.5000 AND
weekday > 3.5000 THEN class = 0
-----

else: # if (dteday > 518.5000)
    if (season <= 2.5000):
        THEN class = 0 (samples = 453.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday <= 0.5000
AND atemp > 0.6137 AND atemp <= 0.6894 AND hum <= 0.4750 AND dteday > 470.5000
AND windspeed > 0.1492 AND weathersit <= 1.5000 AND dteday > 518.5000 AND season
<= 2.5000 THEN class = 0
-----

else: # if (season > 2.5000)
    if (temp <= 0.6400):
        THEN class = 0 (samples = 478.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday <= 0.5000
AND atemp > 0.6137 AND atemp <= 0.6894 AND hum <= 0.4750 AND dteday > 470.5000
AND windspeed > 0.1492 AND weathersit <= 1.5000 AND dteday > 518.5000 AND season
> 2.5000 AND temp <= 0.6400 THEN class = 0
-----

else: # if (temp > 0.6400)
    if (dteday <= 606.0000):
        THEN class = 0 (samples = 488.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday <= 0.5000
AND atemp > 0.6137 AND atemp <= 0.6894 AND hum <= 0.4750 AND dteday > 470.5000
AND windspeed > 0.1492 AND weathersit <= 1.5000 AND dteday > 518.5000 AND season
> 2.5000 AND temp > 0.6400 AND dteday <= 606.0000 THEN class = 0
-----

else: # if (dteday > 606.0000)
    THEN class = 0 (samples = 496.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday <= 0.5000
AND atemp > 0.6137 AND atemp <= 0.6894 AND hum <= 0.4750 AND dteday > 470.5000
AND windspeed > 0.1492 AND weathersit <= 1.5000 AND dteday > 518.5000 AND season
> 2.5000 AND temp > 0.6400 AND dteday > 606.0000 THEN class = 0
-----

else: # if (weathersit > 1.5000)
    if (hum <= 0.3900):
        THEN class = 0 (samples = 439.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday <= 0.5000

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AND atemp > 0.6137 AND atemp <= 0.6894 AND hum <= 0.4750 AND dteday > 470.5000
AND windspeed > 0.1492 AND weathersit > 1.5000 AND hum <= 0.3900 THEN class = 0
-----

```

```

        else: # if (hum > 0.3900)
            THEN class = 0 (samples = 461.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday <= 0.5000
AND atemp > 0.6137 AND atemp <= 0.6894 AND hum <= 0.4750 AND dteday > 470.5000
AND windspeed > 0.1492 AND weathersit > 1.5000 AND hum > 0.3900 THEN class = 0
-----

```

```

        else: # if (hum > 0.4750)
            if (temp <= 0.7100):
                if (weathersit <= 1.5000):
                    if (mnth <= 7.5000):
                        if (hum <= 0.5700):
                            THEN class = 0 (samples = 390.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday <= 0.5000
AND atemp > 0.6137 AND atemp <= 0.6894 AND hum > 0.4750 AND temp <= 0.7100 AND
weathersit <= 1.5000 AND mnth <= 7.5000 AND hum <= 0.5700 THEN class = 0
-----

```

```

        else: # if (hum > 0.5700)
            THEN class = 0 (samples = 402.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday <= 0.5000
AND atemp > 0.6137 AND atemp <= 0.6894 AND hum > 0.4750 AND temp <= 0.7100 AND
weathersit <= 1.5000 AND mnth <= 7.5000 AND hum > 0.5700 THEN class = 0
-----

```

```

        else: # if (mnth > 7.5000)
            if (weekday <= 3.0000):
                THEN class = 0 (samples = 403.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday <= 0.5000
AND atemp > 0.6137 AND atemp <= 0.6894 AND hum > 0.4750 AND temp <= 0.7100 AND
weathersit <= 1.5000 AND mnth > 7.5000 AND weekday <= 3.0000 THEN class = 0
-----

```

```

        else: # if (weekday > 3.0000)
            THEN class = 0 (samples = 407.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday <= 0.5000
AND atemp > 0.6137 AND atemp <= 0.6894 AND hum > 0.4750 AND temp <= 0.7100 AND
weathersit <= 1.5000 AND mnth > 7.5000 AND weekday > 3.0000 THEN class = 0
-----

```

```

        else: # if (weathersit > 1.5000)
            if (dteday <= 554.0000):
                THEN class = 0 (samples = 339.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday <= 0.5000

```

```
AND atemp > 0.6137 AND atemp <= 0.6894 AND hum > 0.4750 AND temp <= 0.7100 AND
weathersit > 1.5000 AND dteday <= 554.0000 THEN class = 0
```

```
-----
else: # if (dteday > 554.0000)
    THEN class = 0 (samples = 292.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday <= 0.5000
AND atemp > 0.6137 AND atemp <= 0.6894 AND hum > 0.4750 AND temp <= 0.7100 AND
weathersit > 1.5000 AND dteday > 554.0000 THEN class = 0
```

```
-----
else: # if (temp > 0.7100)
    THEN class = 0 (samples = 522.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday <= 0.5000
AND atemp > 0.6137 AND atemp <= 0.6894 AND hum > 0.4750 AND temp > 0.7100 THEN
class = 0
```

```
-----
else: # if (atemp > 0.6894)
    if (atemp <= 0.8181):
        if (hum <= 0.6000):
            if (temp <= 0.7800):
                if (atemp <= 0.7046):
                    THEN class = 0 (samples = 443.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday <= 0.5000
AND atemp > 0.6137 AND atemp > 0.6894 AND atemp <= 0.8181 AND hum <= 0.6000 AND
temp <= 0.7800 AND atemp <= 0.7046 THEN class = 0
```

```
-----
else: # if (atemp > 0.7046)
    THEN class = 0 (samples = 442.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday <= 0.5000
AND atemp > 0.6137 AND atemp > 0.6894 AND atemp <= 0.8181 AND hum <= 0.6000 AND
temp <= 0.7800 AND atemp > 0.7046 THEN class = 0
```

```
-----
else: # if (temp > 0.7800)
    if (season <= 2.5000):
        if (windspeed <= 0.2911):
            if (atemp <= 0.7046):
                THEN class = 0 (samples = 360.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday <= 0.5000
AND atemp > 0.6137 AND atemp > 0.6894 AND atemp <= 0.8181 AND hum <= 0.6000 AND
temp > 0.7800 AND season <= 2.5000 AND windspeed <= 0.2911 AND atemp <= 0.7046
THEN class = 0
```

```
-----
else: # if (atemp > 0.7046)
    THEN class = 0 (samples = 375.0)
```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday <= 0.5000
AND atemp > 0.6137 AND atemp > 0.6894 AND atemp <= 0.8181 AND hum <= 0.6000 AND
temp > 0.7800 AND season <= 2.5000 AND windspeed <= 0.2911 AND atemp > 0.7046
THEN class = 0

```

```

-----
else: # if (windspeed > 0.2911)
      THEN class = 0 (samples = 395.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday <= 0.5000
AND atemp > 0.6137 AND atemp > 0.6894 AND atemp <= 0.8181 AND hum <= 0.6000 AND
temp > 0.7800 AND season <= 2.5000 AND windspeed > 0.2911 THEN class = 0

```

```

-----
else: # if (season > 2.5000)
      if (hum <= 0.4950):
        if (atemp <= 0.7576):
          if (weekday <= 3.0000):
            THEN class = 0 (samples = 423.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday <= 0.5000
AND atemp > 0.6137 AND atemp > 0.6894 AND atemp <= 0.8181 AND hum <= 0.6000 AND
temp > 0.7800 AND season > 2.5000 AND hum <= 0.4950 AND atemp <= 0.7576 AND
weekday <= 3.0000 THEN class = 0

```

```

-----
else: # if (weekday > 3.0000)
      THEN class = 0 (samples = 425.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday <= 0.5000
AND atemp > 0.6137 AND atemp > 0.6894 AND atemp <= 0.8181 AND hum <= 0.6000 AND
temp > 0.7800 AND season > 2.5000 AND hum <= 0.4950 AND atemp <= 0.7576 AND
weekday > 3.0000 THEN class = 0

```

```

-----
else: # if (atemp > 0.7576)
      THEN class = 0 (samples = 432.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday <= 0.5000
AND atemp > 0.6137 AND atemp > 0.6894 AND atemp <= 0.8181 AND hum <= 0.6000 AND
temp > 0.7800 AND season > 2.5000 AND hum <= 0.4950 AND atemp > 0.7576 THEN
class = 0

```

```

-----
else: # if (hum > 0.4950)
      THEN class = 0 (samples = 397.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday <= 0.5000
AND atemp > 0.6137 AND atemp > 0.6894 AND atemp <= 0.8181 AND hum <= 0.6000 AND
temp > 0.7800 AND season > 2.5000 AND hum > 0.4950 THEN class = 0

```

```

-----
else: # if (hum > 0.6000)

```



```

        if (weekday <= 0.5000):
            if (hum <= 0.7300):
                THEN class = 0 (samples = 250.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday <= 0.5000
AND atemp > 0.6137 AND atemp > 0.6894 AND atemp <= 0.8181 AND hum > 0.6000 AND
weekday <= 0.5000 AND hum <= 0.7300 THEN class = 0
-----
                else: # if (hum > 0.7300)
                    THEN class = 0 (samples = 312.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday <= 0.5000
AND atemp > 0.6137 AND atemp > 0.6894 AND atemp <= 0.8181 AND hum > 0.6000 AND
weekday <= 0.5000 AND hum > 0.7300 THEN class = 0
-----
                else: # if (weekday > 0.5000)
                    if (hum <= 0.7900):
                        if (weathersit <= 2.0000):
                            THEN class = 0 (samples = 374.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday <= 0.5000
AND atemp > 0.6137 AND atemp > 0.6894 AND atemp <= 0.8181 AND hum > 0.6000 AND
weekday > 0.5000 AND hum <= 0.7900 AND weathersit <= 2.0000 THEN class = 0
-----
                            else: # if (weathersit > 2.0000)
                                THEN class = 0 (samples = 392.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday <= 0.5000
AND atemp > 0.6137 AND atemp > 0.6894 AND atemp <= 0.8181 AND hum > 0.6000 AND
weekday > 0.5000 AND hum <= 0.7900 AND weathersit > 2.0000 THEN class = 0
-----
                                else: # if (hum > 0.7900)
                                    THEN class = 0 (samples = 431.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday <= 0.5000
AND atemp > 0.6137 AND atemp > 0.6894 AND atemp <= 0.8181 AND hum > 0.6000 AND
weekday > 0.5000 AND hum > 0.7900 THEN class = 0
-----
                                    else: # if (atemp > 0.8181)
                                        THEN class = 0 (samples = 287.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday <= 0.5000
AND atemp > 0.6137 AND atemp > 0.6894 AND atemp > 0.8181 THEN class = 0
-----
                                        else: # if (workingday > 0.5000)
                                            if (hum <= 0.7550):
                                                if (dteday <= 665.0000):
                                                    if (dteday <= 514.5000):

```

```

        if (dteday <= 441.0000):
            if (atemp <= 0.5228):
                THEN class = 0 (samples = 361.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday <= 514.5000 AND dteday <=
441.0000 AND atemp <= 0.5228 THEN class = 0
-----
            else: # if (atemp > 0.5228)
                if (weekday <= 3.5000):
                    if (temp <= 0.6000):
                        THEN class = 0 (samples = 446.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday <= 514.5000 AND dteday <=
441.0000 AND atemp > 0.5228 AND weekday <= 3.5000 AND temp <= 0.6000 THEN class
= 0
-----
                    else: # if (temp > 0.6000)
                        THEN class = 0 (samples = 472.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday <= 514.5000 AND dteday <=
441.0000 AND atemp > 0.5228 AND weekday <= 3.5000 AND temp > 0.6000 THEN class =
0
-----
                        else: # if (weekday > 3.5000)
                            if (hum <= 0.4500):
                                THEN class = 0 (samples = 416.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday <= 514.5000 AND dteday <=
441.0000 AND atemp > 0.5228 AND weekday > 3.5000 AND hum <= 0.4500 THEN class =
0
-----
                                else: # if (hum > 0.4500)
                                    THEN class = 0 (samples = 425.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday <= 514.5000 AND dteday <=
441.0000 AND atemp > 0.5228 AND weekday > 3.5000 AND hum > 0.4500 THEN class = 0
-----
                                    else: # if (dteday > 441.0000)
                                        if (dteday <= 449.5000):
                                            if (dteday <= 446.5000):
                                                if (windspeed <= 0.0671):
                                                    if (temp <= 0.6300):
                                                        THEN class = 0 (samples = 582.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday <= 514.5000 AND dteday >
441.0000 AND dteday <= 449.5000 AND dteday <= 446.5000 AND windspeed <= 0.0671
AND temp <= 0.6300 THEN class = 0
-----

```

```

else: # if (temp > 0.6300)
      THEN class = 0 (samples = 586.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday <= 514.5000 AND dteday >
441.0000 AND dteday <= 449.5000 AND dteday <= 446.5000 AND windspeed <= 0.0671
AND temp > 0.6300 THEN class = 0
-----

```

```

else: # if (windspeed > 0.0671)
      if (atemp <= 0.5758):
        THEN class = 0 (samples = 555.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday <= 514.5000 AND dteday >
441.0000 AND dteday <= 449.5000 AND dteday <= 446.5000 AND windspeed > 0.0671
AND atemp <= 0.5758 THEN class = 0
-----

```

```

else: # if (atemp > 0.5758)
      THEN class = 0 (samples = 549.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday <= 514.5000 AND dteday >
441.0000 AND dteday <= 449.5000 AND dteday <= 446.5000 AND windspeed > 0.0671
AND atemp > 0.5758 THEN class = 0
-----

```

```

else: # if (dteday > 446.5000)
      THEN class = 0 (samples = 686.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday <= 514.5000 AND dteday >
441.0000 AND dteday <= 449.5000 AND dteday > 446.5000 THEN class = 0
-----

```

```

else: # if (dteday > 449.5000)
      if (hum <= 0.6250):
        if (weekday <= 4.5000):
          if (dteday <= 490.0000):
            if (windspeed <= 0.1194):
              THEN class = 0 (samples = 558.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday <= 514.5000 AND dteday >
441.0000 AND dteday > 449.5000 AND hum <= 0.6250 AND weekday <= 4.5000 AND

```

```

dteday <= 490.0000 AND windspeed <= 0.1194 THEN class = 0
-----
else: # if (windspeed > 0.1194)
    if (dteday <= 468.5000):
        if (mnth <= 3.5000):
            THEN class = 0 (samples = 456.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday <= 514.5000 AND dteday >
441.0000 AND dteday > 449.5000 AND hum <= 0.6250 AND weekday <= 4.5000 AND
dteday <= 490.0000 AND windspeed > 0.1194 AND dteday <= 468.5000 AND mnth <=
3.5000 THEN class = 0
-----
else: # if (mnth > 3.5000)
    if (hum <= 0.2350):
        THEN class = 0 (samples = 479.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday <= 514.5000 AND dteday >
441.0000 AND dteday > 449.5000 AND hum <= 0.6250 AND weekday <= 4.5000 AND
dteday <= 490.0000 AND windspeed > 0.1194 AND dteday <= 468.5000 AND mnth >
3.5000 AND hum <= 0.2350 THEN class = 0
-----
else: # if (hum > 0.2350)
    THEN class = 0 (samples = 494.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday <= 514.5000 AND dteday >
441.0000 AND dteday > 449.5000 AND hum <= 0.6250 AND weekday <= 4.5000 AND
dteday <= 490.0000 AND windspeed > 0.1194 AND dteday <= 468.5000 AND mnth >
3.5000 AND hum > 0.2350 THEN class = 0
-----
else: # if (dteday > 468.5000)
    if (hum <= 0.1900):
        THEN class = 0 (samples = 482.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday <= 514.5000 AND dteday >
441.0000 AND dteday > 449.5000 AND hum <= 0.6250 AND weekday <= 4.5000 AND
dteday <= 490.0000 AND windspeed > 0.1194 AND dteday > 468.5000 AND hum <=
0.1900 THEN class = 0
-----
else: # if (hum > 0.1900)
    if (windspeed <= 0.1641):
        THEN class = 0 (samples = 487.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday <= 514.5000 AND dteday >

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```

441.0000 AND dteday > 449.5000 AND hum <= 0.6250 AND weekday <= 4.5000 AND
dteday <= 490.0000 AND windspeed > 0.1194 AND dteday > 468.5000 AND hum > 0.1900
AND windspeed <= 0.1641 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1641)
      if (hum <= 0.4350):
        if (windspeed <= 0.2238):
          THEN class = 0 (samples = 543.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday <= 514.5000 AND dteday >
441.0000 AND dteday > 449.5000 AND hum <= 0.6250 AND weekday <= 4.5000 AND
dteday <= 490.0000 AND windspeed > 0.1194 AND dteday > 468.5000 AND hum > 0.1900
AND windspeed > 0.1641 AND hum <= 0.4350 AND windspeed <= 0.2238 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2238)
      THEN class = 0 (samples = 537.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday <= 514.5000 AND dteday >
441.0000 AND dteday > 449.5000 AND hum <= 0.6250 AND weekday <= 4.5000 AND
dteday <= 490.0000 AND windspeed > 0.1194 AND dteday > 468.5000 AND hum > 0.1900
AND windspeed > 0.1641 AND hum <= 0.4350 AND windspeed > 0.2238 THEN class = 0
-----

```

```

else: # if (hum > 0.4350)
      THEN class = 0 (samples = 522.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday <= 514.5000 AND dteday >
441.0000 AND dteday > 449.5000 AND hum <= 0.6250 AND weekday <= 4.5000 AND
dteday <= 490.0000 AND windspeed > 0.1194 AND dteday > 468.5000 AND hum > 0.1900
AND windspeed > 0.1641 AND hum > 0.4350 THEN class = 0
-----

```

```

else: # if (dteday > 490.0000)
      if (dteday <= 505.0000):
        if (windspeed <= 0.3060):
          THEN class = 0 (samples = 590.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday <= 514.5000 AND dteday >
441.0000 AND dteday > 449.5000 AND hum <= 0.6250 AND weekday <= 4.5000 AND
dteday > 490.0000 AND dteday <= 505.0000 AND windspeed <= 0.3060 THEN class = 0
-----

```

```

else: # if (windspeed > 0.3060)
      if (windspeed <= 0.3433):
        THEN class = 0 (samples = 546.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND

```

```

hum <= 0.7550 AND dteday <= 665.0000 AND dteday <= 514.5000 AND dteday >
441.0000 AND dteday > 449.5000 AND hum <= 0.6250 AND weekday <= 4.5000 AND
dteday > 490.0000 AND dteday <= 505.0000 AND windspeed > 0.3060 AND windspeed <=
0.3433 THEN class = 0
-----

```

```

                                else: # if (windspeed > 0.3433)
                                    THEN class = 0 (samples = 553.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday <= 514.5000 AND dteday >
441.0000 AND dteday > 449.5000 AND hum <= 0.6250 AND weekday <= 4.5000 AND
dteday > 490.0000 AND dteday <= 505.0000 AND windspeed > 0.3060 AND windspeed >
0.3433 THEN class = 0
-----

```

```

                                else: # if (dteday > 505.0000)
                                    if (weekday <= 3.0000):
                                        THEN class = 0 (samples = 526.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday <= 514.5000 AND dteday >
441.0000 AND dteday > 449.5000 AND hum <= 0.6250 AND weekday <= 4.5000 AND
dteday > 490.0000 AND dteday > 505.0000 AND weekday <= 3.0000 THEN class = 0
-----

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```

                                else: # if (weekday > 3.0000)
                                    THEN class = 0 (samples = 492.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday <= 514.5000 AND dteday >
441.0000 AND dteday > 449.5000 AND hum <= 0.6250 AND weekday <= 4.5000 AND
dteday > 490.0000 AND dteday > 505.0000 AND weekday > 3.0000 THEN class = 0
-----

```

```

                                else: # if (weekday > 4.5000)
                                    if (temp <= 0.5700):
                                        if (windspeed <= 0.2761):
                                            THEN class = 0 (samples = 427.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday <= 514.5000 AND dteday >
441.0000 AND dteday > 449.5000 AND hum <= 0.6250 AND weekday > 4.5000 AND temp
<= 0.5700 AND windspeed <= 0.2761 THEN class = 0
-----

```

```

                                else: # if (windspeed > 0.2761)
                                    THEN class = 0 (samples = 441.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday <= 514.5000 AND dteday >
441.0000 AND dteday > 449.5000 AND hum <= 0.6250 AND weekday > 4.5000 AND temp
<= 0.5700 AND windspeed > 0.2761 THEN class = 0

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-----
                else: # if (temp > 0.5700)
                    if (windspeed <= 0.1641):
                        THEN class = 0 (samples = 452.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday <= 514.5000 AND dteday >
441.0000 AND dteday > 449.5000 AND hum <= 0.6250 AND weekday > 4.5000 AND temp >
0.5700 AND windspeed <= 0.1641 THEN class = 0
-----
                else: # if (windspeed > 0.1641)
                    if (atemp <= 0.6137):
                        THEN class = 0 (samples = 503.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday <= 514.5000 AND dteday >
441.0000 AND dteday > 449.5000 AND hum <= 0.6250 AND weekday > 4.5000 AND temp >
0.5700 AND windspeed > 0.1641 AND atemp <= 0.6137 THEN class = 0
-----
                else: # if (atemp > 0.6137)
                    if (hum <= 0.4700):
                        THEN class = 0 (samples = 483.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday <= 514.5000 AND dteday >
441.0000 AND dteday > 449.5000 AND hum <= 0.6250 AND weekday > 4.5000 AND temp >
0.5700 AND windspeed > 0.1641 AND atemp > 0.6137 AND hum <= 0.4700 THEN class =
0
-----
                else: # if (hum > 0.4700)
                    THEN class = 0 (samples = 492.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday <= 514.5000 AND dteday >
441.0000 AND dteday > 449.5000 AND hum <= 0.6250 AND weekday > 4.5000 AND temp >
0.5700 AND windspeed > 0.1641 AND atemp > 0.6137 AND hum > 0.4700 THEN class = 0
-----
                else: # if (hum > 0.6250)
                    if (dteday <= 503.5000):
                        if (weathersit <= 1.5000):
                            THEN class = 0 (samples = 512.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday <= 514.5000 AND dteday >
441.0000 AND dteday > 449.5000 AND hum > 0.6250 AND dteday <= 503.5000 AND
weathersit <= 1.5000 THEN class = 0
-----
                else: # if (weathersit > 1.5000)

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```

        if (temp <= 0.5900):
            THEN class = 0 (samples = 471.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday <= 514.5000 AND dteday >
441.0000 AND dteday > 449.5000 AND hum > 0.6250 AND dteday <= 503.5000 AND
weathersit > 1.5000 AND temp <= 0.5900 THEN class = 0
-----
        else: # if (temp > 0.5900)
            THEN class = 0 (samples = 458.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday <= 514.5000 AND dteday >
441.0000 AND dteday > 449.5000 AND hum > 0.6250 AND dteday <= 503.5000 AND
weathersit > 1.5000 AND temp > 0.5900 THEN class = 0
-----
        else: # if (dteday > 503.5000)
            THEN class = 0 (samples = 364.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday <= 514.5000 AND dteday >
441.0000 AND dteday > 449.5000 AND hum > 0.6250 AND dteday > 503.5000 THEN class
= 0
-----
        else: # if (dteday > 514.5000)
            if (weekday <= 4.5000):
                if (weathersit <= 1.5000):
                    if (dteday <= 641.5000):
                        if (dteday <= 568.0000):
                            if (windspeed <= 0.3134):
                                if (atemp <= 0.7424):
                                    if (atemp <= 0.5909):
                                        if (temp <= 0.5700):
                                            THEN class = 0 (samples = 538.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday <= 4.5000
AND weathersit <= 1.5000 AND dteday <= 641.5000 AND dteday <= 568.0000 AND
windspeed <= 0.3134 AND atemp <= 0.7424 AND atemp <= 0.5909 AND temp <= 0.5700
THEN class = 0
-----
        else: # if (temp > 0.5700)
            THEN class = 0 (samples = 513.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday <= 4.5000
AND weathersit <= 1.5000 AND dteday <= 641.5000 AND dteday <= 568.0000 AND
windspeed <= 0.3134 AND atemp <= 0.7424 AND atemp <= 0.5909 AND temp > 0.5700

```



THEN class = 0

```
-----
else: # if (atemp > 0.5909)
    if (dteday <= 551.5000):
        if (atemp <= 0.6591):
            if (hum <= 0.4100):
                if (windspeed <= 0.1940):
                    THEN class = 0 (samples = 591.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday <= 4.5000
AND weathersit <= 1.5000 AND dteday <= 641.5000 AND dteday <= 568.0000 AND
windspeed <= 0.3134 AND atemp <= 0.7424 AND atemp > 0.5909 AND dteday <=
551.5000 AND atemp <= 0.6591 AND hum <= 0.4100 AND windspeed <= 0.1940 THEN
class = 0
-----
```

```
else: # if (windspeed > 0.1940)
    if (weekday <= 3.0000):
        THEN class = 0 (samples = 612.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday <= 4.5000
AND weathersit <= 1.5000 AND dteday <= 641.5000 AND dteday <= 568.0000 AND
windspeed <= 0.3134 AND atemp <= 0.7424 AND atemp > 0.5909 AND dteday <=
551.5000 AND atemp <= 0.6591 AND hum <= 0.4100 AND windspeed > 0.1940 AND
weekday <= 3.0000 THEN class = 0
-----
```

```
else: # if (weekday > 3.0000)
    THEN class = 0 (samples = 602.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday <= 4.5000
AND weathersit <= 1.5000 AND dteday <= 641.5000 AND dteday <= 568.0000 AND
windspeed <= 0.3134 AND atemp <= 0.7424 AND atemp > 0.5909 AND dteday <=
551.5000 AND atemp <= 0.6591 AND hum <= 0.4100 AND windspeed > 0.1940 AND
weekday > 3.0000 THEN class = 0
-----
```

```
else: # if (hum > 0.4100)
    THEN class = 0 (samples = 579.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday <= 4.5000
AND weathersit <= 1.5000 AND dteday <= 641.5000 AND dteday <= 568.0000 AND
windspeed <= 0.3134 AND atemp <= 0.7424 AND atemp > 0.5909 AND dteday <=
551.5000 AND atemp <= 0.6591 AND hum > 0.4100 THEN class = 0
-----
```

```
else: # if (atemp > 0.6591)
    if (mnth <= 5.5000):
```

```

                                THEN class = 0 (samples = 556.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday <= 4.5000
AND weathersit <= 1.5000 AND dteday <= 641.5000 AND dteday <= 568.0000 AND
windspeed <= 0.3134 AND atemp <= 0.7424 AND atemp > 0.5909 AND dteday <=
551.5000 AND atemp > 0.6591 AND mnth <= 5.5000 THEN class = 0
-----
                                else: # if (mnth > 5.5000)
                                    if (mnth <= 6.5000):
                                        THEN class = 0 (samples = 571.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday <= 4.5000
AND weathersit <= 1.5000 AND dteday <= 641.5000 AND dteday <= 568.0000 AND
windspeed <= 0.3134 AND atemp <= 0.7424 AND atemp > 0.5909 AND dteday <=
551.5000 AND atemp > 0.6591 AND mnth > 5.5000 AND mnth <= 6.5000 THEN class = 0
-----
                                else: # if (mnth > 6.5000)
                                    THEN class = 0 (samples = 581.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday <= 4.5000
AND weathersit <= 1.5000 AND dteday <= 641.5000 AND dteday <= 568.0000 AND
windspeed <= 0.3134 AND atemp <= 0.7424 AND atemp > 0.5909 AND dteday <=
551.5000 AND atemp > 0.6591 AND mnth > 5.5000 AND mnth > 6.5000 THEN class = 0
-----
                                else: # if (dteday > 551.5000)
                                    if (weekday <= 2.5000):
                                        THEN class = 0 (samples = 631.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday <= 4.5000
AND weathersit <= 1.5000 AND dteday <= 641.5000 AND dteday <= 568.0000 AND
windspeed <= 0.3134 AND atemp <= 0.7424 AND atemp > 0.5909 AND dteday > 551.5000
AND weekday <= 2.5000 THEN class = 0
-----
                                else: # if (weekday > 2.5000)
                                    THEN class = 0 (samples = 629.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday <= 4.5000
AND weathersit <= 1.5000 AND dteday <= 641.5000 AND dteday <= 568.0000 AND
windspeed <= 0.3134 AND atemp <= 0.7424 AND atemp > 0.5909 AND dteday > 551.5000
AND weekday > 2.5000 THEN class = 0
-----
                                else: # if (atemp > 0.7424)
                                    if (windspeed <= 0.1791):

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```

                                THEN class = 0 (samples = 595.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday <= 4.5000
AND weathersit <= 1.5000 AND dteday <= 641.5000 AND dteday <= 568.0000 AND
windspeed <= 0.3134 AND atemp > 0.7424 AND windspeed <= 0.1791 THEN class = 0
-----
                                else: # if (windspeed > 0.1791)
                                    if (mnth <= 6.5000):
                                        if (hum <= 0.4900):
                                            THEN class = 0 (samples = 499.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday <= 4.5000
AND weathersit <= 1.5000 AND dteday <= 641.5000 AND dteday <= 568.0000 AND
windspeed <= 0.3134 AND atemp > 0.7424 AND windspeed > 0.1791 AND mnth <= 6.5000
AND hum <= 0.4900 THEN class = 0
-----
                                else: # if (hum > 0.4900)
                                    THEN class = 0 (samples = 514.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday <= 4.5000
AND weathersit <= 1.5000 AND dteday <= 641.5000 AND dteday <= 568.0000 AND
windspeed <= 0.3134 AND atemp > 0.7424 AND windspeed > 0.1791 AND mnth <= 6.5000
AND hum > 0.4900 THEN class = 0
-----
                                else: # if (mnth > 6.5000)
                                    if (dteday <= 564.0000):
                                        THEN class = 0 (samples = 547.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday <= 4.5000
AND weathersit <= 1.5000 AND dteday <= 641.5000 AND dteday <= 568.0000 AND
windspeed <= 0.3134 AND atemp > 0.7424 AND windspeed > 0.1791 AND mnth > 6.5000
AND dteday <= 564.0000 THEN class = 0
-----
                                else: # if (dteday > 564.0000)
                                    THEN class = 0 (samples = 533.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday <= 4.5000
AND weathersit <= 1.5000 AND dteday <= 641.5000 AND dteday <= 568.0000 AND
windspeed <= 0.3134 AND atemp > 0.7424 AND windspeed > 0.1791 AND mnth > 6.5000
AND dteday > 564.0000 THEN class = 0
-----
                                else: # if (windspeed > 0.3134)
                                    if (windspeed <= 0.4403):

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        if (hum <= 0.3150):
            THEN class = 0 (samples = 643.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday <= 4.5000
AND weathersit <= 1.5000 AND dteday <= 641.5000 AND dteday <= 568.0000 AND
windspeed > 0.3134 AND windspeed <= 0.4403 AND hum <= 0.3150 THEN class = 0
-----
        else: # if (hum > 0.3150)
            if (weekday <= 2.0000):
                THEN class = 0 (samples = 645.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday <= 4.5000
AND weathersit <= 1.5000 AND dteday <= 641.5000 AND dteday <= 568.0000 AND
windspeed > 0.3134 AND windspeed <= 0.4403 AND hum > 0.3150 AND weekday <=
2.0000 THEN class = 0
-----
        else: # if (weekday > 2.0000)
            THEN class = 0 (samples = 671.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday <= 4.5000
AND weathersit <= 1.5000 AND dteday <= 641.5000 AND dteday <= 568.0000 AND
windspeed > 0.3134 AND windspeed <= 0.4403 AND hum > 0.3150 AND weekday > 2.0000
THEN class = 0
-----
        else: # if (windspeed > 0.4403)
            THEN class = 0 (samples = 582.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday <= 4.5000
AND weathersit <= 1.5000 AND dteday <= 641.5000 AND dteday <= 568.0000 AND
windspeed > 0.3134 AND windspeed > 0.4403 THEN class = 0
-----
        else: # if (dteday > 568.0000)
            if (dteday <= 585.5000):
                if (temp <= 0.8600):
                    if (atemp <= 0.6819):
                        THEN class = 0 (samples = 698.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday <= 4.5000
AND weathersit <= 1.5000 AND dteday <= 641.5000 AND dteday > 568.0000 AND dteday
<= 585.5000 AND temp <= 0.8600 AND atemp <= 0.6819 THEN class = 0
-----
        else: # if (atemp > 0.6819)
            if (dteday <= 584.0000):

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```

        if (windspeed <= 0.1791):
            THEN class = 0 (samples = 665.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday <= 4.5000
AND weathersit <= 1.5000 AND dteday <= 641.5000 AND dteday > 568.0000 AND dteday
<= 585.5000 AND temp <= 0.8600 AND atemp > 0.6819 AND dteday <= 584.0000 AND
windspeed <= 0.1791 THEN class = 0
-----
        else: # if (windspeed > 0.1791)
            if (hum <= 0.6250):
                THEN class = 0 (samples = 640.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday <= 4.5000
AND weathersit <= 1.5000 AND dteday <= 641.5000 AND dteday > 568.0000 AND dteday
<= 585.5000 AND temp <= 0.8600 AND atemp > 0.6819 AND dteday <= 584.0000 AND
windspeed > 0.1791 AND hum <= 0.6250 THEN class = 0
-----
            else: # if (hum > 0.6250)
                THEN class = 0 (samples = 652.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday <= 4.5000
AND weathersit <= 1.5000 AND dteday <= 641.5000 AND dteday > 568.0000 AND dteday
<= 585.5000 AND temp <= 0.8600 AND atemp > 0.6819 AND dteday <= 584.0000 AND
windspeed > 0.1791 AND hum > 0.6250 THEN class = 0
-----
            THEN class = 0 (samples = 686.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday <= 4.5000
AND weathersit <= 1.5000 AND dteday <= 641.5000 AND dteday > 568.0000 AND dteday
<= 585.5000 AND temp <= 0.8600 AND atemp > 0.6819 AND dteday > 584.0000 THEN
class = 0
-----
        else: # if (temp > 0.8600)
            THEN class = 0 (samples = 614.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday <= 4.5000
AND weathersit <= 1.5000 AND dteday <= 641.5000 AND dteday > 568.0000 AND dteday
<= 585.5000 AND temp > 0.8600 THEN class = 0
-----
        else: # if (dteday > 585.5000)
            if (hum <= 0.6300):
                if (weekday <= 2.5000):

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                                if (hum <= 0.3850):
                                    THEN class = 0 (samples = 633.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday <= 4.5000
AND weathersit <= 1.5000 AND dteday <= 641.5000 AND dteday > 568.0000 AND dteday
> 585.5000 AND hum <= 0.6300 AND weekday <= 2.5000 AND hum <= 0.3850 THEN class
= 0
-----
                                else: # if (hum > 0.3850)
                                    if (hum <= 0.4950):
                                        if (season <= 3.5000):
                                            THEN class = 0 (samples = 596.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday <= 4.5000
AND weathersit <= 1.5000 AND dteday <= 641.5000 AND dteday > 568.0000 AND dteday
> 585.5000 AND hum <= 0.6300 AND weekday <= 2.5000 AND hum > 0.3850 AND hum <=
0.4950 AND season <= 3.5000 THEN class = 0
-----
                                else: # if (season > 3.5000)
                                    THEN class = 0 (samples = 590.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday <= 4.5000
AND weathersit <= 1.5000 AND dteday <= 641.5000 AND dteday > 568.0000 AND dteday
> 585.5000 AND hum <= 0.6300 AND weekday <= 2.5000 AND hum > 0.3850 AND hum <=
0.4950 AND season > 3.5000 THEN class = 0
-----
                                else: # if (hum > 0.4950)
                                    THEN class = 0 (samples = 555.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday <= 4.5000
AND weathersit <= 1.5000 AND dteday <= 641.5000 AND dteday > 568.0000 AND dteday
> 585.5000 AND hum <= 0.6300 AND weekday <= 2.5000 AND hum > 0.3850 AND hum >
0.4950 THEN class = 0
-----
                                else: # if (weekday > 2.5000)
                                    if (atemp <= 0.5834):
                                        if (dteday <= 627.5000):
                                            THEN class = 0 (samples = 611.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday <= 4.5000
AND weathersit <= 1.5000 AND dteday <= 641.5000 AND dteday > 568.0000 AND dteday
> 585.5000 AND hum <= 0.6300 AND weekday > 2.5000 AND atemp <= 0.5834 AND dteday
<= 627.5000 THEN class = 0

```

```

-----
else: # if (dteday > 627.5000)
    THEN class = 0 (samples = 603.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday <= 4.5000
AND weathersit <= 1.5000 AND dteday <= 641.5000 AND dteday > 568.0000 AND dteday
> 585.5000 AND hum <= 0.6300 AND weekday > 2.5000 AND atemp <= 0.5834 AND dteday
> 627.5000 THEN class = 0
-----

```

```

else: # if (atemp > 0.5834)
    if (atemp <= 0.6743):
        if (hum <= 0.5750):
            if (dteday <= 627.0000):
                if (temp <= 0.6800):
                    THEN class = 0 (samples = 635.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday <= 4.5000
AND weathersit <= 1.5000 AND dteday <= 641.5000 AND dteday > 568.0000 AND dteday
> 585.5000 AND hum <= 0.6300 AND weekday > 2.5000 AND atemp > 0.5834 AND atemp
<= 0.6743 AND hum <= 0.5750 AND dteday <= 627.0000 AND temp <= 0.6800 THEN class
= 0
-----

```

```

else: # if (temp > 0.6800)
    THEN class = 0 (samples = 633.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday <= 4.5000
AND weathersit <= 1.5000 AND dteday <= 641.5000 AND dteday > 568.0000 AND dteday
> 585.5000 AND hum <= 0.6300 AND weekday > 2.5000 AND atemp > 0.5834 AND atemp
<= 0.6743 AND hum <= 0.5750 AND dteday <= 627.0000 AND temp > 0.6800 THEN class
= 0
-----

```

```

else: # if (dteday > 627.0000)
    THEN class = 0 (samples = 627.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday <= 4.5000
AND weathersit <= 1.5000 AND dteday <= 641.5000 AND dteday > 568.0000 AND dteday
> 585.5000 AND hum <= 0.6300 AND weekday > 2.5000 AND atemp > 0.5834 AND atemp
<= 0.6743 AND hum <= 0.5750 AND dteday > 627.0000 THEN class = 0
-----

```

```

else: # if (hum > 0.5750)
    THEN class = 0 (samples = 649.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday <= 4.5000

```

```
AND weathersit <= 1.5000 AND dteday <= 641.5000 AND dteday > 568.0000 AND dteday
> 585.5000 AND hum <= 0.6300 AND weekday > 2.5000 AND atemp > 0.5834 AND atemp
<= 0.6743 AND hum > 0.5750 THEN class = 0
```

```
-----
else: # if (atemp > 0.6743)
    if (atemp <= 0.7197):
        THEN class = 0 (samples = 610.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday <= 4.5000
AND weathersit <= 1.5000 AND dteday <= 641.5000 AND dteday > 568.0000 AND dteday
> 585.5000 AND hum <= 0.6300 AND weekday > 2.5000 AND atemp > 0.5834 AND atemp >
0.6743 AND atemp <= 0.7197 THEN class = 0
```

```
-----
else: # if (atemp > 0.7197)
    THEN class = 0 (samples = 623.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday <= 4.5000
AND weathersit <= 1.5000 AND dteday <= 641.5000 AND dteday > 568.0000 AND dteday
> 585.5000 AND hum <= 0.6300 AND weekday > 2.5000 AND atemp > 0.5834 AND atemp >
0.6743 AND atemp > 0.7197 THEN class = 0
```

```
-----
else: # if (hum > 0.6300)
    if (windspeed <= 0.1940):
        if (windspeed <= 0.1492):
            if (windspeed <= 0.0671):
                THEN class = 0 (samples = 593.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday <= 4.5000
AND weathersit <= 1.5000 AND dteday <= 641.5000 AND dteday > 568.0000 AND dteday
> 585.5000 AND hum > 0.6300 AND windspeed <= 0.1940 AND windspeed <= 0.1492 AND
windspeed <= 0.0671 THEN class = 0
```

```
-----
else: # if (windspeed > 0.0671)
    THEN class = 0 (samples = 559.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday <= 4.5000
AND weathersit <= 1.5000 AND dteday <= 641.5000 AND dteday > 568.0000 AND dteday
> 585.5000 AND hum > 0.6300 AND windspeed <= 0.1940 AND windspeed <= 0.1492 AND
windspeed > 0.0671 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1492)
    THEN class = 0 (samples = 662.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
```



```

hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday <= 4.5000
AND weathersit <= 1.5000 AND dteday <= 641.5000 AND dteday > 568.0000 AND dteday
> 585.5000 AND hum > 0.6300 AND windspeed <= 0.1940 AND windspeed > 0.1492 THEN
class = 0

```

```

-----
else: # if (windspeed > 0.1940)
    if (dteday <= 608.0000):
        THEN class = 0 (samples = 573.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday <= 4.5000
AND weathersit <= 1.5000 AND dteday <= 641.5000 AND dteday > 568.0000 AND dteday
> 585.5000 AND hum > 0.6300 AND windspeed > 0.1940 AND dteday <= 608.0000 THEN
class = 0

```

```

-----
else: # if (dteday > 608.0000)
    if (dteday <= 613.0000):
        THEN class = 0 (samples = 552.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday <= 4.5000
AND weathersit <= 1.5000 AND dteday <= 641.5000 AND dteday > 568.0000 AND dteday
> 585.5000 AND hum > 0.6300 AND windspeed > 0.1940 AND dteday > 608.0000 AND
dteday <= 613.0000 THEN class = 0

```

```

-----
else: # if (dteday > 613.0000)
    THEN class = 0 (samples = 558.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday <= 4.5000
AND weathersit <= 1.5000 AND dteday <= 641.5000 AND dteday > 568.0000 AND dteday
> 585.5000 AND hum > 0.6300 AND windspeed > 0.1940 AND dteday > 608.0000 AND
dteday > 613.0000 THEN class = 0

```

```

-----
else: # if (dteday > 641.5000)
    if (atemp <= 0.5606):
        if (weekday <= 2.0000):
            THEN class = 0 (samples = 514.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday <= 4.5000
AND weathersit <= 1.5000 AND dteday > 641.5000 AND atemp <= 0.5606 AND weekday
<= 2.0000 THEN class = 0

```

```

-----
else: # if (weekday > 2.0000)
    THEN class = 0 (samples = 516.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND

```

```

hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday <= 4.5000
AND weathersit <= 1.5000 AND dteday > 641.5000 AND atemp <= 0.5606 AND weekday >
2.0000 THEN class = 0
-----

```

```

else: # if (atemp > 0.5606)
      THEN class = 0 (samples = 534.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday <= 4.5000
AND weathersit <= 1.5000 AND dteday > 641.5000 AND atemp > 0.5606 THEN class = 0
-----

```

```

else: # if (weathersit > 1.5000)
      if (weathersit <= 2.5000):
        if (windspeed <= 0.3134):
          if (windspeed <= 0.0970):
            if (windspeed <= 0.0448):
              THEN class = 0 (samples = 580.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday <= 4.5000
AND weathersit > 1.5000 AND weathersit <= 2.5000 AND windspeed <= 0.3134 AND
windspeed <= 0.0970 AND windspeed <= 0.0448 THEN class = 0
-----

```

```

else: # if (windspeed > 0.0448)
      THEN class = 0 (samples = 572.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday <= 4.5000
AND weathersit > 1.5000 AND weathersit <= 2.5000 AND windspeed <= 0.3134 AND
windspeed <= 0.0970 AND windspeed > 0.0448 THEN class = 0
-----

```

```

else: # if (windspeed > 0.0970)
      if (atemp <= 0.7197):
        if (hum <= 0.7250):
          if (windspeed <= 0.1343):
            THEN class = 0 (samples = 516.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday <= 4.5000
AND weathersit > 1.5000 AND weathersit <= 2.5000 AND windspeed <= 0.3134 AND
windspeed > 0.0970 AND atemp <= 0.7197 AND hum <= 0.7250 AND windspeed <= 0.1343
THEN class = 0
-----

```

```

else: # if (windspeed > 0.1343)
      if (dteday <= 651.5000):
        THEN class = 0 (samples = 514.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND

```

```

hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday <= 4.5000
AND weathersit > 1.5000 AND weathersit <= 2.5000 AND windspeed <= 0.3134 AND
windspeed > 0.0970 AND atemp <= 0.7197 AND hum <= 0.7250 AND windspeed > 0.1343
AND dteday <= 651.5000 THEN class = 0
-----

```

```

else: # if (dteday > 651.5000)
      THEN class = 0 (samples = 513.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday <= 4.5000
AND weathersit > 1.5000 AND weathersit <= 2.5000 AND windspeed <= 0.3134 AND
windspeed > 0.0970 AND atemp <= 0.7197 AND hum <= 0.7250 AND windspeed > 0.1343
AND dteday > 651.5000 THEN class = 0
-----

```

```

else: # if (hum > 0.7250)
      THEN class = 0 (samples = 486.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday <= 4.5000
AND weathersit > 1.5000 AND weathersit <= 2.5000 AND windspeed <= 0.3134 AND
windspeed > 0.0970 AND atemp <= 0.7197 AND hum > 0.7250 THEN class = 0
-----

```

```

else: # if (atemp > 0.7197)
      if (atemp <= 0.7348):
        THEN class = 0 (samples = 610.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday <= 4.5000
AND weathersit > 1.5000 AND weathersit <= 2.5000 AND windspeed <= 0.3134 AND
windspeed > 0.0970 AND atemp > 0.7197 AND atemp <= 0.7348 THEN class = 0
-----

```

```

else: # if (atemp > 0.7348)
      if (dteday <= 550.0000):
        THEN class = 0 (samples = 497.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday <= 4.5000
AND weathersit > 1.5000 AND weathersit <= 2.5000 AND windspeed <= 0.3134 AND
windspeed > 0.0970 AND atemp > 0.7197 AND atemp > 0.7348 AND dteday <= 550.0000
THEN class = 0
-----

```

```

else: # if (dteday > 550.0000)
      THEN class = 0 (samples = 503.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday <= 4.5000
AND weathersit > 1.5000 AND weathersit <= 2.5000 AND windspeed <= 0.3134 AND
windspeed > 0.0970 AND atemp > 0.7197 AND atemp > 0.7348 AND dteday > 550.0000

```

THEN class = 0

```
-----
else: # if (windspeed > 0.3134)
    if (windspeed <= 0.4552):
        THEN class = 0 (samples = 596.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday <= 4.5000
AND weathersit > 1.5000 AND weathersit <= 2.5000 AND windspeed > 0.3134 AND
windspeed <= 0.4552 THEN class = 0
-----
```

```
else: # if (windspeed > 0.4552)
    THEN class = 0 (samples = 566.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday <= 4.5000
AND weathersit > 1.5000 AND weathersit <= 2.5000 AND windspeed > 0.3134 AND
windspeed > 0.4552 THEN class = 0
-----
```

```
else: # if (weathersit > 2.5000)
    if (dteday <= 577.0000):
        THEN class = 0 (samples = 414.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday <= 4.5000
AND weathersit > 1.5000 AND weathersit > 2.5000 AND dteday <= 577.0000 THEN
class = 0
-----
```

```
else: # if (dteday > 577.0000)
    THEN class = 0 (samples = 476.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday <= 4.5000
AND weathersit > 1.5000 AND weathersit > 2.5000 AND dteday > 577.0000 THEN class
= 0
-----
```

```
else: # if (weekday > 4.5000)
    if (temp <= 0.8500):
        if (dteday <= 597.5000):
            if (hum <= 0.3600):
                THEN class = 0 (samples = 555.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday > 4.5000
AND temp <= 0.8500 AND dteday <= 597.5000 AND hum <= 0.3600 THEN class = 0
-----
```

```
else: # if (hum > 0.3600)
    if (temp <= 0.8100):
```

```

        if (windspeed <= 0.2538):
            if (season <= 2.5000):
                THEN class = 0 (samples = 467.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday > 4.5000
AND temp <= 0.8500 AND dteday <= 597.5000 AND hum > 0.3600 AND temp <= 0.8100
AND windspeed <= 0.2538 AND season <= 2.5000 THEN class = 0
-----
            else: # if (season > 2.5000)
                if (atemp <= 0.7273):
                    THEN class = 0 (samples = 488.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday > 4.5000
AND temp <= 0.8500 AND dteday <= 597.5000 AND hum > 0.3600 AND temp <= 0.8100
AND windspeed <= 0.2538 AND season > 2.5000 AND atemp <= 0.7273 THEN class = 0
-----
                else: # if (atemp > 0.7273)
                    THEN class = 0 (samples = 469.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday > 4.5000
AND temp <= 0.8500 AND dteday <= 597.5000 AND hum > 0.3600 AND temp <= 0.8100
AND windspeed <= 0.2538 AND season > 2.5000 AND atemp > 0.7273 THEN class = 0
-----
                else: # if (windspeed > 0.2538)
                    if (weathersit <= 1.5000):
                        THEN class = 0 (samples = 492.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday > 4.5000
AND temp <= 0.8500 AND dteday <= 597.5000 AND hum > 0.3600 AND temp <= 0.8100
AND windspeed > 0.2538 AND weathersit <= 1.5000 THEN class = 0
-----
                    else: # if (weathersit > 1.5000)
                        THEN class = 0 (samples = 491.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday > 4.5000
AND temp <= 0.8500 AND dteday <= 597.5000 AND hum > 0.3600 AND temp <= 0.8100
AND windspeed > 0.2538 AND weathersit > 1.5000 THEN class = 0
-----
                    else: # if (temp > 0.8100)
                        THEN class = 0 (samples = 516.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday > 4.5000

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AND temp <= 0.8500 AND dteday <= 597.5000 AND hum > 0.3600 AND temp > 0.8100
THEN class = 0
```

```
-----
else: # if (dteday > 597.5000)
    if (season <= 3.5000):
        if (weathersit <= 1.5000):
            if (atemp <= 0.6591):
                if (hum <= 0.6100):
                    THEN class = 0 (samples = 579.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday > 4.5000
AND temp <= 0.8500 AND dteday > 597.5000 AND season <= 3.5000 AND weathersit <=
1.5000 AND atemp <= 0.6591 AND hum <= 0.6100 THEN class = 0
```

```
-----
else: # if (hum > 0.6100)
    THEN class = 0 (samples = 588.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday > 4.5000
AND temp <= 0.8500 AND dteday > 597.5000 AND season <= 3.5000 AND weathersit <=
1.5000 AND atemp <= 0.6591 AND hum > 0.6100 THEN class = 0
```

```
-----
else: # if (atemp > 0.6591)
    THEN class = 0 (samples = 568.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday > 4.5000
AND temp <= 0.8500 AND dteday > 597.5000 AND season <= 3.5000 AND weathersit <=
1.5000 AND atemp > 0.6591 THEN class = 0
```

```
-----
else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 536.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday > 4.5000
AND temp <= 0.8500 AND dteday > 597.5000 AND season <= 3.5000 AND weathersit >
1.5000 THEN class = 0
```

```
-----
else: # if (season > 3.5000)
    if (mnth <= 9.5000):
        THEN class = 0 (samples = 508.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday > 4.5000
AND temp <= 0.8500 AND dteday > 597.5000 AND season > 3.5000 AND mnth <= 9.5000
THEN class = 0
-----
```

```

else: # if (mnth > 9.5000)
    THEN class = 0 (samples = 500.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday > 4.5000
AND temp <= 0.8500 AND dteday > 597.5000 AND season > 3.5000 AND mnth > 9.5000
THEN class = 0
-----
else: # if (temp > 0.8500)
    if (mnth <= 6.5000):
        THEN class = 0 (samples = 363.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday > 4.5000
AND temp > 0.8500 AND mnth <= 6.5000 THEN class = 0
-----
else: # if (mnth > 6.5000)
    THEN class = 0 (samples = 418.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday <= 665.0000 AND dteday > 514.5000 AND weekday > 4.5000
AND temp > 0.8500 AND mnth > 6.5000 THEN class = 0
-----
else: # if (dteday > 665.0000)
    if (dteday <= 685.0000):
        THEN class = 0 (samples = 115.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday > 665.0000 AND dteday <= 685.0000 THEN class = 0
-----
else: # if (dteday > 685.0000)
    THEN class = 0 (samples = 471.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum <= 0.7550 AND dteday > 665.0000 AND dteday > 685.0000 THEN class = 0
-----
else: # if (hum > 0.7550)
    if (temp <= 0.5100):
        THEN class = 0 (samples = 98.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum > 0.7550 AND temp <= 0.5100 THEN class = 0
-----
else: # if (temp > 0.5100)
    if (dteday <= 660.0000):
        if (hum <= 0.7750):
            if (weathersit <= 1.5000):
                THEN class = 0 (samples = 504.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum > 0.7550 AND temp > 0.5100 AND dteday <= 660.0000 AND hum <= 0.7750 AND
weathersit <= 1.5000 THEN class = 0
-----

```

```

else: # if (weathersit > 1.5000)
      THEN class = 0 (samples = 464.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum > 0.7550 AND temp > 0.5100 AND dteday <= 660.0000 AND hum <= 0.7750 AND
weathersit > 1.5000 THEN class = 0
-----

```

```

else: # if (hum > 0.7750)
      if (dteday <= 646.5000):
        if (dteday <= 633.0000):
          if (dteday <= 611.5000):
            if (season <= 2.5000):
              THEN class = 0 (samples = 304.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum > 0.7550 AND temp > 0.5100 AND dteday <= 660.0000 AND hum > 0.7750 AND
dteday <= 646.5000 AND dteday <= 633.0000 AND dteday <= 611.5000 AND season <=
2.5000 THEN class = 0
-----

```

```

else: # if (season > 2.5000)
      THEN class = 0 (samples = 299.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum > 0.7550 AND temp > 0.5100 AND dteday <= 660.0000 AND hum > 0.7750 AND
dteday <= 646.5000 AND dteday <= 633.0000 AND dteday <= 611.5000 AND season >
2.5000 THEN class = 0
-----

```

```

else: # if (dteday > 611.5000)
      THEN class = 0 (samples = 324.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum > 0.7550 AND temp > 0.5100 AND dteday <= 660.0000 AND hum > 0.7750 AND
dteday <= 646.5000 AND dteday <= 633.0000 AND dteday > 611.5000 THEN class = 0
-----

```

```

else: # if (dteday > 633.0000)
      THEN class = 0 (samples = 395.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum > 0.7550 AND temp > 0.5100 AND dteday <= 660.0000 AND hum > 0.7750 AND
dteday <= 646.5000 AND dteday > 633.0000 THEN class = 0
-----

```

```

else: # if (dteday > 646.5000)
      if (hum <= 0.8550):

```



```

        THEN class = 0 (samples = 239.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum > 0.7550 AND temp > 0.5100 AND dteday <= 660.0000 AND hum > 0.7750 AND
dteday > 646.5000 AND hum <= 0.8550 THEN class = 0
-----
        else: # if (hum > 0.8550)
            THEN class = 0 (samples = 232.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum > 0.7550 AND temp > 0.5100 AND dteday <= 660.0000 AND hum > 0.7750 AND
dteday > 646.5000 AND hum > 0.8550 THEN class = 0
-----
        else: # if (dteday > 660.0000)
            if (dteday <= 663.5000):
                THEN class = 0 (samples = 542.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum > 0.7550 AND temp > 0.5100 AND dteday > 660.0000 AND dteday <= 663.5000 THEN
class = 0
-----
        else: # if (dteday > 663.5000)
            if (atemp <= 0.5076):
                THEN class = 0 (samples = 427.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum > 0.7550 AND temp > 0.5100 AND dteday > 660.0000 AND dteday > 663.5000 AND
atemp <= 0.5076 THEN class = 0
-----
        else: # if (atemp > 0.5076)
            THEN class = 0 (samples = 471.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr <= 19.5000 AND workingday > 0.5000 AND
hum > 0.7550 AND temp > 0.5100 AND dteday > 660.0000 AND dteday > 663.5000 AND
atemp > 0.5076 THEN class = 0
-----
        else: # if (hr > 19.5000)
            if (hum <= 0.8000):
                if (workingday <= 0.5000):
                    if (atemp <= 0.6137):
                        if (weekday <= 0.5000):
                            if (temp <= 0.5800):
                                if (temp <= 0.5300):
                                    if (windspeed <= 0.1791):
                                        if (atemp <= 0.4924):
                                            THEN class = 0 (samples = 194.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND

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workingday <= 0.5000 AND atemp <= 0.6137 AND weekday <= 0.5000 AND temp <=
0.5800 AND temp <= 0.5300 AND windspeed <= 0.1791 AND atemp <= 0.4924 THEN class
= 0

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-----
                else: # if (atemp > 0.4924)
                        THEN class = 0 (samples = 198.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday <= 0.5000 AND atemp <= 0.6137 AND weekday <= 0.5000 AND temp <=
0.5800 AND temp <= 0.5300 AND windspeed <= 0.1791 AND atemp > 0.4924 THEN class
= 0

```

```

-----
                else: # if (windspeed > 0.1791)
                        THEN class = 0 (samples = 232.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday <= 0.5000 AND atemp <= 0.6137 AND weekday <= 0.5000 AND temp <=
0.5800 AND temp <= 0.5300 AND windspeed > 0.1791 THEN class = 0

```

```

-----
                else: # if (temp > 0.5300)
                        if (hum <= 0.3000):
                                THEN class = 0 (samples = 211.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday <= 0.5000 AND atemp <= 0.6137 AND weekday <= 0.5000 AND temp <=
0.5800 AND temp > 0.5300 AND hum <= 0.3000 THEN class = 0

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```

-----
                else: # if (hum > 0.3000)
                        if (hum <= 0.5250):
                                THEN class = 0 (samples = 243.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday <= 0.5000 AND atemp <= 0.6137 AND weekday <= 0.5000 AND temp <=
0.5800 AND temp > 0.5300 AND hum > 0.3000 AND hum <= 0.5250 THEN class = 0

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-----
                else: # if (hum > 0.5250)
                        THEN class = 0 (samples = 246.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday <= 0.5000 AND atemp <= 0.6137 AND weekday <= 0.5000 AND temp <=
0.5800 AND temp > 0.5300 AND hum > 0.3000 AND hum > 0.5250 THEN class = 0

```

```

-----
                else: # if (temp > 0.5800)
                        if (mnth <= 6.5000):
                                THEN class = 0 (samples = 276.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday <= 0.5000 AND atemp <= 0.6137 AND weekday <= 0.5000 AND temp > 0.5800

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AND mnth <= 6.5000 THEN class = 0
-----
                else: # if (mnth > 6.5000)
                        THEN class = 0 (samples = 274.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday <= 0.5000 AND atemp <= 0.6137 AND weekday <= 0.5000 AND temp > 0.5800
AND mnth > 6.5000 THEN class = 0
-----
                else: # if (weekday > 0.5000)
                        if (hum <= 0.4250):
                                if (dteday <= 560.0000):
                                        THEN class = 0 (samples = 208.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday <= 0.5000 AND atemp <= 0.6137 AND weekday > 0.5000 AND hum <= 0.4250
AND dteday <= 560.0000 THEN class = 0
-----
                                else: # if (dteday > 560.0000)
                                        THEN class = 0 (samples = 259.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday <= 0.5000 AND atemp <= 0.6137 AND weekday > 0.5000 AND hum <= 0.4250
AND dteday > 560.0000 THEN class = 0
-----
                                else: # if (hum > 0.4250)
                                        if (dteday <= 455.0000):
                                                THEN class = 0 (samples = 271.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday <= 0.5000 AND atemp <= 0.6137 AND weekday > 0.5000 AND hum > 0.4250
AND dteday <= 455.0000 THEN class = 0
-----
                                                else: # if (dteday > 455.0000)
                                                        if (hum <= 0.6600):
                                                                if (temp <= 0.5400):
                                                                        THEN class = 0 (samples = 315.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday <= 0.5000 AND atemp <= 0.6137 AND weekday > 0.5000 AND hum > 0.4250
AND dteday > 455.0000 AND hum <= 0.6600 AND temp <= 0.5400 THEN class = 0
-----
                                                                        else: # if (temp > 0.5400)
                                                                                THEN class = 0 (samples = 321.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday <= 0.5000 AND atemp <= 0.6137 AND weekday > 0.5000 AND hum > 0.4250
AND dteday > 455.0000 AND hum <= 0.6600 AND temp > 0.5400 THEN class = 0

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-----
else: # if (hum > 0.6600)
    if (weathersit <= 1.5000):
        THEN class = 0 (samples = 309.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday <= 0.5000 AND atemp <= 0.6137 AND weekday > 0.5000 AND hum > 0.4250
AND dteday > 455.0000 AND hum > 0.6600 AND weathersit <= 1.5000 THEN class = 0
-----

else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 304.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday <= 0.5000 AND atemp <= 0.6137 AND weekday > 0.5000 AND hum > 0.4250
AND dteday > 455.0000 AND hum > 0.6600 AND weathersit > 1.5000 THEN class = 0
-----

else: # if (atemp > 0.6137)
    if (holiday <= 0.5000):
        if (weathersit <= 2.5000):
            if (dteday <= 508.5000):
                if (weathersit <= 1.5000):
                    if (hum <= 0.4350):
                        THEN class = 0 (samples = 315.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday <= 0.5000 AND atemp > 0.6137 AND holiday <= 0.5000 AND weathersit <=
2.5000 AND dteday <= 508.5000 AND weathersit <= 1.5000 AND hum <= 0.4350 THEN
class = 0
-----

else: # if (hum > 0.4350)
    if (dteday <= 501.0000):
        if (weekday <= 3.0000):
            THEN class = 0 (samples = 291.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday <= 0.5000 AND atemp > 0.6137 AND holiday <= 0.5000 AND weathersit <=
2.5000 AND dteday <= 508.5000 AND weathersit <= 1.5000 AND hum > 0.4350 AND
dteday <= 501.0000 AND weekday <= 3.0000 THEN class = 0
-----

else: # if (weekday > 3.0000)
    THEN class = 0 (samples = 287.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday <= 0.5000 AND atemp > 0.6137 AND holiday <= 0.5000 AND weathersit <=
2.5000 AND dteday <= 508.5000 AND weathersit <= 1.5000 AND hum > 0.4350 AND
dteday <= 501.0000 AND weekday > 3.0000 THEN class = 0
-----

else: # if (dteday > 501.0000)

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```

                                THEN class = 0 (samples = 274.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday <= 0.5000 AND atemp > 0.6137 AND holiday <= 0.5000 AND weathersit <=
2.5000 AND dteday <= 508.5000 AND weathersit <= 1.5000 AND hum > 0.4350 AND
dteday > 501.0000 THEN class = 0
-----
                                else: # if (weathersit > 1.5000)
                                    THEN class = 0 (samples = 230.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday <= 0.5000 AND atemp > 0.6137 AND holiday <= 0.5000 AND weathersit <=
2.5000 AND dteday <= 508.5000 AND weathersit > 1.5000 THEN class = 0
-----
                                else: # if (dteday > 508.5000)
                                    if (atemp <= 0.6894):
                                        if (atemp <= 0.6591):
                                            if (windspeed <= 0.2686):
                                                if (weekday <= 3.0000):
                                                    if (dteday <= 606.5000):
                                                        if (hum <= 0.4200):
                                                            THEN class = 0 (samples = 314.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday <= 0.5000 AND atemp > 0.6137 AND holiday <= 0.5000 AND weathersit <=
2.5000 AND dteday > 508.5000 AND atemp <= 0.6894 AND atemp <= 0.6591 AND
windspeed <= 0.2686 AND weekday <= 3.0000 AND dteday <= 606.5000 AND hum <=
0.4200 THEN class = 0
-----
                                else: # if (hum > 0.4200)
                                    if (hum <= 0.5100):
                                        THEN class = 0 (samples = 300.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday <= 0.5000 AND atemp > 0.6137 AND holiday <= 0.5000 AND weathersit <=
2.5000 AND dteday > 508.5000 AND atemp <= 0.6894 AND atemp <= 0.6591 AND
windspeed <= 0.2686 AND weekday <= 3.0000 AND dteday <= 606.5000 AND hum >
0.4200 AND hum <= 0.5100 THEN class = 0
-----
                                else: # if (hum > 0.5100)
                                    THEN class = 0 (samples = 302.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday <= 0.5000 AND atemp > 0.6137 AND holiday <= 0.5000 AND weathersit <=
2.5000 AND dteday > 508.5000 AND atemp <= 0.6894 AND atemp <= 0.6591 AND
windspeed <= 0.2686 AND weekday <= 3.0000 AND dteday <= 606.5000 AND hum >
0.4200 AND hum > 0.5100 THEN class = 0
-----

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else: # if (dteday > 606.5000)
    THEN class = 0 (samples = 324.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday <= 0.5000 AND atemp > 0.6137 AND holiday <= 0.5000 AND weathersit <=
2.5000 AND dteday > 508.5000 AND atemp <= 0.6894 AND atemp <= 0.6591 AND
windspeed <= 0.2686 AND weekday <= 3.0000 AND dteday > 606.5000 THEN class = 0
-----
else: # if (weekday > 3.0000)
    if (dteday <= 609.0000):
        if (mnth <= 7.0000):
            THEN class = 0 (samples = 352.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday <= 0.5000 AND atemp > 0.6137 AND holiday <= 0.5000 AND weathersit <=
2.5000 AND dteday > 508.5000 AND atemp <= 0.6894 AND atemp <= 0.6591 AND
windspeed <= 0.2686 AND weekday > 3.0000 AND dteday <= 609.0000 AND mnth <=
7.0000 THEN class = 0
-----
else: # if (mnth > 7.0000)
    THEN class = 0 (samples = 341.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday <= 0.5000 AND atemp > 0.6137 AND holiday <= 0.5000 AND weathersit <=
2.5000 AND dteday > 508.5000 AND atemp <= 0.6894 AND atemp <= 0.6591 AND
windspeed <= 0.2686 AND weekday > 3.0000 AND dteday <= 609.0000 AND mnth >
7.0000 THEN class = 0
-----
else: # if (dteday > 609.0000)
    if (temp <= 0.6500):
        THEN class = 0 (samples = 330.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday <= 0.5000 AND atemp > 0.6137 AND holiday <= 0.5000 AND weathersit <=
2.5000 AND dteday > 508.5000 AND atemp <= 0.6894 AND atemp <= 0.6591 AND
windspeed <= 0.2686 AND weekday > 3.0000 AND dteday > 609.0000 AND temp <=
0.6500 THEN class = 0
-----
else: # if (temp > 0.6500)
    THEN class = 0 (samples = 325.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday <= 0.5000 AND atemp > 0.6137 AND holiday <= 0.5000 AND weathersit <=
2.5000 AND dteday > 508.5000 AND atemp <= 0.6894 AND atemp <= 0.6591 AND
windspeed <= 0.2686 AND weekday > 3.0000 AND dteday > 609.0000 AND temp > 0.6500
THEN class = 0
-----
else: # if (windspeed > 0.2686)

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        if (weekday <= 3.0000):
            THEN class = 0 (samples = 356.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday <= 0.5000 AND atemp > 0.6137 AND holiday <= 0.5000 AND weathersit <=
2.5000 AND dteday > 508.5000 AND atemp <= 0.6894 AND atemp <= 0.6591 AND
windspeed > 0.2686 AND weekday <= 3.0000 THEN class = 0
-----
        else: # if (weekday > 3.0000)
            THEN class = 0 (samples = 399.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday <= 0.5000 AND atemp > 0.6137 AND holiday <= 0.5000 AND weathersit <=
2.5000 AND dteday > 508.5000 AND atemp <= 0.6894 AND atemp <= 0.6591 AND
windspeed > 0.2686 AND weekday > 3.0000 THEN class = 0
-----
        else: # if (atemp > 0.6591)
            if (dteday <= 518.5000):
                THEN class = 0 (samples = 392.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday <= 0.5000 AND atemp > 0.6137 AND holiday <= 0.5000 AND weathersit <=
2.5000 AND dteday > 508.5000 AND atemp <= 0.6894 AND atemp > 0.6591 AND dteday
<= 518.5000 THEN class = 0
-----
        else: # if (dteday > 518.5000)
            if (dteday <= 532.5000):
                THEN class = 0 (samples = 363.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday <= 0.5000 AND atemp > 0.6137 AND holiday <= 0.5000 AND weathersit <=
2.5000 AND dteday > 508.5000 AND atemp <= 0.6894 AND atemp > 0.6591 AND dteday >
518.5000 AND dteday <= 532.5000 THEN class = 0
-----
        else: # if (dteday > 532.5000)
            if (mnth <= 6.5000):
                THEN class = 0 (samples = 386.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday <= 0.5000 AND atemp > 0.6137 AND holiday <= 0.5000 AND weathersit <=
2.5000 AND dteday > 508.5000 AND atemp <= 0.6894 AND atemp > 0.6591 AND dteday >
518.5000 AND dteday > 532.5000 AND mnth <= 6.5000 THEN class = 0
-----
        else: # if (mnth > 6.5000)
            THEN class = 0 (samples = 378.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday <= 0.5000 AND atemp > 0.6137 AND holiday <= 0.5000 AND weathersit <=

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2.5000 AND dteday > 508.5000 AND atemp <= 0.6894 AND atemp > 0.6591 AND dteday >
518.5000 AND dteday > 532.5000 AND mnth > 6.5000 THEN class = 0
```

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-----
else: # if (atemp > 0.6894)
    if (dteday <= 550.0000):
        if (weekday <= 3.0000):
            THEN class = 0 (samples = 332.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday <= 0.5000 AND atemp > 0.6137 AND holiday <= 0.5000 AND weathersit <=
2.5000 AND dteday > 508.5000 AND atemp > 0.6894 AND dteday <= 550.0000 AND
weekday <= 3.0000 THEN class = 0
```

```
-----
else: # if (weekday > 3.0000)
    THEN class = 0 (samples = 292.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday <= 0.5000 AND atemp > 0.6137 AND holiday <= 0.5000 AND weathersit <=
2.5000 AND dteday > 508.5000 AND atemp > 0.6894 AND dteday <= 550.0000 AND
weekday > 3.0000 THEN class = 0
```

```
-----
else: # if (dteday > 550.0000)
    if (dteday <= 564.5000):
        if (atemp <= 0.7727):
            THEN class = 0 (samples = 285.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday <= 0.5000 AND atemp > 0.6137 AND holiday <= 0.5000 AND weathersit <=
2.5000 AND dteday > 508.5000 AND atemp > 0.6894 AND dteday > 550.0000 AND dteday
<= 564.5000 AND atemp <= 0.7727 THEN class = 0
```

```
-----
else: # if (atemp > 0.7727)
    THEN class = 0 (samples = 276.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday <= 0.5000 AND atemp > 0.6137 AND holiday <= 0.5000 AND weathersit <=
2.5000 AND dteday > 508.5000 AND atemp > 0.6894 AND dteday > 550.0000 AND dteday
<= 564.5000 AND atemp > 0.7727 THEN class = 0
```

```
-----
else: # if (dteday > 564.5000)
    if (dteday <= 578.0000):
        THEN class = 0 (samples = 303.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday <= 0.5000 AND atemp > 0.6137 AND holiday <= 0.5000 AND weathersit <=
2.5000 AND dteday > 508.5000 AND atemp > 0.6894 AND dteday > 550.0000 AND dteday
> 564.5000 AND dteday <= 578.0000 THEN class = 0
```



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else: # if (dteday > 578.0000)
    THEN class = 0 (samples = 312.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday <= 0.5000 AND atemp > 0.6137 AND holiday <= 0.5000 AND weathersit <=
2.5000 AND dteday > 508.5000 AND atemp > 0.6894 AND dteday > 550.0000 AND dteday
> 564.5000 AND dteday > 578.0000 THEN class = 0
-----

else: # if (weathersit > 2.5000)
    THEN class = 0 (samples = 207.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday <= 0.5000 AND atemp > 0.6137 AND holiday <= 0.5000 AND weathersit >
2.5000 THEN class = 0
-----

else: # if (holiday > 0.5000)
    if (windspeed <= 0.2612):
        THEN class = 0 (samples = 551.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday <= 0.5000 AND atemp > 0.6137 AND holiday > 0.5000 AND windspeed <=
0.2612 THEN class = 0
-----

else: # if (windspeed > 0.2612)
    if (temp <= 0.7600):
        THEN class = 0 (samples = 375.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday <= 0.5000 AND atemp > 0.6137 AND holiday > 0.5000 AND windspeed >
0.2612 AND temp <= 0.7600 THEN class = 0
-----

else: # if (temp > 0.7600)
    THEN class = 0 (samples = 317.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday <= 0.5000 AND atemp > 0.6137 AND holiday > 0.5000 AND windspeed >
0.2612 AND temp > 0.7600 THEN class = 0
-----

else: # if (workingday > 0.5000)
    if (dteday <= 498.5000):
        if (atemp <= 0.4924):
            if (dteday <= 447.5000):
                THEN class = 0 (samples = 260.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday <= 498.5000 AND atemp <= 0.4924 AND dteday <=
447.5000 THEN class = 0
-----

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else: # if (dteday > 447.5000)
    if (windspeed <= 0.2911):
        THEN class = 0 (samples = 286.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday <= 498.5000 AND atemp <= 0.4924 AND dteday >
447.5000 AND windspeed <= 0.2911 THEN class = 0
-----
else: # if (windspeed > 0.2911)
    THEN class = 0 (samples = 276.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday <= 498.5000 AND atemp <= 0.4924 AND dteday >
447.5000 AND windspeed > 0.2911 THEN class = 0
-----
else: # if (atemp > 0.4924)
    if (weathersit <= 1.5000):
        if (dteday <= 474.5000):
            if (weekday <= 3.5000):
                if (dteday <= 444.0000):
                    THEN class = 0 (samples = 330.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday <= 498.5000 AND atemp > 0.4924 AND weathersit <=
1.5000 AND dteday <= 474.5000 AND weekday <= 3.5000 AND dteday <= 444.0000 THEN
class = 0
-----
else: # if (dteday > 444.0000)
    if (dteday <= 465.5000):
        if (windspeed <= 0.2612):
            if (hum <= 0.2550):
                THEN class = 0 (samples = 379.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday <= 498.5000 AND atemp > 0.4924 AND weathersit <=
1.5000 AND dteday <= 474.5000 AND weekday <= 3.5000 AND dteday > 444.0000 AND
dteday <= 465.5000 AND windspeed <= 0.2612 AND hum <= 0.2550 THEN class = 0
-----
else: # if (hum > 0.2550)
    if (hum <= 0.5250):
        THEN class = 0 (samples = 372.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday <= 498.5000 AND atemp > 0.4924 AND weathersit <=
1.5000 AND dteday <= 474.5000 AND weekday <= 3.5000 AND dteday > 444.0000 AND
dteday <= 465.5000 AND windspeed <= 0.2612 AND hum > 0.2550 AND hum <= 0.5250
THEN class = 0
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else: # if (hum > 0.5250)
    THEN class = 0 (samples = 374.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday <= 498.5000 AND atemp > 0.4924 AND weathersit <=
1.5000 AND dteday <= 474.5000 AND weekday <= 3.5000 AND dteday > 444.0000 AND
dteday <= 465.5000 AND windspeed <= 0.2612 AND hum > 0.2550 AND hum > 0.5250
THEN class = 0
-----
else: # if (windspeed > 0.2612)
    THEN class = 0 (samples = 362.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday <= 498.5000 AND atemp > 0.4924 AND weathersit <=
1.5000 AND dteday <= 474.5000 AND weekday <= 3.5000 AND dteday > 444.0000 AND
dteday <= 465.5000 AND windspeed > 0.2612 THEN class = 0
-----
else: # if (dteday > 465.5000)
    THEN class = 0 (samples = 402.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday <= 498.5000 AND atemp > 0.4924 AND weathersit <=
1.5000 AND dteday <= 474.5000 AND weekday <= 3.5000 AND dteday > 444.0000 AND
dteday > 465.5000 THEN class = 0
-----
else: # if (weekday > 3.5000)
    if (temp <= 0.6400):
        if (mnth <= 3.5000):
            THEN class = 0 (samples = 424.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday <= 498.5000 AND atemp > 0.4924 AND weathersit <=
1.5000 AND dteday <= 474.5000 AND weekday > 3.5000 AND temp <= 0.6400 AND mnth
<= 3.5000 THEN class = 0
-----
else: # if (mnth > 3.5000)
    THEN class = 0 (samples = 404.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday <= 498.5000 AND atemp > 0.4924 AND weathersit <=
1.5000 AND dteday <= 474.5000 AND weekday > 3.5000 AND temp <= 0.6400 AND mnth >
3.5000 THEN class = 0
-----
else: # if (temp > 0.6400)
    THEN class = 0 (samples = 445.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday <= 498.5000 AND atemp > 0.4924 AND weathersit <=

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1.5000 AND dteday <= 474.5000 AND weekday > 3.5000 AND temp > 0.6400 THEN class
= 0
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-----
else: # if (dteday > 474.5000)
  if (atemp <= 0.6137):
    if (temp <= 0.6300):
      if (hum <= 0.4600):
        if (temp <= 0.5900):
          if (hum <= 0.3100):
            THEN class = 0 (samples = 380.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday <= 498.5000 AND atemp > 0.4924 AND weathersit <=
1.5000 AND dteday > 474.5000 AND atemp <= 0.6137 AND temp <= 0.6300 AND hum <=
0.4600 AND temp <= 0.5900 AND hum <= 0.3100 THEN class = 0
```

```
-----
else: # if (hum > 0.3100)
  THEN class = 0 (samples = 374.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday <= 498.5000 AND atemp > 0.4924 AND weathersit <=
1.5000 AND dteday > 474.5000 AND atemp <= 0.6137 AND temp <= 0.6300 AND hum <=
0.4600 AND temp <= 0.5900 AND hum > 0.3100 THEN class = 0
```

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-----
else: # if (temp > 0.5900)
  THEN class = 0 (samples = 341.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday <= 498.5000 AND atemp > 0.4924 AND weathersit <=
1.5000 AND dteday > 474.5000 AND atemp <= 0.6137 AND temp <= 0.6300 AND hum <=
0.4600 AND temp > 0.5900 THEN class = 0
```

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-----
else: # if (hum > 0.4600)
  if (weekday <= 2.0000):
    THEN class = 0 (samples = 323.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday <= 498.5000 AND atemp > 0.4924 AND weathersit <=
1.5000 AND dteday > 474.5000 AND atemp <= 0.6137 AND temp <= 0.6300 AND hum >
0.4600 AND weekday <= 2.0000 THEN class = 0
```

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-----
else: # if (weekday > 2.0000)
  if (hum <= 0.6650):
    THEN class = 0 (samples = 341.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday <= 498.5000 AND atemp > 0.4924 AND weathersit <=
1.5000 AND dteday > 474.5000 AND atemp <= 0.6137 AND temp <= 0.6300 AND hum >
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0.4600 AND weekday > 2.0000 AND hum <= 0.6650 THEN class = 0
-----
else: # if (hum > 0.6650)
    if (temp <= 0.5300):
        THEN class = 0 (samples = 338.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday <= 498.5000 AND atemp > 0.4924 AND weathersit <=
1.5000 AND dteday > 474.5000 AND atemp <= 0.6137 AND temp <= 0.6300 AND hum >
0.4600 AND weekday > 2.0000 AND hum > 0.6650 AND temp <= 0.5300 THEN class = 0
-----
else: # if (temp > 0.5300)
    THEN class = 0 (samples = 337.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday <= 498.5000 AND atemp > 0.4924 AND weathersit <=
1.5000 AND dteday > 474.5000 AND atemp <= 0.6137 AND temp <= 0.6300 AND hum >
0.4600 AND weekday > 2.0000 AND hum > 0.6650 AND temp > 0.5300 THEN class = 0
-----
else: # if (temp > 0.6300)
    THEN class = 0 (samples = 420.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday <= 498.5000 AND atemp > 0.4924 AND weathersit <=
1.5000 AND dteday > 474.5000 AND atemp <= 0.6137 AND temp > 0.6300 THEN class =
0
-----
else: # if (atemp > 0.6137)
    if (hum <= 0.5600):
        THEN class = 0 (samples = 313.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday <= 498.5000 AND atemp > 0.4924 AND weathersit <=
1.5000 AND dteday > 474.5000 AND atemp > 0.6137 AND hum <= 0.5600 THEN class = 0
-----
else: # if (hum > 0.5600)
    THEN class = 0 (samples = 335.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday <= 498.5000 AND atemp > 0.4924 AND weathersit <=
1.5000 AND dteday > 474.5000 AND atemp > 0.6137 AND hum > 0.5600 THEN class = 0
-----
else: # if (weathersit > 1.5000)
    if (dteday <= 437.5000):
        if (weekday <= 2.5000):
            THEN class = 0 (samples = 286.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND

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workingday > 0.5000 AND dteday <= 498.5000 AND atemp > 0.4924 AND weathersit >
1.5000 AND dteday <= 437.5000 AND weekday <= 2.5000 THEN class = 0
-----
        else: # if (weekday > 2.5000)
            THEN class = 0 (samples = 302.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday <= 498.5000 AND atemp > 0.4924 AND weathersit >
1.5000 AND dteday <= 437.5000 AND weekday > 2.5000 THEN class = 0
-----
        else: # if (dteday > 437.5000)
            if (dteday <= 462.0000):
                THEN class = 0 (samples = 330.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday <= 498.5000 AND atemp > 0.4924 AND weathersit >
1.5000 AND dteday > 437.5000 AND dteday <= 462.0000 THEN class = 0
-----
        else: # if (dteday > 462.0000)
            if (atemp <= 0.5531):
                THEN class = 0 (samples = 309.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday <= 498.5000 AND atemp > 0.4924 AND weathersit >
1.5000 AND dteday > 437.5000 AND dteday > 462.0000 AND atemp <= 0.5531 THEN
class = 0
-----
        else: # if (atemp > 0.5531)
            THEN class = 0 (samples = 302.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday <= 498.5000 AND atemp > 0.4924 AND weathersit >
1.5000 AND dteday > 437.5000 AND dteday > 462.0000 AND atemp > 0.5531 THEN class
= 0
-----
        else: # if (dteday > 498.5000)
            if (weekday <= 4.5000):
                if (atemp <= 0.6137):
                    if (weekday <= 2.5000):
                        if (hum <= 0.6100):
                            if (atemp <= 0.5379):
                                if (temp <= 0.5100):
                                    THEN class = 0 (samples = 403.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp <=
0.6137 AND weekday <= 2.5000 AND hum <= 0.6100 AND atemp <= 0.5379 AND temp <=
0.5100 THEN class = 0

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                else: # if (temp > 0.5100)
                    if (temp <= 0.5400):
                        THEN class = 0 (samples = 432.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp <=
0.6137 AND weekday <= 2.5000 AND hum <= 0.6100 AND atemp <= 0.5379 AND temp >
0.5100 AND temp <= 0.5400 THEN class = 0
-----
                else: # if (temp > 0.5400)
                    THEN class = 0 (samples = 415.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp <=
0.6137 AND weekday <= 2.5000 AND hum <= 0.6100 AND atemp <= 0.5379 AND temp >
0.5100 AND temp > 0.5400 THEN class = 0
-----
                else: # if (atemp > 0.5379)
                    THEN class = 0 (samples = 461.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp <=
0.6137 AND weekday <= 2.5000 AND hum <= 0.6100 AND atemp > 0.5379 THEN class = 0
-----
                else: # if (hum > 0.6100)
                    if (atemp <= 0.5227):
                        if (atemp <= 0.4924):
                            THEN class = 0 (samples = 306.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp <=
0.6137 AND weekday <= 2.5000 AND hum > 0.6100 AND atemp <= 0.5227 AND atemp <=
0.4924 THEN class = 0
-----
                else: # if (atemp > 0.4924)
                    THEN class = 0 (samples = 256.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp <=
0.6137 AND weekday <= 2.5000 AND hum > 0.6100 AND atemp <= 0.5227 AND atemp >
0.4924 THEN class = 0
-----
                else: # if (atemp > 0.5227)
                    if (weekday <= 1.5000):
                        if (mnth <= 5.5000):
                            THEN class = 0 (samples = 336.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000

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AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp <=
0.6137 AND weekday <= 2.5000 AND hum > 0.6100 AND atemp > 0.5227 AND weekday <=
1.5000 AND mnth <= 5.5000 THEN class = 0
-----

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```

else: # if (mnth > 5.5000)
    if (mnth <= 7.5000):
        THEN class = 0 (samples = 362.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp <=
0.6137 AND weekday <= 2.5000 AND hum > 0.6100 AND atemp > 0.5227 AND weekday <=
1.5000 AND mnth > 5.5000 AND mnth <= 7.5000 THEN class = 0
-----

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```

else: # if (mnth > 7.5000)
    THEN class = 0 (samples = 340.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp <=
0.6137 AND weekday <= 2.5000 AND hum > 0.6100 AND atemp > 0.5227 AND weekday <=
1.5000 AND mnth > 5.5000 AND mnth > 7.5000 THEN class = 0
-----

```

```

else: # if (weekday > 1.5000)
    if (windspeed <= 0.0671):
        THEN class = 0 (samples = 358.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp <=
0.6137 AND weekday <= 2.5000 AND hum > 0.6100 AND atemp > 0.5227 AND weekday >
1.5000 AND windspeed <= 0.0671 THEN class = 0
-----

```

```

else: # if (windspeed > 0.0671)
    if (dteday <= 584.0000):
        THEN class = 0 (samples = 373.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp <=
0.6137 AND weekday <= 2.5000 AND hum > 0.6100 AND atemp > 0.5227 AND weekday >
1.5000 AND windspeed > 0.0671 AND dteday <= 584.0000 THEN class = 0
-----

```

```

else: # if (dteday > 584.0000)
    THEN class = 0 (samples = 379.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp <=
0.6137 AND weekday <= 2.5000 AND hum > 0.6100 AND atemp > 0.5227 AND weekday >
1.5000 AND windspeed > 0.0671 AND dteday > 584.0000 THEN class = 0
-----

```



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else: # if (weekday > 2.5000)
    if (windspeed <= 0.1492):
        if (hum <= 0.6700):
            if (windspeed <= 0.1194):
                THEN class = 0 (samples = 441.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp <=
0.6137 AND weekday > 2.5000 AND windspeed <= 0.1492 AND hum <= 0.6700 AND
windspeed <= 0.1194 THEN class = 0
-----
else: # if (windspeed > 0.1194)
    if (temp <= 0.5500):
        THEN class = 0 (samples = 431.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp <=
0.6137 AND weekday > 2.5000 AND windspeed <= 0.1492 AND hum <= 0.6700 AND
windspeed > 0.1194 AND temp <= 0.5500 THEN class = 0
-----
else: # if (temp > 0.5500)
    THEN class = 0 (samples = 417.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp <=
0.6137 AND weekday > 2.5000 AND windspeed <= 0.1492 AND hum <= 0.6700 AND
windspeed > 0.1194 AND temp > 0.5500 THEN class = 0
-----
else: # if (hum > 0.6700)
    THEN class = 0 (samples = 463.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp <=
0.6137 AND weekday > 2.5000 AND windspeed <= 0.1492 AND hum > 0.6700 THEN class
= 0
-----
else: # if (windspeed > 0.1492)
    if (dteday <= 637.5000):
        if (weekday <= 3.5000):
            if (dteday <= 574.5000):
                THEN class = 0 (samples = 408.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp <=
0.6137 AND weekday > 2.5000 AND windspeed > 0.1492 AND dteday <= 637.5000 AND
weekday <= 3.5000 AND dteday <= 574.5000 THEN class = 0
-----
else: # if (dteday > 574.5000)

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                                THEN class = 0 (samples = 409.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp <=
0.6137 AND weekday > 2.5000 AND windspeed > 0.1492 AND dteday <= 637.5000 AND
weekday <= 3.5000 AND dteday > 574.5000 THEN class = 0
-----
                                else: # if (weekday > 3.5000)
                                    THEN class = 0 (samples = 406.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp <=
0.6137 AND weekday > 2.5000 AND windspeed > 0.1492 AND dteday <= 637.5000 AND
weekday > 3.5000 THEN class = 0
-----
                                else: # if (dteday > 637.5000)
                                    if (weekday <= 3.5000):
                                        THEN class = 0 (samples = 392.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp <=
0.6137 AND weekday > 2.5000 AND windspeed > 0.1492 AND dteday > 637.5000 AND
weekday <= 3.5000 THEN class = 0
-----
                                else: # if (weekday > 3.5000)
                                    THEN class = 0 (samples = 387.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp <=
0.6137 AND weekday > 2.5000 AND windspeed > 0.1492 AND dteday > 637.5000 AND
weekday > 3.5000 THEN class = 0
-----
                                else: # if (atemp > 0.6137)
                                    if (weathersit <= 1.5000):
                                        if (weekday <= 2.5000):
                                            if (dteday <= 597.5000):
                                                if (temp <= 0.7500):
                                                    if (windspeed <= 0.1940):
                                                        THEN class = 0 (samples = 523.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp >
0.6137 AND weathersit <= 1.5000 AND weekday <= 2.5000 AND dteday <= 597.5000 AND
temp <= 0.7500 AND windspeed <= 0.1940 THEN class = 0
-----
                                else: # if (windspeed > 0.1940)
                                    if (mnth <= 7.5000):
                                        if (hum <= 0.3500):

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                                THEN class = 0 (samples = 475.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp >
0.6137 AND weathersit <= 1.5000 AND weekday <= 2.5000 AND dteday <= 597.5000 AND
temp <= 0.7500 AND windspeed > 0.1940 AND mnth <= 7.5000 AND hum <= 0.3500 THEN
class = 0
-----
                                else: # if (hum > 0.3500)
                                    if (dteday <= 548.0000):
                                        THEN class = 0 (samples = 461.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp >
0.6137 AND weathersit <= 1.5000 AND weekday <= 2.5000 AND dteday <= 597.5000 AND
temp <= 0.7500 AND windspeed > 0.1940 AND mnth <= 7.5000 AND hum > 0.3500 AND
dteday <= 548.0000 THEN class = 0
-----
                                else: # if (dteday > 548.0000)
                                    THEN class = 0 (samples = 462.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp >
0.6137 AND weathersit <= 1.5000 AND weekday <= 2.5000 AND dteday <= 597.5000 AND
temp <= 0.7500 AND windspeed > 0.1940 AND mnth <= 7.5000 AND hum > 0.3500 AND
dteday > 548.0000 THEN class = 0
-----
                                else: # if (mnth > 7.5000)
                                    if (atemp <= 0.6970):
                                        THEN class = 0 (samples = 432.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp >
0.6137 AND weathersit <= 1.5000 AND weekday <= 2.5000 AND dteday <= 597.5000 AND
temp <= 0.7500 AND windspeed > 0.1940 AND mnth > 7.5000 AND atemp <= 0.6970 THEN
class = 0
-----
                                else: # if (atemp > 0.6970)
                                    THEN class = 0 (samples = 436.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp >
0.6137 AND weathersit <= 1.5000 AND weekday <= 2.5000 AND dteday <= 597.5000 AND
temp <= 0.7500 AND windspeed > 0.1940 AND mnth > 7.5000 AND atemp > 0.6970 THEN
class = 0
-----
                                else: # if (temp > 0.7500)
                                    if (atemp <= 0.7197):

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        if (windspeed <= 0.1492):
            THEN class = 0 (samples = 395.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp >
0.6137 AND weathersit <= 1.5000 AND weekday <= 2.5000 AND dteday <= 597.5000 AND
temp > 0.7500 AND atemp <= 0.7197 AND windspeed <= 0.1492 THEN class = 0
-----
        else: # if (windspeed > 0.1492)
            THEN class = 0 (samples = 403.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp >
0.6137 AND weathersit <= 1.5000 AND weekday <= 2.5000 AND dteday <= 597.5000 AND
temp > 0.7500 AND atemp <= 0.7197 AND windspeed > 0.1492 THEN class = 0
-----
        else: # if (atemp > 0.7197)
            if (temp <= 0.8300):
                if (atemp <= 0.7652):
                    if (hum <= 0.6050):
                        THEN class = 0 (samples = 458.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp >
0.6137 AND weathersit <= 1.5000 AND weekday <= 2.5000 AND dteday <= 597.5000 AND
temp > 0.7500 AND atemp > 0.7197 AND temp <= 0.8300 AND atemp <= 0.7652 AND hum
<= 0.6050 THEN class = 0
-----
                        else: # if (hum > 0.6050)
                            THEN class = 0 (samples = 457.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp >
0.6137 AND weathersit <= 1.5000 AND weekday <= 2.5000 AND dteday <= 597.5000 AND
temp > 0.7500 AND atemp > 0.7197 AND temp <= 0.8300 AND atemp <= 0.7652 AND hum
> 0.6050 THEN class = 0
-----
                            else: # if (atemp > 0.7652)
                                THEN class = 0 (samples = 454.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp >
0.6137 AND weathersit <= 1.5000 AND weekday <= 2.5000 AND dteday <= 597.5000 AND
temp > 0.7500 AND atemp > 0.7197 AND temp <= 0.8300 AND atemp > 0.7652 THEN
class = 0
-----
                                else: # if (temp > 0.8300)
                                    THEN class = 0 (samples = 427.0)

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Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp >
0.6137 AND weathersit <= 1.5000 AND weekday <= 2.5000 AND dteday <= 597.5000 AND
temp > 0.7500 AND atemp > 0.7197 AND temp > 0.8300 THEN class = 0
-----

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else: # if (dteday > 597.5000)
    if (mnth <= 8.5000):
        if (temp <= 0.7300):

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```

            THEN class = 0 (samples = 435.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp >
0.6137 AND weathersit <= 1.5000 AND weekday <= 2.5000 AND dteday > 597.5000 AND
mnth <= 8.5000 AND temp <= 0.7300 THEN class = 0
-----

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else: # if (temp > 0.7300)
    THEN class = 0 (samples = 416.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp >
0.6137 AND weathersit <= 1.5000 AND weekday <= 2.5000 AND dteday > 597.5000 AND
mnth <= 8.5000 AND temp > 0.7300 THEN class = 0
-----

```

```

else: # if (mnth > 8.5000)
    if (dteday <= 625.5000):
        if (atemp <= 0.6591):
            THEN class = 0 (samples = 390.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp >
0.6137 AND weathersit <= 1.5000 AND weekday <= 2.5000 AND dteday > 597.5000 AND
mnth > 8.5000 AND dteday <= 625.5000 AND atemp <= 0.6591 THEN class = 0
-----

```

```

else: # if (atemp > 0.6591)
    THEN class = 0 (samples = 385.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp >
0.6137 AND weathersit <= 1.5000 AND weekday <= 2.5000 AND dteday > 597.5000 AND
mnth > 8.5000 AND dteday <= 625.5000 AND atemp > 0.6591 THEN class = 0
-----

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```

else: # if (dteday > 625.5000)
    THEN class = 0 (samples = 425.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp >
0.6137 AND weathersit <= 1.5000 AND weekday <= 2.5000 AND dteday > 597.5000 AND

```

```

mnth > 8.5000 AND dteday > 625.5000 THEN class = 0
-----
else: # if (weekday > 2.5000)
  if (dteday <= 564.5000):
    if (dteday <= 560.5000):
      if (atemp <= 0.7500):
        if (dteday <= 543.5000):
          if (dteday <= 526.0000):
            if (hum <= 0.3800):
              THEN class = 0 (samples = 478.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp >
0.6137 AND weathersit <= 1.5000 AND weekday > 2.5000 AND dteday <= 564.5000 AND
dteday <= 560.5000 AND atemp <= 0.7500 AND dteday <= 543.5000 AND dteday <=
526.0000 AND hum <= 0.3800 THEN class = 0
-----
else: # if (hum > 0.3800)
  if (dteday <= 501.5000):
    THEN class = 0 (samples = 459.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp >
0.6137 AND weathersit <= 1.5000 AND weekday > 2.5000 AND dteday <= 564.5000 AND
dteday <= 560.5000 AND atemp <= 0.7500 AND dteday <= 543.5000 AND dteday <=
526.0000 AND hum > 0.3800 AND dteday <= 501.5000 THEN class = 0
-----
else: # if (dteday > 501.5000)
  THEN class = 0 (samples = 446.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp >
0.6137 AND weathersit <= 1.5000 AND weekday > 2.5000 AND dteday <= 564.5000 AND
dteday <= 560.5000 AND atemp <= 0.7500 AND dteday <= 543.5000 AND dteday <=
526.0000 AND hum > 0.3800 AND dteday > 501.5000 THEN class = 0
-----
else: # if (dteday > 526.0000)
  if (atemp <= 0.6288):
    THEN class = 0 (samples = 435.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp >
0.6137 AND weathersit <= 1.5000 AND weekday > 2.5000 AND dteday <= 564.5000 AND
dteday <= 560.5000 AND atemp <= 0.7500 AND dteday <= 543.5000 AND dteday >
526.0000 AND atemp <= 0.6288 THEN class = 0
-----
else: # if (atemp > 0.6288)
  if (season <= 2.5000):

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                                THEN class = 0 (samples = 448.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp >
0.6137 AND weathersit <= 1.5000 AND weekday > 2.5000 AND dteday <= 564.5000 AND
dteday <= 560.5000 AND atemp <= 0.7500 AND dteday <= 543.5000 AND dteday >
526.0000 AND atemp > 0.6288 AND season <= 2.5000 THEN class = 0
-----
                                else: # if (season > 2.5000)
                                    THEN class = 0 (samples = 445.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp >
0.6137 AND weathersit <= 1.5000 AND weekday > 2.5000 AND dteday <= 564.5000 AND
dteday <= 560.5000 AND atemp <= 0.7500 AND dteday <= 543.5000 AND dteday >
526.0000 AND atemp > 0.6288 AND season > 2.5000 THEN class = 0
-----
                                else: # if (dteday > 543.5000)
                                    if (temp <= 0.7800):
                                        THEN class = 0 (samples = 483.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp >
0.6137 AND weathersit <= 1.5000 AND weekday > 2.5000 AND dteday <= 564.5000 AND
dteday <= 560.5000 AND atemp <= 0.7500 AND dteday > 543.5000 AND temp <= 0.7800
THEN class = 0
-----
                                else: # if (temp > 0.7800)
                                    THEN class = 0 (samples = 470.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp >
0.6137 AND weathersit <= 1.5000 AND weekday > 2.5000 AND dteday <= 564.5000 AND
dteday <= 560.5000 AND atemp <= 0.7500 AND dteday > 543.5000 AND temp > 0.7800
THEN class = 0
-----
                                else: # if (atemp > 0.7500)
                                    if (season <= 2.5000):
                                        THEN class = 0 (samples = 407.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp >
0.6137 AND weathersit <= 1.5000 AND weekday > 2.5000 AND dteday <= 564.5000 AND
dteday <= 560.5000 AND atemp > 0.7500 AND season <= 2.5000 THEN class = 0
-----
                                else: # if (season > 2.5000)
                                    THEN class = 0 (samples = 436.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000

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AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp >
0.6137 AND weathersit <= 1.5000 AND weekday > 2.5000 AND dteday <= 564.5000 AND
dteday <= 560.5000 AND atemp > 0.7500 AND season > 2.5000 THEN class = 0
-----

```

```

else: # if (dteday > 560.5000)
      THEN class = 0 (samples = 366.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp >
0.6137 AND weathersit <= 1.5000 AND weekday > 2.5000 AND dteday <= 564.5000 AND
dteday > 560.5000 THEN class = 0
-----

```

```

else: # if (dteday > 564.5000)
      if (hum <= 0.4950):
        if (weekday <= 3.5000):
          THEN class = 0 (samples = 567.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp >
0.6137 AND weathersit <= 1.5000 AND weekday > 2.5000 AND dteday > 564.5000 AND
hum <= 0.4950 AND weekday <= 3.5000 THEN class = 0
-----

```

```

else: # if (weekday > 3.5000)
      if (mnth <= 7.5000):
        THEN class = 0 (samples = 505.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp >
0.6137 AND weathersit <= 1.5000 AND weekday > 2.5000 AND dteday > 564.5000 AND
hum <= 0.4950 AND weekday > 3.5000 AND mnth <= 7.5000 THEN class = 0
-----

```

```

else: # if (mnth > 7.5000)
      THEN class = 0 (samples = 514.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp >
0.6137 AND weathersit <= 1.5000 AND weekday > 2.5000 AND dteday > 564.5000 AND
hum <= 0.4950 AND weekday > 3.5000 AND mnth > 7.5000 THEN class = 0
-----

```

```

else: # if (hum > 0.4950)
      if (dteday <= 582.0000):
        if (mnth <= 7.5000):
          THEN class = 0 (samples = 446.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp >
0.6137 AND weathersit <= 1.5000 AND weekday > 2.5000 AND dteday > 564.5000 AND

```



```

hum > 0.4950 AND dteday <= 582.0000 AND mnth <= 7.5000 THEN class = 0
-----
                                else: # if (mnth > 7.5000)
                                    THEN class = 0 (samples = 427.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp >
0.6137 AND weathersit <= 1.5000 AND weekday > 2.5000 AND dteday > 564.5000 AND
hum > 0.4950 AND dteday <= 582.0000 AND mnth > 7.5000 THEN class = 0
-----
                                else: # if (dteday > 582.0000)
                                    if (dteday <= 589.0000):
                                        if (dteday <= 585.5000):
                                            THEN class = 0 (samples = 500.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp >
0.6137 AND weathersit <= 1.5000 AND weekday > 2.5000 AND dteday > 564.5000 AND
hum > 0.4950 AND dteday > 582.0000 AND dteday <= 589.0000 AND dteday <= 585.5000
THEN class = 0
-----
                                else: # if (dteday > 585.5000)
                                    THEN class = 0 (samples = 478.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp >
0.6137 AND weathersit <= 1.5000 AND weekday > 2.5000 AND dteday > 564.5000 AND
hum > 0.4950 AND dteday > 582.0000 AND dteday <= 589.0000 AND dteday > 585.5000
THEN class = 0
-----
                                else: # if (dteday > 589.0000)
                                    if (weekday <= 3.5000):
                                        if (hum <= 0.5900):
                                            THEN class = 0 (samples = 470.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp >
0.6137 AND weathersit <= 1.5000 AND weekday > 2.5000 AND dteday > 564.5000 AND
hum > 0.4950 AND dteday > 582.0000 AND dteday > 589.0000 AND weekday <= 3.5000
AND hum <= 0.5900 THEN class = 0
-----
                                else: # if (hum > 0.5900)
                                    if (atemp <= 0.6364):
                                        THEN class = 0 (samples = 434.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp >
0.6137 AND weathersit <= 1.5000 AND weekday > 2.5000 AND dteday > 564.5000 AND

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```
hum > 0.4950 AND dteday > 582.0000 AND dteday > 589.0000 AND weekday <= 3.5000
AND hum > 0.5900 AND atemp <= 0.6364 THEN class = 0
```

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-----
else: # if (atemp > 0.6364)
      THEN class = 0 (samples = 427.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp >
0.6137 AND weathersit <= 1.5000 AND weekday > 2.5000 AND dteday > 564.5000 AND
hum > 0.4950 AND dteday > 582.0000 AND dteday > 589.0000 AND weekday <= 3.5000
AND hum > 0.5900 AND atemp > 0.6364 THEN class = 0
```

```
-----
else: # if (weekday > 3.5000)
      if (dteday <= 603.5000):
        THEN class = 0 (samples = 474.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp >
0.6137 AND weathersit <= 1.5000 AND weekday > 2.5000 AND dteday > 564.5000 AND
hum > 0.4950 AND dteday > 582.0000 AND dteday > 589.0000 AND weekday > 3.5000
AND dteday <= 603.5000 THEN class = 0
```

```
-----
else: # if (dteday > 603.5000)
      THEN class = 0 (samples = 471.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp >
0.6137 AND weathersit <= 1.5000 AND weekday > 2.5000 AND dteday > 564.5000 AND
hum > 0.4950 AND dteday > 582.0000 AND dteday > 589.0000 AND weekday > 3.5000
AND dteday > 603.5000 THEN class = 0
```

```
-----
else: # if (weathersit > 1.5000)
      if (windspeed <= 0.1791):
        if (hum <= 0.6250):
          THEN class = 0 (samples = 447.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp >
0.6137 AND weathersit > 1.5000 AND windspeed <= 0.1791 AND hum <= 0.6250 THEN
class = 0
```

```
-----
else: # if (hum > 0.6250)
      THEN class = 0 (samples = 448.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp >
0.6137 AND weathersit > 1.5000 AND windspeed <= 0.1791 AND hum > 0.6250 THEN
class = 0
```

```

-----
else: # if (windspeed > 0.1791)
    if (atemp <= 0.7424):
        if (atemp <= 0.6819):
            if (hum <= 0.5850):
                THEN class = 0 (samples = 394.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp >
0.6137 AND weathersit > 1.5000 AND windspeed > 0.1791 AND atemp <= 0.7424 AND
atemp <= 0.6819 AND hum <= 0.5850 THEN class = 0
-----

else: # if (hum > 0.5850)
    THEN class = 0 (samples = 398.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp >
0.6137 AND weathersit > 1.5000 AND windspeed > 0.1791 AND atemp <= 0.7424 AND
atemp <= 0.6819 AND hum > 0.5850 THEN class = 0
-----

else: # if (atemp > 0.6819)
    THEN class = 0 (samples = 376.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp >
0.6137 AND weathersit > 1.5000 AND windspeed > 0.1791 AND atemp <= 0.7424 AND
atemp > 0.6819 THEN class = 0
-----

else: # if (atemp > 0.7424)
    THEN class = 0 (samples = 321.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday <= 4.5000 AND atemp >
0.6137 AND weathersit > 1.5000 AND windspeed > 0.1791 AND atemp > 0.7424 THEN
class = 0
-----

else: # if (weekday > 4.5000)
    if (windspeed <= 0.4105):
        if (dteday <= 650.0000):
            if (temp <= 0.8200):
                if (windspeed <= 0.1492):
                    if (atemp <= 0.7045):
                        if (temp <= 0.6300):
                            THEN class = 0 (samples = 372.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday > 4.5000 AND windspeed <=
0.4105 AND dteday <= 650.0000 AND temp <= 0.8200 AND windspeed <= 0.1492 AND

```

```

atemp <= 0.7045 AND temp <= 0.6300 THEN class = 0
-----
                                else: # if (temp > 0.6300)
                                    if (temp <= 0.7300):
                                        if (mnth <= 7.5000):
                                            THEN class = 0 (samples = 408.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday > 4.5000 AND windspeed <=
0.4105 AND dteday <= 650.0000 AND temp <= 0.8200 AND windspeed <= 0.1492 AND
atemp <= 0.7045 AND temp > 0.6300 AND temp <= 0.7300 AND mnth <= 7.5000 THEN
class = 0
-----
                                else: # if (mnth > 7.5000)
                                    THEN class = 0 (samples = 404.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday > 4.5000 AND windspeed <=
0.4105 AND dteday <= 650.0000 AND temp <= 0.8200 AND windspeed <= 0.1492 AND
atemp <= 0.7045 AND temp > 0.6300 AND temp <= 0.7300 AND mnth > 7.5000 THEN
class = 0
-----
                                else: # if (temp > 0.7300)
                                    THEN class = 0 (samples = 389.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday > 4.5000 AND windspeed <=
0.4105 AND dteday <= 650.0000 AND temp <= 0.8200 AND windspeed <= 0.1492 AND
atemp <= 0.7045 AND temp > 0.6300 AND temp > 0.7300 THEN class = 0
-----
                                else: # if (atemp > 0.7045)
                                    THEN class = 0 (samples = 354.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday > 4.5000 AND windspeed <=
0.4105 AND dteday <= 650.0000 AND temp <= 0.8200 AND windspeed <= 0.1492 AND
atemp > 0.7045 THEN class = 0
-----
                                else: # if (windspeed > 0.1492)
                                    if (windspeed <= 0.1791):
                                        if (hum <= 0.5900):
                                            if (dteday <= 569.5000):
                                                THEN class = 0 (samples = 337.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday > 4.5000 AND windspeed <=
0.4105 AND dteday <= 650.0000 AND temp <= 0.8200 AND windspeed > 0.1492 AND
windspeed <= 0.1791 AND hum <= 0.5900 AND dteday <= 569.5000 THEN class = 0

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```

-----
else: # if (dteday > 569.5000)
    THEN class = 0 (samples = 336.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday > 4.5000 AND windspeed <=
0.4105 AND dteday <= 650.0000 AND temp <= 0.8200 AND windspeed > 0.1492 AND
windspeed <= 0.1791 AND hum <= 0.5900 AND dteday > 569.5000 THEN class = 0
-----

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```

else: # if (hum > 0.5900)
    THEN class = 0 (samples = 350.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday > 4.5000 AND windspeed <=
0.4105 AND dteday <= 650.0000 AND temp <= 0.8200 AND windspeed > 0.1492 AND
windspeed <= 0.1791 AND hum > 0.5900 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1791)
    if (temp <= 0.7600):
        if (weathersit <= 1.5000):
            if (dteday <= 608.0000):
                THEN class = 0 (samples = 370.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday > 4.5000 AND windspeed <=
0.4105 AND dteday <= 650.0000 AND temp <= 0.8200 AND windspeed > 0.1492 AND
windspeed > 0.1791 AND temp <= 0.7600 AND weathersit <= 1.5000 AND dteday <=
608.0000 THEN class = 0
-----

```

```

else: # if (dteday > 608.0000)
    THEN class = 0 (samples = 369.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday > 4.5000 AND windspeed <=
0.4105 AND dteday <= 650.0000 AND temp <= 0.8200 AND windspeed > 0.1492 AND
windspeed > 0.1791 AND temp <= 0.7600 AND weathersit <= 1.5000 AND dteday >
608.0000 THEN class = 0
-----

```

```

else: # if (weathersit > 1.5000)
    if (temp <= 0.7100):
        THEN class = 0 (samples = 363.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday > 4.5000 AND windspeed <=
0.4105 AND dteday <= 650.0000 AND temp <= 0.8200 AND windspeed > 0.1492 AND
windspeed > 0.1791 AND temp <= 0.7600 AND weathersit > 1.5000 AND temp <= 0.7100
THEN class = 0
-----

```

```

else: # if (temp > 0.7100)
    THEN class = 0 (samples = 359.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday > 4.5000 AND windspeed <=
0.4105 AND dteday <= 650.0000 AND temp <= 0.8200 AND windspeed > 0.1492 AND
windspeed > 0.1791 AND temp <= 0.7600 AND weathersit > 1.5000 AND temp > 0.7100
THEN class = 0
-----

else: # if (temp > 0.7600)
    THEN class = 0 (samples = 389.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday > 4.5000 AND windspeed <=
0.4105 AND dteday <= 650.0000 AND temp <= 0.8200 AND windspeed > 0.1492 AND
windspeed > 0.1791 AND temp > 0.7600 THEN class = 0
-----

else: # if (temp > 0.8200)
    if (windspeed <= 0.1791):
        THEN class = 0 (samples = 336.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday > 4.5000 AND windspeed <=
0.4105 AND dteday <= 650.0000 AND temp > 0.8200 AND windspeed <= 0.1791 THEN
class = 0
-----

else: # if (windspeed > 0.1791)
    THEN class = 0 (samples = 308.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday > 4.5000 AND windspeed <=
0.4105 AND dteday <= 650.0000 AND temp > 0.8200 AND windspeed > 0.1791 THEN
class = 0
-----

else: # if (dteday > 650.0000)
    THEN class = 0 (samples = 229.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday > 4.5000 AND windspeed <=
0.4105 AND dteday > 650.0000 THEN class = 0
-----

else: # if (windspeed > 0.4105)
    THEN class = 0 (samples = 202.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum <= 0.8000 AND
workingday > 0.5000 AND dteday > 498.5000 AND weekday > 4.5000 AND windspeed >
0.4105 THEN class = 0
-----

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```

else: # if (hum > 0.8000)
    if (dteday <= 496.5000):
        if (mnth <= 4.5000):
            THEN class = 0 (samples = 39.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum > 0.8000 AND dteday
<= 496.5000 AND mnth <= 4.5000 THEN class = 0
-----

else: # if (mnth > 4.5000)
    THEN class = 0 (samples = 51.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum > 0.8000 AND dteday
<= 496.5000 AND mnth > 4.5000 THEN class = 0
-----

else: # if (dteday > 496.5000)
    if (dteday <= 621.0000):
        if (weathersit <= 1.5000):
            if (dteday <= 567.0000):
                if (weekday <= 4.0000):
                    THEN class = 0 (samples = 386.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum > 0.8000 AND dteday
> 496.5000 AND dteday <= 621.0000 AND weathersit <= 1.5000 AND dteday <=
567.0000 AND weekday <= 4.0000 THEN class = 0
-----

else: # if (weekday > 4.0000)
    THEN class = 0 (samples = 356.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum > 0.8000 AND dteday
> 496.5000 AND dteday <= 621.0000 AND weathersit <= 1.5000 AND dteday <=
567.0000 AND weekday > 4.0000 THEN class = 0
-----

else: # if (dteday > 567.0000)
    if (hum <= 0.8350):
        THEN class = 0 (samples = 233.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum > 0.8000 AND dteday
> 496.5000 AND dteday <= 621.0000 AND weathersit <= 1.5000 AND dteday > 567.0000
AND hum <= 0.8350 THEN class = 0
-----

else: # if (hum > 0.8350)
    if (temp <= 0.6700):
        THEN class = 0 (samples = 211.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum > 0.8000 AND dteday
> 496.5000 AND dteday <= 621.0000 AND weathersit <= 1.5000 AND dteday > 567.0000
AND hum > 0.8350 AND temp <= 0.6700 THEN class = 0
-----

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else: # if (temp > 0.6700)
    THEN class = 0 (samples = 193.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum > 0.8000 AND dteday
> 496.5000 AND dteday <= 621.0000 AND weathersit <= 1.5000 AND dteday > 567.0000
AND hum > 0.8350 AND temp > 0.6700 THEN class = 0
-----

else: # if (weathersit > 1.5000)
    if (windspeed <= 0.2388):
        if (hum <= 0.8600):
            if (weekday <= 1.0000):
                THEN class = 0 (samples = 104.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum > 0.8000 AND dteday
> 496.5000 AND dteday <= 621.0000 AND weathersit > 1.5000 AND windspeed <=
0.2388 AND hum <= 0.8600 AND weekday <= 1.0000 THEN class = 0
-----

else: # if (weekday > 1.0000)
    THEN class = 0 (samples = 84.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum > 0.8000 AND dteday
> 496.5000 AND dteday <= 621.0000 AND weathersit > 1.5000 AND windspeed <=
0.2388 AND hum <= 0.8600 AND weekday > 1.0000 THEN class = 0
-----

else: # if (hum > 0.8600)
    if (mnth <= 7.0000):
        THEN class = 0 (samples = 189.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum > 0.8000 AND dteday
> 496.5000 AND dteday <= 621.0000 AND weathersit > 1.5000 AND windspeed <=
0.2388 AND hum > 0.8600 AND mnth <= 7.0000 THEN class = 0
-----

else: # if (mnth > 7.0000)
    THEN class = 0 (samples = 194.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum > 0.8000 AND dteday
> 496.5000 AND dteday <= 621.0000 AND weathersit > 1.5000 AND windspeed <=
0.2388 AND hum > 0.8600 AND mnth > 7.0000 THEN class = 0
-----

else: # if (windspeed > 0.2388)
    if (dteday <= 599.5000):
        if (dteday <= 581.5000):
            THEN class = 0 (samples = 251.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum > 0.8000 AND dteday
> 496.5000 AND dteday <= 621.0000 AND weathersit > 1.5000 AND windspeed > 0.2388
AND dteday <= 599.5000 AND dteday <= 581.5000 THEN class = 0
-----

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        else: # if (dteday > 581.5000)
            THEN class = 0 (samples = 261.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum > 0.8000 AND dteday
> 496.5000 AND dteday <= 621.0000 AND weathersit > 1.5000 AND windspeed > 0.2388
AND dteday <= 599.5000 AND dteday > 581.5000 THEN class = 0
-----

        else: # if (dteday > 599.5000)
            THEN class = 0 (samples = 241.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum > 0.8000 AND dteday
> 496.5000 AND dteday <= 621.0000 AND weathersit > 1.5000 AND windspeed > 0.2388
AND dteday > 599.5000 THEN class = 0
-----

        else: # if (dteday > 621.0000)
            if (atemp <= 0.5076):
                THEN class = 0 (samples = 347.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum > 0.8000 AND dteday
> 496.5000 AND dteday > 621.0000 AND atemp <= 0.5076 THEN class = 0
-----

            else: # if (atemp > 0.5076)
                if (mnth <= 9.5000):
                    THEN class = 0 (samples = 290.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum > 0.8000 AND dteday
> 496.5000 AND dteday > 621.0000 AND atemp > 0.5076 AND mnth <= 9.5000 THEN
class = 0
-----

                else: # if (mnth > 9.5000)
                    if (windspeed <= 0.1492):
                        THEN class = 0 (samples = 306.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum > 0.8000 AND dteday
> 496.5000 AND dteday > 621.0000 AND atemp > 0.5076 AND mnth > 9.5000 AND
windspeed <= 0.1492 THEN class = 0
-----

                    else: # if (windspeed > 0.1492)
                        THEN class = 0 (samples = 311.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr <= 20.5000 AND hr > 15.5000
AND temp > 0.4900 AND hr > 18.5000 AND hr > 19.5000 AND hum > 0.8000 AND dteday
> 496.5000 AND dteday > 621.0000 AND atemp > 0.5076 AND mnth > 9.5000 AND
windspeed > 0.1492 THEN class = 0
-----

        else: # if (hr > 20.5000)
            if (atemp <= 0.5834):
                if (hr <= 22.5000):
                    if (dteday <= 714.5000):

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        if (temp <= 0.5100):
            if (weekday <= 0.5000):
                if (windspeed <= 0.3284):
                    if (temp <= 0.4100):
                        if (temp <= 0.2800):
                            if (hr <= 21.5000):
                                THEN class = 0 (samples = 64.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday <=
0.5000 AND windspeed <= 0.3284 AND temp <= 0.4100 AND temp <= 0.2800 AND hr <=
21.5000 THEN class = 0
-----
                                else: # if (hr > 21.5000)
                                    THEN class = 0 (samples = 62.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday <=
0.5000 AND windspeed <= 0.3284 AND temp <= 0.4100 AND temp <= 0.2800 AND hr >
21.5000 THEN class = 0
-----
                                if (hr <= 21.5000):
                                    if (atemp <= 0.3030):
                                        THEN class = 0 (samples = 87.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday <=
0.5000 AND windspeed <= 0.3284 AND temp <= 0.4100 AND temp > 0.2800 AND hr <=
21.5000 AND atemp <= 0.3030 THEN class = 0
-----
                                else: # if (atemp > 0.3030)
                                    if (hum <= 0.8300):
                                        THEN class = 0 (samples = 110.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday <=
0.5000 AND windspeed <= 0.3284 AND temp <= 0.4100 AND temp > 0.2800 AND hr <=
21.5000 AND atemp > 0.3030 AND hum <= 0.8300 THEN class = 0
-----
                                else: # if (hum > 0.8300)
                                    THEN class = 0 (samples = 96.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday <=
0.5000 AND windspeed <= 0.3284 AND temp <= 0.4100 AND temp > 0.2800 AND hr <=
21.5000 AND atemp > 0.3030 AND hum > 0.8300 THEN class = 0
-----
                                else: # if (hr > 21.5000)
                                    if (dteday <= 540.0000):
                                        THEN class = 0 (samples = 94.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday <=

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0.5000 AND windspeed <= 0.3284 AND temp <= 0.4100 AND temp > 0.2800 AND hr >
21.5000 AND dteday <= 540.0000 THEN class = 0
-----
        else: # if (dteday > 540.0000)
            if (weathersit <= 1.5000):
                THEN class = 0 (samples = 79.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday <=
0.5000 AND windspeed <= 0.3284 AND temp <= 0.4100 AND temp > 0.2800 AND hr >
21.5000 AND dteday > 540.0000 AND weathersit <= 1.5000 THEN class = 0
-----
        else: # if (weathersit > 1.5000)
            if (atemp <= 0.3484):
                THEN class = 0 (samples = 74.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday <=
0.5000 AND windspeed <= 0.3284 AND temp <= 0.4100 AND temp > 0.2800 AND hr >
21.5000 AND dteday > 540.0000 AND weathersit > 1.5000 AND atemp <= 0.3484 THEN
class = 0
-----
        else: # if (atemp > 0.3484)
            THEN class = 0 (samples = 78.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday <=
0.5000 AND windspeed <= 0.3284 AND temp <= 0.4100 AND temp > 0.2800 AND hr >
21.5000 AND dteday > 540.0000 AND weathersit > 1.5000 AND atemp > 0.3484 THEN
class = 0
-----
        else: # if (temp > 0.4100)
            if (windspeed <= 0.1492):
                if (weathersit <= 2.0000):
                    if (dteday <= 561.0000):
                        if (season <= 1.5000):
                            THEN class = 0 (samples = 100.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday <=
0.5000 AND windspeed <= 0.3284 AND temp > 0.4100 AND windspeed <= 0.1492 AND
weathersit <= 2.0000 AND dteday <= 561.0000 AND season <= 1.5000 THEN class = 0
-----
        else: # if (season > 1.5000)
            if (mnth <= 3.5000):
                THEN class = 0 (samples = 111.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday <=
0.5000 AND windspeed <= 0.3284 AND temp > 0.4100 AND windspeed <= 0.1492 AND
weathersit <= 2.0000 AND dteday <= 561.0000 AND season > 1.5000 AND mnth <=
3.5000 THEN class = 0
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else: # if (mnth > 3.5000)
    THEN class = 0 (samples = 108.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday <=
0.5000 AND windspeed <= 0.3284 AND temp > 0.4100 AND windspeed <= 0.1492 AND
weathersit <= 2.0000 AND dteday <= 561.0000 AND season > 1.5000 AND mnth >
3.5000 THEN class = 0
-----

else: # if (dteday > 561.0000)
    THEN class = 0 (samples = 123.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday <=
0.5000 AND windspeed <= 0.3284 AND temp > 0.4100 AND windspeed <= 0.1492 AND
weathersit <= 2.0000 AND dteday > 561.0000 THEN class = 0
-----

else: # if (weathersit > 2.0000)
    THEN class = 0 (samples = 68.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday <=
0.5000 AND windspeed <= 0.3284 AND temp > 0.4100 AND windspeed <= 0.1492 AND
weathersit > 2.0000 THEN class = 0
-----

else: # if (windspeed > 0.1492)
    if (dteday <= 690.5000):
        if (temp <= 0.4900):
            if (hum <= 0.6900):
                if (dteday <= 547.0000):
                    THEN class = 0 (samples = 147.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday <=
0.5000 AND windspeed <= 0.3284 AND temp > 0.4100 AND windspeed > 0.1492 AND
dteday <= 690.5000 AND temp <= 0.4900 AND hum <= 0.6900 AND dteday <= 547.0000
THEN class = 0
-----

else: # if (dteday > 547.0000)
    if (atemp <= 0.4318):
        THEN class = 0 (samples = 166.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday <=
0.5000 AND windspeed <= 0.3284 AND temp > 0.4100 AND windspeed > 0.1492 AND
dteday <= 690.5000 AND temp <= 0.4900 AND hum <= 0.6900 AND dteday > 547.0000
AND atemp <= 0.4318 THEN class = 0
-----

else: # if (atemp > 0.4318)
    THEN class = 0 (samples = 171.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday <=
0.5000 AND windspeed <= 0.3284 AND temp > 0.4100 AND windspeed > 0.1492 AND

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dteday <= 690.5000 AND temp <= 0.4900 AND hum <= 0.6900 AND dteday > 547.0000
AND atemp > 0.4318 THEN class = 0
-----

        else: # if (hum > 0.6900)
            if (dteday <= 564.5000):
                THEN class = 0 (samples = 149.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday <=
0.5000 AND windspeed <= 0.3284 AND temp > 0.4100 AND windspeed > 0.1492 AND
dteday <= 690.5000 AND temp <= 0.4900 AND hum > 0.6900 AND dteday <= 564.5000
THEN class = 0
-----

        else: # if (dteday > 564.5000)
            THEN class = 0 (samples = 134.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday <=
0.5000 AND windspeed <= 0.3284 AND temp > 0.4100 AND windspeed > 0.1492 AND
dteday <= 690.5000 AND temp <= 0.4900 AND hum > 0.6900 AND dteday > 564.5000
THEN class = 0
-----

        else: # if (temp > 0.4900)
            if (windspeed <= 0.1940):
                THEN class = 0 (samples = 134.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday <=
0.5000 AND windspeed <= 0.3284 AND temp > 0.4100 AND windspeed > 0.1492 AND
dteday <= 690.5000 AND temp > 0.4900 AND windspeed <= 0.1940 THEN class = 0
-----

        else: # if (windspeed > 0.1940)
            THEN class = 0 (samples = 118.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday <=
0.5000 AND windspeed <= 0.3284 AND temp > 0.4100 AND windspeed > 0.1492 AND
dteday <= 690.5000 AND temp > 0.4900 AND windspeed > 0.1940 THEN class = 0
-----

        else: # if (dteday > 690.5000)
            THEN class = 0 (samples = 99.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday <=
0.5000 AND windspeed <= 0.3284 AND temp > 0.4100 AND windspeed > 0.1492 AND
dteday > 690.5000 THEN class = 0
-----

        else: # if (windspeed > 0.3284)
            if (mnth <= 7.0000):
                if (windspeed <= 0.4553):
                    THEN class = 0 (samples = 11.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday <=

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0.5000 AND windspeed > 0.3284 AND mnth <= 7.0000 AND windspeed <= 0.4553 THEN
class = 0
-----

        else: # if (windspeed > 0.4553)
            THEN class = 0 (samples = 13.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday <=
0.5000 AND windspeed > 0.3284 AND mnth <= 7.0000 AND windspeed > 0.4553 THEN
class = 0
-----

        else: # if (mnth > 7.0000)
            if (hr <= 21.5000):
                THEN class = 0 (samples = 46.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday <=
0.5000 AND windspeed > 0.3284 AND mnth > 7.0000 AND hr <= 21.5000 THEN class = 0
-----

        else: # if (hr > 21.5000)
            THEN class = 0 (samples = 37.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday <=
0.5000 AND windspeed > 0.3284 AND mnth > 7.0000 AND hr > 21.5000 THEN class = 0
-----

        else: # if (weekday > 0.5000)
            if (hr <= 21.5000):
                if (weathersit <= 2.5000):
                    if (temp <= 0.3700):
                        if (holiday <= 0.5000):
                            if (dteday <= 694.0000):
                                if (dteday <= 689.5000):
                                    if (hum <= 0.3800):
                                        if (mnth <= 7.0000):
                                            THEN class = 0 (samples = 221.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr <= 21.5000 AND weathersit <= 2.5000 AND temp <= 0.3700 AND holiday <=
0.5000 AND dteday <= 694.0000 AND dteday <= 689.5000 AND hum <= 0.3800 AND mnth
<= 7.0000 THEN class = 0
-----

        else: # if (mnth > 7.0000)
            THEN class = 0 (samples = 233.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr <= 21.5000 AND weathersit <= 2.5000 AND temp <= 0.3700 AND holiday <=
0.5000 AND dteday <= 694.0000 AND dteday <= 689.5000 AND hum <= 0.3800 AND mnth
> 7.0000 THEN class = 0
-----

        else: # if (hum > 0.3800)

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        if (windspeed <= 0.2090):
            if (dteday <= 685.5000):
                if (hum <= 0.5950):
                    if (dteday <= 678.5000):
                        THEN class = 0 (samples = 166.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr <= 21.5000 AND weathersit <= 2.5000 AND temp <= 0.3700 AND holiday <=
0.5000 AND dteday <= 694.0000 AND dteday <= 689.5000 AND hum > 0.3800 AND
windspeed <= 0.2090 AND dteday <= 685.5000 AND hum <= 0.5950 AND dteday <=
678.5000 THEN class = 0
-----

                    else: # if (dteday > 678.5000)
                        THEN class = 0 (samples = 178.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr <= 21.5000 AND weathersit <= 2.5000 AND temp <= 0.3700 AND holiday <=
0.5000 AND dteday <= 694.0000 AND dteday <= 689.5000 AND hum > 0.3800 AND
windspeed <= 0.2090 AND dteday <= 685.5000 AND hum <= 0.5950 AND dteday >
678.5000 THEN class = 0
-----

                    else: # if (hum > 0.5950)
                        if (temp <= 0.3300):
                            THEN class = 0 (samples = 224.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr <= 21.5000 AND weathersit <= 2.5000 AND temp <= 0.3700 AND holiday <=
0.5000 AND dteday <= 694.0000 AND dteday <= 689.5000 AND hum > 0.3800 AND
windspeed <= 0.2090 AND dteday <= 685.5000 AND hum > 0.5950 AND temp <= 0.3300
THEN class = 0
-----

                            else: # if (temp > 0.3300)
                                THEN class = 0 (samples = 199.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr <= 21.5000 AND weathersit <= 2.5000 AND temp <= 0.3700 AND holiday <=
0.5000 AND dteday <= 694.0000 AND dteday <= 689.5000 AND hum > 0.3800 AND
windspeed <= 0.2090 AND dteday <= 685.5000 AND hum > 0.5950 AND temp > 0.3300
THEN class = 0
-----

                                else: # if (dteday > 685.5000)
                                    if (hum <= 0.6400):
                                        THEN class = 0 (samples = 139.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr <= 21.5000 AND weathersit <= 2.5000 AND temp <= 0.3700 AND holiday <=
0.5000 AND dteday <= 694.0000 AND dteday <= 689.5000 AND hum > 0.3800 AND
windspeed <= 0.2090 AND dteday > 685.5000 AND hum <= 0.6400 THEN class = 0

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                else: # if (hum > 0.6400)
                    THEN class = 0 (samples = 157.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr <= 21.5000 AND weathersit <= 2.5000 AND temp <= 0.3700 AND holiday <=
0.5000 AND dteday <= 694.0000 AND dteday <= 689.5000 AND hum > 0.3800 AND
windspeed <= 0.2090 AND dteday > 685.5000 AND hum > 0.6400 THEN class = 0
-----

                else: # if (windspeed > 0.2090)
                    if (dteday <= 450.0000):
                        THEN class = 0 (samples = 110.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr <= 21.5000 AND weathersit <= 2.5000 AND temp <= 0.3700 AND holiday <=
0.5000 AND dteday <= 694.0000 AND dteday <= 689.5000 AND hum > 0.3800 AND
windspeed > 0.2090 AND dteday <= 450.0000 THEN class = 0
-----

                else: # if (dteday > 450.0000)
                    if (dteday <= 675.5000):
                        if (windspeed <= 0.3732):
                            if (weekday <= 3.5000):
                                if (weekday <= 1.5000):
                                    THEN class = 0 (samples = 152.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr <= 21.5000 AND weathersit <= 2.5000 AND temp <= 0.3700 AND holiday <=
0.5000 AND dteday <= 694.0000 AND dteday <= 689.5000 AND hum > 0.3800 AND
windspeed > 0.2090 AND dteday > 450.0000 AND dteday <= 675.5000 AND windspeed <=
0.3732 AND weekday <= 3.5000 AND weekday <= 1.5000 THEN class = 0
-----

                else: # if (weekday > 1.5000)
                    THEN class = 0 (samples = 151.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr <= 21.5000 AND weathersit <= 2.5000 AND temp <= 0.3700 AND holiday <=
0.5000 AND dteday <= 694.0000 AND dteday <= 689.5000 AND hum > 0.3800 AND
windspeed > 0.2090 AND dteday > 450.0000 AND dteday <= 675.5000 AND windspeed <=
0.3732 AND weekday <= 3.5000 AND weekday > 1.5000 THEN class = 0
-----

                else: # if (weekday > 3.5000)
                    THEN class = 0 (samples = 156.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr <= 21.5000 AND weathersit <= 2.5000 AND temp <= 0.3700 AND holiday <=
0.5000 AND dteday <= 694.0000 AND dteday <= 689.5000 AND hum > 0.3800 AND
windspeed > 0.2090 AND dteday > 450.0000 AND dteday <= 675.5000 AND windspeed <=
0.3732 AND weekday > 3.5000 THEN class = 0

```



```

-----
                                else: # if (windspeed > 0.3732)
                                    THEN class = 0 (samples = 165.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr <= 21.5000 AND weathersit <= 2.5000 AND temp <= 0.3700 AND holiday <=
0.5000 AND dteday <= 694.0000 AND dteday <= 689.5000 AND hum > 0.3800 AND
windspeed > 0.2090 AND dteday > 450.0000 AND dteday <= 675.5000 AND windspeed >
0.3732 THEN class = 0
-----

                                else: # if (dteday > 675.5000)
                                    THEN class = 0 (samples = 126.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr <= 21.5000 AND weathersit <= 2.5000 AND temp <= 0.3700 AND holiday <=
0.5000 AND dteday <= 694.0000 AND dteday <= 689.5000 AND hum > 0.3800 AND
windspeed > 0.2090 AND dteday > 450.0000 AND dteday > 675.5000 THEN class = 0
-----

                                else: # if (dteday > 689.5000)
                                    if (windspeed <= 0.0970):
                                        THEN class = 0 (samples = 105.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr <= 21.5000 AND weathersit <= 2.5000 AND temp <= 0.3700 AND holiday <=
0.5000 AND dteday <= 694.0000 AND dteday > 689.5000 AND windspeed <= 0.0970 THEN
class = 0
-----

                                else: # if (windspeed > 0.0970)
                                    THEN class = 0 (samples = 75.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr <= 21.5000 AND weathersit <= 2.5000 AND temp <= 0.3700 AND holiday <=
0.5000 AND dteday <= 694.0000 AND dteday > 689.5000 AND windspeed > 0.0970 THEN
class = 0
-----

                                else: # if (dteday > 694.0000)
                                    if (hum <= 0.4850):
                                        if (windspeed <= 0.2910):
                                            if (hum <= 0.4350):
                                                THEN class = 0 (samples = 223.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr <= 21.5000 AND weathersit <= 2.5000 AND temp <= 0.3700 AND holiday <=
0.5000 AND dteday > 694.0000 AND hum <= 0.4850 AND windspeed <= 0.2910 AND hum
<= 0.4350 THEN class = 0
-----

                                else: # if (hum > 0.4350)
                                    THEN class = 0 (samples = 213.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr <= 21.5000 AND weathersit <= 2.5000 AND temp <= 0.3700 AND holiday <=
0.5000 AND dteday > 694.0000 AND hum <= 0.4850 AND windspeed <= 0.2910 AND hum >
0.4350 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2910)
      THEN class = 0 (samples = 198.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr <= 21.5000 AND weathersit <= 2.5000 AND temp <= 0.3700 AND holiday <=
0.5000 AND dteday > 694.0000 AND hum <= 0.4850 AND windspeed > 0.2910 THEN class
= 0
-----

```

```

else: # if (hum > 0.4850)
      if (hum <= 0.9650):
        if (weekday <= 4.5000):
          if (dteday <= 697.0000):
            if (temp <= 0.2900):
              THEN class = 0 (samples = 185.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr <= 21.5000 AND weathersit <= 2.5000 AND temp <= 0.3700 AND holiday <=
0.5000 AND dteday > 694.0000 AND hum > 0.4850 AND hum <= 0.9650 AND weekday <=
4.5000 AND dteday <= 697.0000 AND temp <= 0.2900 THEN class = 0
-----

```

```

else: # if (temp > 0.2900)
      THEN class = 0 (samples = 181.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr <= 21.5000 AND weathersit <= 2.5000 AND temp <= 0.3700 AND holiday <=
0.5000 AND dteday > 694.0000 AND hum > 0.4850 AND hum <= 0.9650 AND weekday <=
4.5000 AND dteday <= 697.0000 AND temp > 0.2900 THEN class = 0
-----

```

```

else: # if (dteday > 697.0000)
      if (temp <= 0.2500):
        THEN class = 0 (samples = 191.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr <= 21.5000 AND weathersit <= 2.5000 AND temp <= 0.3700 AND holiday <=
0.5000 AND dteday > 694.0000 AND hum > 0.4850 AND hum <= 0.9650 AND weekday <=
4.5000 AND dteday > 697.0000 AND temp <= 0.2500 THEN class = 0
-----

```

```

else: # if (temp > 0.2500)
      if (weathersit <= 1.5000):
        if (windspeed <= 0.1641):
          THEN class = 0 (samples = 208.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834

```

```

AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr <= 21.5000 AND weathersit <= 2.5000 AND temp <= 0.3700 AND holiday <=
0.5000 AND dteday > 694.0000 AND hum > 0.4850 AND hum <= 0.9650 AND weekday <=
4.5000 AND dteday > 697.0000 AND temp > 0.2500 AND weathersit <= 1.5000 AND
windspeed <= 0.1641 THEN class = 0

```

```

-----
else: # if (windspeed > 0.1641)
      THEN class = 0 (samples = 207.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr <= 21.5000 AND weathersit <= 2.5000 AND temp <= 0.3700 AND holiday <=
0.5000 AND dteday > 694.0000 AND hum > 0.4850 AND hum <= 0.9650 AND weekday <=
4.5000 AND dteday > 697.0000 AND temp > 0.2500 AND weathersit <= 1.5000 AND
windspeed > 0.1641 THEN class = 0

```

```

-----
else: # if (weathersit > 1.5000)
      THEN class = 0 (samples = 202.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr <= 21.5000 AND weathersit <= 2.5000 AND temp <= 0.3700 AND holiday <=
0.5000 AND dteday > 694.0000 AND hum > 0.4850 AND hum <= 0.9650 AND weekday <=
4.5000 AND dteday > 697.0000 AND temp > 0.2500 AND weathersit > 1.5000 THEN
class = 0

```

```

-----
else: # if (weekday > 4.5000)
      if (hum <= 0.6850):
        THEN class = 0 (samples = 184.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr <= 21.5000 AND weathersit <= 2.5000 AND temp <= 0.3700 AND holiday <=
0.5000 AND dteday > 694.0000 AND hum > 0.4850 AND hum <= 0.9650 AND weekday >
4.5000 AND hum <= 0.6850 THEN class = 0

```

```

-----
else: # if (hum > 0.6850)
      if (dteday <= 702.5000):
        THEN class = 0 (samples = 183.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr <= 21.5000 AND weathersit <= 2.5000 AND temp <= 0.3700 AND holiday <=
0.5000 AND dteday > 694.0000 AND hum > 0.4850 AND hum <= 0.9650 AND weekday >
4.5000 AND hum > 0.6850 AND dteday <= 702.5000 THEN class = 0

```

```

-----
else: # if (dteday > 702.5000)
      if (windspeed <= 0.1343):
        THEN class = 0 (samples = 171.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr <= 21.5000 AND weathersit <= 2.5000 AND temp <= 0.3700 AND holiday <=

```

```
0.5000 AND dteday > 694.0000 AND hum > 0.4850 AND hum <= 0.9650 AND weekday >
4.5000 AND hum > 0.6850 AND dteday > 702.5000 AND windspeed <= 0.1343 THEN class
= 0
```

```
-----
else: # if (windspeed > 0.1343)
      THEN class = 0 (samples = 172.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr <= 21.5000 AND weathersit <= 2.5000 AND temp <= 0.3700 AND holiday <=
0.5000 AND dteday > 694.0000 AND hum > 0.4850 AND hum <= 0.9650 AND weekday >
4.5000 AND hum > 0.6850 AND dteday > 702.5000 AND windspeed > 0.1343 THEN class
= 0
```

```
-----
else: # if (hum > 0.9650)
      THEN class = 0 (samples = 209.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr <= 21.5000 AND weathersit <= 2.5000 AND temp <= 0.3700 AND holiday <=
0.5000 AND dteday > 694.0000 AND hum > 0.4850 AND hum > 0.9650 THEN class = 0
```

```
-----
else: # if (holiday > 0.5000)
      THEN class = 0 (samples = 46.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr <= 21.5000 AND weathersit <= 2.5000 AND temp <= 0.3700 AND holiday >
0.5000 THEN class = 0
```

```
-----
else: # if (temp > 0.3700)
      if (weekday <= 4.5000):
        if (windspeed <= 0.1119):
          if (atemp <= 0.4621):
            if (mnth <= 7.0000):
              THEN class = 0 (samples = 189.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr <= 21.5000 AND weathersit <= 2.5000 AND temp > 0.3700 AND weekday <=
4.5000 AND windspeed <= 0.1119 AND atemp <= 0.4621 AND mnth <= 7.0000 THEN class
= 0
```

```
-----
else: # if (mnth > 7.0000)
      THEN class = 0 (samples = 195.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr <= 21.5000 AND weathersit <= 2.5000 AND temp > 0.3700 AND weekday <=
4.5000 AND windspeed <= 0.1119 AND atemp <= 0.4621 AND mnth > 7.0000 THEN class
= 0
```

```
-----
else: # if (atemp > 0.4621)
```

```

                                THEN class = 0 (samples = 174.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr <= 21.5000 AND weathersit <= 2.5000 AND temp > 0.3700 AND weekday <=
4.5000 AND windspeed <= 0.1119 AND atemp > 0.4621 THEN class = 0
-----
                                else: # if (windspeed > 0.1119)
                                    if (hum <= 0.5050):
                                        if (dteday <= 462.5000):
                                            if (windspeed <= 0.2388):
                                                if (weekday <= 2.5000):
                                                    THEN class = 0 (samples = 238.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr <= 21.5000 AND weathersit <= 2.5000 AND temp > 0.3700 AND weekday <=
4.5000 AND windspeed > 0.1119 AND hum <= 0.5050 AND dteday <= 462.5000 AND
windspeed <= 0.2388 AND weekday <= 2.5000 THEN class = 0
-----
                                else: # if (weekday > 2.5000)
                                    THEN class = 0 (samples = 234.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr <= 21.5000 AND weathersit <= 2.5000 AND temp > 0.3700 AND weekday <=
4.5000 AND windspeed > 0.1119 AND hum <= 0.5050 AND dteday <= 462.5000 AND
windspeed <= 0.2388 AND weekday > 2.5000 THEN class = 0
-----
                                else: # if (windspeed > 0.2388)
                                    THEN class = 0 (samples = 224.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr <= 21.5000 AND weathersit <= 2.5000 AND temp > 0.3700 AND weekday <=
4.5000 AND windspeed > 0.1119 AND hum <= 0.5050 AND dteday <= 462.5000 AND
windspeed > 0.2388 THEN class = 0
-----
                                else: # if (dteday > 462.5000)
                                    if (atemp <= 0.4469):
                                        if (temp <= 0.4300):
                                            if (atemp <= 0.4166):
                                                THEN class = 0 (samples = 192.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr <= 21.5000 AND weathersit <= 2.5000 AND temp > 0.3700 AND weekday <=
4.5000 AND windspeed > 0.1119 AND hum <= 0.5050 AND dteday > 462.5000 AND atemp
<= 0.4469 AND temp <= 0.4300 AND atemp <= 0.4166 THEN class = 0
-----
                                else: # if (atemp > 0.4166)
                                    THEN class = 0 (samples = 187.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834

```

```

AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr <= 21.5000 AND weathersit <= 2.5000 AND temp > 0.3700 AND weekday <=
4.5000 AND windspeed > 0.1119 AND hum <= 0.5050 AND dteday > 462.5000 AND atemp
<= 0.4469 AND temp <= 0.4300 AND atemp > 0.4166 THEN class = 0
-----

```

```

else: # if (temp > 0.4300)
      THEN class = 0 (samples = 206.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr <= 21.5000 AND weathersit <= 2.5000 AND temp > 0.3700 AND weekday <=
4.5000 AND windspeed > 0.1119 AND hum <= 0.5050 AND dteday > 462.5000 AND atemp
<= 0.4469 AND temp > 0.4300 THEN class = 0
-----

```

```

else: # if (atemp > 0.4469)
      if (dteday <= 487.0000):
        THEN class = 0 (samples = 226.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr <= 21.5000 AND weathersit <= 2.5000 AND temp > 0.3700 AND weekday <=
4.5000 AND windspeed > 0.1119 AND hum <= 0.5050 AND dteday > 462.5000 AND atemp
> 0.4469 AND dteday <= 487.0000 THEN class = 0
-----

```

```

else: # if (dteday > 487.0000)
      THEN class = 0 (samples = 230.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr <= 21.5000 AND weathersit <= 2.5000 AND temp > 0.3700 AND weekday <=
4.5000 AND windspeed > 0.1119 AND hum <= 0.5050 AND dteday > 462.5000 AND atemp
> 0.4469 AND dteday > 487.0000 THEN class = 0
-----

```

```

else: # if (hum > 0.5050)
      if (weekday <= 2.5000):
        if (temp <= 0.4500):
          if (windspeed <= 0.2090):
            THEN class = 0 (samples = 221.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr <= 21.5000 AND weathersit <= 2.5000 AND temp > 0.3700 AND weekday <=
4.5000 AND windspeed > 0.1119 AND hum > 0.5050 AND weekday <= 2.5000 AND temp <=
0.4500 AND windspeed <= 0.2090 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2090)
      THEN class = 0 (samples = 203.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr <= 21.5000 AND weathersit <= 2.5000 AND temp > 0.3700 AND weekday <=
4.5000 AND windspeed > 0.1119 AND hum > 0.5050 AND weekday <= 2.5000 AND temp <=
0.4500 AND windspeed > 0.2090 THEN class = 0

```

```

-----
else: # if (temp > 0.4500)
    if (weekday <= 1.5000):
        if (windspeed <= 0.1641):
            THEN class = 0 (samples = 256.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr <= 21.5000 AND weathersit <= 2.5000 AND temp > 0.3700 AND weekday <=
4.5000 AND windspeed > 0.1119 AND hum > 0.5050 AND weekday <= 2.5000 AND temp >
0.4500 AND weekday <= 1.5000 AND windspeed <= 0.1641 THEN class = 0
-----

else: # if (windspeed > 0.1641)
    THEN class = 0 (samples = 245.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr <= 21.5000 AND weathersit <= 2.5000 AND temp > 0.3700 AND weekday <=
4.5000 AND windspeed > 0.1119 AND hum > 0.5050 AND weekday <= 2.5000 AND temp >
0.4500 AND weekday <= 1.5000 AND windspeed > 0.1641 THEN class = 0
-----

else: # if (weekday > 1.5000)
    THEN class = 0 (samples = 225.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr <= 21.5000 AND weathersit <= 2.5000 AND temp > 0.3700 AND weekday <=
4.5000 AND windspeed > 0.1119 AND hum > 0.5050 AND weekday <= 2.5000 AND temp >
0.4500 AND weekday > 1.5000 THEN class = 0
-----

else: # if (weekday > 2.5000)
    if (hum <= 0.7200):
        if (hum <= 0.5800):
            if (atemp <= 0.4394):
                THEN class = 0 (samples = 267.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr <= 21.5000 AND weathersit <= 2.5000 AND temp > 0.3700 AND weekday <=
4.5000 AND windspeed > 0.1119 AND hum > 0.5050 AND weekday > 2.5000 AND hum <=
0.7200 AND hum <= 0.5800 AND atemp <= 0.4394 THEN class = 0
-----

else: # if (atemp > 0.4394)
    THEN class = 0 (samples = 269.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr <= 21.5000 AND weathersit <= 2.5000 AND temp > 0.3700 AND weekday <=
4.5000 AND windspeed > 0.1119 AND hum > 0.5050 AND weekday > 2.5000 AND hum <=
0.7200 AND hum <= 0.5800 AND atemp > 0.4394 THEN class = 0
-----

else: # if (hum > 0.5800)
    THEN class = 0 (samples = 260.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr <= 21.5000 AND weathersit <= 2.5000 AND temp > 0.3700 AND weekday <=
4.5000 AND windspeed > 0.1119 AND hum > 0.5050 AND weekday > 2.5000 AND hum <=
0.7200 AND hum > 0.5800 THEN class = 0
-----

```

```

else: # if (hum > 0.7200)
    THEN class = 0 (samples = 329.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr <= 21.5000 AND weathersit <= 2.5000 AND temp > 0.3700 AND weekday <=
4.5000 AND windspeed > 0.1119 AND hum > 0.5050 AND weekday > 2.5000 AND hum >
0.7200 THEN class = 0
-----

```

```

else: # if (weekday > 4.5000)
    if (mnth <= 10.5000):
        if (dteday <= 657.5000):
            if (weathersit <= 1.5000):
                if (hum <= 0.5600):
                    if (windspeed <= 0.2463):
                        if (windspeed <= 0.0671):
                            THEN class = 0 (samples = 189.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr <= 21.5000 AND weathersit <= 2.5000 AND temp > 0.3700 AND weekday >
4.5000 AND mnth <= 10.5000 AND dteday <= 657.5000 AND weathersit <= 1.5000 AND
hum <= 0.5600 AND windspeed <= 0.2463 AND windspeed <= 0.0671 THEN class = 0
-----

```

```

else: # if (windspeed > 0.0671)
    THEN class = 0 (samples = 190.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr <= 21.5000 AND weathersit <= 2.5000 AND temp > 0.3700 AND weekday >
4.5000 AND mnth <= 10.5000 AND dteday <= 657.5000 AND weathersit <= 1.5000 AND
hum <= 0.5600 AND windspeed <= 0.2463 AND windspeed > 0.0671 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2463)
    THEN class = 0 (samples = 208.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr <= 21.5000 AND weathersit <= 2.5000 AND temp > 0.3700 AND weekday >
4.5000 AND mnth <= 10.5000 AND dteday <= 657.5000 AND weathersit <= 1.5000 AND
hum <= 0.5600 AND windspeed > 0.2463 THEN class = 0
-----

```

```

else: # if (hum > 0.5600)
    if (dteday <= 647.5000):
        THEN class = 0 (samples = 215.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834

```



```

AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr <= 21.5000 AND weathersit <= 2.5000 AND temp > 0.3700 AND weekday >
4.5000 AND mnth <= 10.5000 AND dteday <= 657.5000 AND weathersit <= 1.5000 AND
hum > 0.5600 AND dteday <= 647.5000 THEN class = 0
-----

```

```

else: # if (dteday > 647.5000)
    if (dteday <= 654.0000):
        THEN class = 0 (samples = 204.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr <= 21.5000 AND weathersit <= 2.5000 AND temp > 0.3700 AND weekday >
4.5000 AND mnth <= 10.5000 AND dteday <= 657.5000 AND weathersit <= 1.5000 AND
hum > 0.5600 AND dteday > 647.5000 AND dteday <= 654.0000 THEN class = 0
-----

```

```

else: # if (dteday > 654.0000)
    THEN class = 0 (samples = 206.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr <= 21.5000 AND weathersit <= 2.5000 AND temp > 0.3700 AND weekday >
4.5000 AND mnth <= 10.5000 AND dteday <= 657.5000 AND weathersit <= 1.5000 AND
hum > 0.5600 AND dteday > 647.5000 AND dteday > 654.0000 THEN class = 0
-----

```

```

else: # if (weathersit > 1.5000)
    if (windspeed <= 0.1642):
        THEN class = 0 (samples = 152.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr <= 21.5000 AND weathersit <= 2.5000 AND temp > 0.3700 AND weekday >
4.5000 AND mnth <= 10.5000 AND dteday <= 657.5000 AND weathersit > 1.5000 AND
windspeed <= 0.1642 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1642)
    THEN class = 0 (samples = 143.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr <= 21.5000 AND weathersit <= 2.5000 AND temp > 0.3700 AND weekday >
4.5000 AND mnth <= 10.5000 AND dteday <= 657.5000 AND weathersit > 1.5000 AND
windspeed > 0.1642 THEN class = 0
-----

```

```

else: # if (dteday > 657.5000)
    THEN class = 0 (samples = 296.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr <= 21.5000 AND weathersit <= 2.5000 AND temp > 0.3700 AND weekday >
4.5000 AND mnth <= 10.5000 AND dteday > 657.5000 THEN class = 0
-----

```

```

else: # if (mnth > 10.5000)
    THEN class = 0 (samples = 98.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr <= 21.5000 AND weathersit <= 2.5000 AND temp > 0.3700 AND weekday >
4.5000 AND mnth > 10.5000 THEN class = 0

```

```

-----
else: # if (weathersit > 2.5000)
    if (windspeed <= 0.4030):
        if (windspeed <= 0.1791):
            THEN class = 0 (samples = 34.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr <= 21.5000 AND weathersit > 2.5000 AND windspeed <= 0.4030 AND windspeed
<= 0.1791 THEN class = 0

```

```

-----
else: # if (windspeed > 0.1791)
    if (atemp <= 0.3940):
        THEN class = 0 (samples = 84.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr <= 21.5000 AND weathersit > 2.5000 AND windspeed <= 0.4030 AND windspeed
> 0.1791 AND atemp <= 0.3940 THEN class = 0

```

```

-----
else: # if (atemp > 0.3940)
    if (hum <= 0.9100):
        THEN class = 0 (samples = 102.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr <= 21.5000 AND weathersit > 2.5000 AND windspeed <= 0.4030 AND windspeed
> 0.1791 AND atemp > 0.3940 AND hum <= 0.9100 THEN class = 0

```

```

-----
else: # if (hum > 0.9100)
    THEN class = 0 (samples = 104.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr <= 21.5000 AND weathersit > 2.5000 AND windspeed <= 0.4030 AND windspeed
> 0.1791 AND atemp > 0.3940 AND hum > 0.9100 THEN class = 0

```

```

-----
else: # if (windspeed > 0.4030)
    THEN class = 0 (samples = 165.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr <= 21.5000 AND weathersit > 2.5000 AND windspeed > 0.4030 THEN class = 0

```

```

-----
else: # if (hr > 21.5000)
    if (atemp <= 0.3864):
        if (holiday <= 0.5000):
            if (dteday <= 668.5000):
                if (dteday <= 474.5000):

```

```

        if (dteday <= 452.0000):
            if (dteday <= 433.5000):
                THEN class = 0 (samples = 107.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr > 21.5000 AND atemp <= 0.3864 AND holiday <= 0.5000 AND dteday <=
668.5000 AND dteday <= 474.5000 AND dteday <= 452.0000 AND dteday <= 433.5000
THEN class = 0
-----
            else: # if (dteday > 433.5000)
                if (hum <= 0.3450):
                    THEN class = 0 (samples = 93.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr > 21.5000 AND atemp <= 0.3864 AND holiday <= 0.5000 AND dteday <=
668.5000 AND dteday <= 474.5000 AND dteday <= 452.0000 AND dteday > 433.5000 AND
hum <= 0.3450 THEN class = 0
-----
                else: # if (hum > 0.3450)
                    THEN class = 0 (samples = 100.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr > 21.5000 AND atemp <= 0.3864 AND holiday <= 0.5000 AND dteday <=
668.5000 AND dteday <= 474.5000 AND dteday <= 452.0000 AND dteday > 433.5000 AND
hum > 0.3450 THEN class = 0
-----
            else: # if (dteday > 452.0000)
                if (windspeed <= 0.2463):
                    THEN class = 0 (samples = 153.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr > 21.5000 AND atemp <= 0.3864 AND holiday <= 0.5000 AND dteday <=
668.5000 AND dteday <= 474.5000 AND dteday > 452.0000 AND windspeed <= 0.2463
THEN class = 0
-----
                else: # if (windspeed > 0.2463)
                    THEN class = 0 (samples = 134.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr > 21.5000 AND atemp <= 0.3864 AND holiday <= 0.5000 AND dteday <=
668.5000 AND dteday <= 474.5000 AND dteday > 452.0000 AND windspeed > 0.2463
THEN class = 0
-----
            else: # if (dteday > 474.5000)
                if (workingday <= 0.5000):
                    THEN class = 0 (samples = 83.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000

```

```

AND hr > 21.5000 AND atemp <= 0.3864 AND holiday <= 0.5000 AND dteday <=
668.5000 AND dteday > 474.5000 AND workingday <= 0.5000 THEN class = 0
-----
        else: # if (workingday > 0.5000)
            THEN class = 0 (samples = 66.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr > 21.5000 AND atemp <= 0.3864 AND holiday <= 0.5000 AND dteday <=
668.5000 AND dteday > 474.5000 AND workingday > 0.5000 THEN class = 0
-----
        else: # if (dteday > 668.5000)
            if (dteday <= 687.0000):
                if (atemp <= 0.2803):
                    if (temp <= 0.2700):
                        THEN class = 0 (samples = 135.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr > 21.5000 AND atemp <= 0.3864 AND holiday <= 0.5000 AND dteday > 668.5000
AND dteday <= 687.0000 AND atemp <= 0.2803 AND temp <= 0.2700 THEN class = 0
-----
        else: # if (temp > 0.2700)
            THEN class = 0 (samples = 115.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr > 21.5000 AND atemp <= 0.3864 AND holiday <= 0.5000 AND dteday > 668.5000
AND dteday <= 687.0000 AND atemp <= 0.2803 AND temp > 0.2700 THEN class = 0
-----
        else: # if (atemp > 0.2803)
            if (dteday <= 670.5000):
                if (dteday <= 669.5000):
                    THEN class = 0 (samples = 165.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr > 21.5000 AND atemp <= 0.3864 AND holiday <= 0.5000 AND dteday > 668.5000
AND dteday <= 687.0000 AND atemp > 0.2803 AND dteday <= 670.5000 AND dteday <=
669.5000 THEN class = 0
-----
        else: # if (dteday > 669.5000)
            THEN class = 0 (samples = 202.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr > 21.5000 AND atemp <= 0.3864 AND holiday <= 0.5000 AND dteday > 668.5000
AND dteday <= 687.0000 AND atemp > 0.2803 AND dteday <= 670.5000 AND dteday >
669.5000 THEN class = 0
-----
        else: # if (dteday > 670.5000)
            if (temp <= 0.2900):
                THEN class = 0 (samples = 173.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr > 21.5000 AND atemp <= 0.3864 AND holiday <= 0.5000 AND dteday > 668.5000
AND dteday <= 687.0000 AND atemp > 0.2803 AND dteday > 670.5000 AND temp <=
0.2900 THEN class = 0
-----

```

```

else: # if (temp > 0.2900)
    if (weathersit <= 1.5000):
        if (dteday <= 674.0000):
            THEN class = 0 (samples = 149.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr > 21.5000 AND atemp <= 0.3864 AND holiday <= 0.5000 AND dteday > 668.5000
AND dteday <= 687.0000 AND atemp > 0.2803 AND dteday > 670.5000 AND temp >
0.2900 AND weathersit <= 1.5000 AND dteday <= 674.0000 THEN class = 0
-----

```

```

else: # if (dteday > 674.0000)
    if (atemp <= 0.3258):
        if (hum <= 0.4750):
            THEN class = 0 (samples = 161.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr > 21.5000 AND atemp <= 0.3864 AND holiday <= 0.5000 AND dteday > 668.5000
AND dteday <= 687.0000 AND atemp > 0.2803 AND dteday > 670.5000 AND temp >
0.2900 AND weathersit <= 1.5000 AND dteday > 674.0000 AND atemp <= 0.3258 AND
hum <= 0.4750 THEN class = 0
-----

```

```

else: # if (hum > 0.4750)
    THEN class = 0 (samples = 162.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr > 21.5000 AND atemp <= 0.3864 AND holiday <= 0.5000 AND dteday > 668.5000
AND dteday <= 687.0000 AND atemp > 0.2803 AND dteday > 670.5000 AND temp >
0.2900 AND weathersit <= 1.5000 AND dteday > 674.0000 AND atemp <= 0.3258 AND
hum > 0.4750 THEN class = 0
-----

```

```

else: # if (atemp > 0.3258)
    THEN class = 0 (samples = 163.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr > 21.5000 AND atemp <= 0.3864 AND holiday <= 0.5000 AND dteday > 668.5000
AND dteday <= 687.0000 AND atemp > 0.2803 AND dteday > 670.5000 AND temp >
0.2900 AND weathersit <= 1.5000 AND dteday > 674.0000 AND atemp > 0.3258 THEN
class = 0
-----

```

```

else: # if (weathersit > 1.5000)
    if (atemp <= 0.3257):
        THEN class = 0 (samples = 153.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr > 21.5000 AND atemp <= 0.3864 AND holiday <= 0.5000 AND dteday > 668.5000
AND dteday <= 687.0000 AND atemp > 0.2803 AND dteday > 670.5000 AND temp >
0.2900 AND weathersit > 1.5000 AND atemp <= 0.3257 THEN class = 0
-----

```

```

else: # if (atemp > 0.3257)
      THEN class = 0 (samples = 145.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr > 21.5000 AND atemp <= 0.3864 AND holiday <= 0.5000 AND dteday > 668.5000
AND dteday <= 687.0000 AND atemp > 0.2803 AND dteday > 670.5000 AND temp >
0.2900 AND weathersit > 1.5000 AND atemp > 0.3257 THEN class = 0
-----

```

```

else: # if (dteday > 687.0000)
      if (dteday <= 696.5000):
        if (weekday <= 2.5000):
          if (dteday <= 692.0000):
            if (temp <= 0.3500):
              THEN class = 0 (samples = 113.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr > 21.5000 AND atemp <= 0.3864 AND holiday <= 0.5000 AND dteday > 668.5000
AND dteday > 687.0000 AND dteday <= 696.5000 AND weekday <= 2.5000 AND dteday <=
692.0000 AND temp <= 0.3500 THEN class = 0
-----

```

```

else: # if (temp > 0.3500)
      THEN class = 0 (samples = 122.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr > 21.5000 AND atemp <= 0.3864 AND holiday <= 0.5000 AND dteday > 668.5000
AND dteday > 687.0000 AND dteday <= 696.5000 AND weekday <= 2.5000 AND dteday <=
692.0000 AND temp > 0.3500 THEN class = 0
-----

```

```

else: # if (dteday > 692.0000)
      if (dteday <= 695.5000):
        THEN class = 0 (samples = 104.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr > 21.5000 AND atemp <= 0.3864 AND holiday <= 0.5000 AND dteday > 668.5000
AND dteday > 687.0000 AND dteday <= 696.5000 AND weekday <= 2.5000 AND dteday >
692.0000 AND dteday <= 695.5000 THEN class = 0
-----

```

```

else: # if (dteday > 695.5000)
      THEN class = 0 (samples = 97.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr > 21.5000 AND atemp <= 0.3864 AND holiday <= 0.5000 AND dteday > 668.5000

```

```
AND dteday > 687.0000 AND dteday <= 696.5000 AND weekday <= 2.5000 AND dteday >
692.0000 AND dteday > 695.5000 THEN class = 0
```

```
-----
else: # if (weekday > 2.5000)
    if (temp <= 0.2900):
        THEN class = 0 (samples = 76.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr > 21.5000 AND atemp <= 0.3864 AND holiday <= 0.5000 AND dteday > 668.5000
AND dteday > 687.0000 AND dteday <= 696.5000 AND weekday > 2.5000 AND temp <=
0.2900 THEN class = 0
```

```
-----
else: # if (temp > 0.2900)
    THEN class = 0 (samples = 88.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr > 21.5000 AND atemp <= 0.3864 AND holiday <= 0.5000 AND dteday > 668.5000
AND dteday > 687.0000 AND dteday <= 696.5000 AND weekday > 2.5000 AND temp >
0.2900 THEN class = 0
```

```
-----
else: # if (dteday > 696.5000)
    if (windspeed <= 0.2090):
        if (temp <= 0.3300):
            if (dteday <= 712.5000):
                if (mnth <= 11.5000):
                    if (atemp <= 0.2803):
                        THEN class = 0 (samples = 154.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr > 21.5000 AND atemp <= 0.3864 AND holiday <= 0.5000 AND dteday > 668.5000
AND dteday > 687.0000 AND dteday > 696.5000 AND windspeed <= 0.2090 AND temp <=
0.3300 AND dteday <= 712.5000 AND mnth <= 11.5000 AND atemp <= 0.2803 THEN class
= 0
```

```
-----
else: # if (atemp > 0.2803)
    THEN class = 0 (samples = 151.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr > 21.5000 AND atemp <= 0.3864 AND holiday <= 0.5000 AND dteday > 668.5000
AND dteday > 687.0000 AND dteday > 696.5000 AND windspeed <= 0.2090 AND temp <=
0.3300 AND dteday <= 712.5000 AND mnth <= 11.5000 AND atemp > 0.2803 THEN class
= 0
```

```
-----
else: # if (mnth > 11.5000)
    if (weekday <= 5.0000):
        THEN class = 0 (samples = 148.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
```

```

AND hr > 21.5000 AND atemp <= 0.3864 AND holiday <= 0.5000 AND dteday > 668.5000
AND dteday > 687.0000 AND dteday > 696.5000 AND windspeed <= 0.2090 AND temp <=
0.3300 AND dteday <= 712.5000 AND mnth > 11.5000 AND weekday <= 5.0000 THEN
class = 0

```

```

-----
else: # if (weekday > 5.0000)
      THEN class = 0 (samples = 147.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr > 21.5000 AND atemp <= 0.3864 AND holiday <= 0.5000 AND dteday > 668.5000
AND dteday > 687.0000 AND dteday > 696.5000 AND windspeed <= 0.2090 AND temp <=
0.3300 AND dteday <= 712.5000 AND mnth > 11.5000 AND weekday > 5.0000 THEN class
= 0

```

```

-----
else: # if (dteday > 712.5000)
      THEN class = 0 (samples = 138.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr > 21.5000 AND atemp <= 0.3864 AND holiday <= 0.5000 AND dteday > 668.5000
AND dteday > 687.0000 AND dteday > 696.5000 AND windspeed <= 0.2090 AND temp <=
0.3300 AND dteday > 712.5000 THEN class = 0

```

```

-----
else: # if (temp > 0.3300)
      if (weathersit <= 1.5000):
        THEN class = 0 (samples = 156.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr > 21.5000 AND atemp <= 0.3864 AND holiday <= 0.5000 AND dteday > 668.5000
AND dteday > 687.0000 AND dteday > 696.5000 AND windspeed <= 0.2090 AND temp >
0.3300 AND weathersit <= 1.5000 THEN class = 0

```

```

-----
else: # if (weathersit > 1.5000)
      THEN class = 0 (samples = 165.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr > 21.5000 AND atemp <= 0.3864 AND holiday <= 0.5000 AND dteday > 668.5000
AND dteday > 687.0000 AND dteday > 696.5000 AND windspeed <= 0.2090 AND temp >
0.3300 AND weathersit > 1.5000 THEN class = 0

```

```

-----
else: # if (windspeed > 0.2090)
      if (temp <= 0.3100):
        THEN class = 0 (samples = 122.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr > 21.5000 AND atemp <= 0.3864 AND holiday <= 0.5000 AND dteday > 668.5000
AND dteday > 687.0000 AND dteday > 696.5000 AND windspeed > 0.2090 AND temp <=
0.3100 THEN class = 0

```



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else: # if (temp > 0.3100)
    THEN class = 0 (samples = 105.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr > 21.5000 AND atemp <= 0.3864 AND holiday <= 0.5000 AND dteday > 668.5000
AND dteday > 687.0000 AND dteday > 696.5000 AND windspeed > 0.2090 AND temp >
0.3100 THEN class = 0
-----

else: # if (holiday > 0.5000)
    THEN class = 0 (samples = 44.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr > 21.5000 AND atemp <= 0.3864 AND holiday > 0.5000 THEN class = 0
-----

else: # if (atemp > 0.3864)
    if (windspeed <= 0.3955):
        if (weathersit <= 2.5000):
            if (windspeed <= 0.1791):
                if (atemp <= 0.4697):
                    if (hum <= 0.7400):
                        if (weekday <= 4.5000):
                            if (mnth <= 7.0000):
                                THEN class = 0 (samples = 157.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr > 21.5000 AND atemp > 0.3864 AND windspeed <= 0.3955 AND weathersit <=
2.5000 AND windspeed <= 0.1791 AND atemp <= 0.4697 AND hum <= 0.7400 AND weekday
<= 4.5000 AND mnth <= 7.0000 THEN class = 0
-----

else: # if (mnth > 7.0000)
    if (hum <= 0.6850):
        THEN class = 0 (samples = 177.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr > 21.5000 AND atemp > 0.3864 AND windspeed <= 0.3955 AND weathersit <=
2.5000 AND windspeed <= 0.1791 AND atemp <= 0.4697 AND hum <= 0.7400 AND weekday
<= 4.5000 AND mnth > 7.0000 AND hum <= 0.6850 THEN class = 0
-----

else: # if (hum > 0.6850)
    THEN class = 0 (samples = 181.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr > 21.5000 AND atemp > 0.3864 AND windspeed <= 0.3955 AND weathersit <=
2.5000 AND windspeed <= 0.1791 AND atemp <= 0.4697 AND hum <= 0.7400 AND weekday
<= 4.5000 AND mnth > 7.0000 AND hum > 0.6850 THEN class = 0
-----

else: # if (weekday > 4.5000)
    if (windspeed <= 0.0970):

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        if (dteday <= 665.0000):
            THEN class = 0 (samples = 189.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr > 21.5000 AND atemp > 0.3864 AND windspeed <= 0.3955 AND weathersit <=
2.5000 AND windspeed <= 0.1791 AND atemp <= 0.4697 AND hum <= 0.7400 AND weekday
> 4.5000 AND windspeed <= 0.0970 AND dteday <= 665.0000 THEN class = 0
-----
        else: # if (dteday > 665.0000)
            THEN class = 0 (samples = 193.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr > 21.5000 AND atemp > 0.3864 AND windspeed <= 0.3955 AND weathersit <=
2.5000 AND windspeed <= 0.1791 AND atemp <= 0.4697 AND hum <= 0.7400 AND weekday
> 4.5000 AND windspeed <= 0.0970 AND dteday > 665.0000 THEN class = 0
-----
        else: # if (windspeed > 0.0970)
            THEN class = 0 (samples = 215.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr > 21.5000 AND atemp > 0.3864 AND windspeed <= 0.3955 AND weathersit <=
2.5000 AND windspeed <= 0.1791 AND atemp <= 0.4697 AND hum <= 0.7400 AND weekday
> 4.5000 AND windspeed > 0.0970 THEN class = 0
-----
        else: # if (hum > 0.7400)
            if (temp <= 0.4500):
                if (weathersit <= 1.5000):
                    THEN class = 0 (samples = 144.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr > 21.5000 AND atemp > 0.3864 AND windspeed <= 0.3955 AND weathersit <=
2.5000 AND windspeed <= 0.1791 AND atemp <= 0.4697 AND hum > 0.7400 AND temp <=
0.4500 AND weathersit <= 1.5000 THEN class = 0
-----
        else: # if (weathersit > 1.5000)
            if (windspeed <= 0.0448):
                THEN class = 0 (samples = 148.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr > 21.5000 AND atemp > 0.3864 AND windspeed <= 0.3955 AND weathersit <=
2.5000 AND windspeed <= 0.1791 AND atemp <= 0.4697 AND hum > 0.7400 AND temp <=
0.4500 AND weathersit > 1.5000 AND windspeed <= 0.0448 THEN class = 0
-----
        else: # if (windspeed > 0.0448)
            if (atemp <= 0.4091):
                THEN class = 0 (samples = 160.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000

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AND hr > 21.5000 AND atemp > 0.3864 AND windspeed <= 0.3955 AND weathersit <=
2.5000 AND windspeed <= 0.1791 AND atemp <= 0.4697 AND hum > 0.7400 AND temp <=
0.4500 AND weathersit > 1.5000 AND windspeed > 0.0448 AND atemp <= 0.4091 THEN
class = 0
-----

else: # if (atemp > 0.4091)
      THEN class = 0 (samples = 162.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr > 21.5000 AND atemp > 0.3864 AND windspeed <= 0.3955 AND weathersit <=
2.5000 AND windspeed <= 0.1791 AND atemp <= 0.4697 AND hum > 0.7400 AND temp <=
0.4500 AND weathersit > 1.5000 AND windspeed > 0.0448 AND atemp > 0.4091 THEN
class = 0
-----

else: # if (temp > 0.4500)
      THEN class = 0 (samples = 183.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr > 21.5000 AND atemp > 0.3864 AND windspeed <= 0.3955 AND weathersit <=
2.5000 AND windspeed <= 0.1791 AND atemp <= 0.4697 AND hum > 0.7400 AND temp >
0.4500 THEN class = 0
-----

else: # if (atemp > 0.4697)
      if (dteday <= 647.0000):
        if (dteday <= 487.5000):
          THEN class = 0 (samples = 192.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr > 21.5000 AND atemp > 0.3864 AND windspeed <= 0.3955 AND weathersit <=
2.5000 AND windspeed <= 0.1791 AND atemp > 0.4697 AND dteday <= 647.0000 AND
dteday <= 487.5000 THEN class = 0
-----

else: # if (dteday > 487.5000)
      if (weekday <= 5.0000):
        if (mnth <= 7.0000):
          THEN class = 0 (samples = 232.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr > 21.5000 AND atemp > 0.3864 AND windspeed <= 0.3955 AND weathersit <=
2.5000 AND windspeed <= 0.1791 AND atemp > 0.4697 AND dteday <= 647.0000 AND
dteday > 487.5000 AND weekday <= 5.0000 AND mnth <= 7.0000 THEN class = 0
-----

else: # if (mnth > 7.0000)
      THEN class = 0 (samples = 229.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr > 21.5000 AND atemp > 0.3864 AND windspeed <= 0.3955 AND weathersit <=
2.5000 AND windspeed <= 0.1791 AND atemp > 0.4697 AND dteday <= 647.0000 AND

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dteday > 487.5000 AND weekday <= 5.0000 AND mnth > 7.0000 THEN class = 0
-----
                                else: # if (weekday > 5.0000)
                                    THEN class = 0 (samples = 221.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr > 21.5000 AND atemp > 0.3864 AND windspeed <= 0.3955 AND weathersit <=
2.5000 AND windspeed <= 0.1791 AND atemp > 0.4697 AND dteday <= 647.0000 AND
dteday > 487.5000 AND weekday > 5.0000 THEN class = 0
-----
                                else: # if (dteday > 647.0000)
                                    THEN class = 0 (samples = 190.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr > 21.5000 AND atemp > 0.3864 AND windspeed <= 0.3955 AND weathersit <=
2.5000 AND windspeed <= 0.1791 AND atemp > 0.4697 AND dteday > 647.0000 THEN
class = 0
-----
                                else: # if (windspeed > 0.1791)
                                    if (hum <= 0.8500):
                                        if (weekday <= 1.5000):
                                            if (mnth <= 9.5000):
                                                if (season <= 3.0000):
                                                    THEN class = 0 (samples = 123.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr > 21.5000 AND atemp > 0.3864 AND windspeed <= 0.3955 AND weathersit <=
2.5000 AND windspeed > 0.1791 AND hum <= 0.8500 AND weekday <= 1.5000 AND mnth
<= 9.5000 AND season <= 3.0000 THEN class = 0
-----
                                else: # if (season > 3.0000)
                                    THEN class = 0 (samples = 172.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr > 21.5000 AND atemp > 0.3864 AND windspeed <= 0.3955 AND weathersit <=
2.5000 AND windspeed > 0.1791 AND hum <= 0.8500 AND weekday <= 1.5000 AND mnth
<= 9.5000 AND season > 3.0000 THEN class = 0
-----
                                else: # if (mnth > 9.5000)
                                    THEN class = 0 (samples = 126.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr > 21.5000 AND atemp > 0.3864 AND windspeed <= 0.3955 AND weathersit <=
2.5000 AND windspeed > 0.1791 AND hum <= 0.8500 AND weekday <= 1.5000 AND mnth >
9.5000 THEN class = 0
-----
                                else: # if (weekday > 1.5000)
                                    if (mnth <= 4.5000):

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        if (hum <= 0.7650):
            if (temp <= 0.4700):
                if (hum <= 0.4100):
                    THEN class = 0 (samples = 158.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr > 21.5000 AND atemp > 0.3864 AND windspeed <= 0.3955 AND weathersit <=
2.5000 AND windspeed > 0.1791 AND hum <= 0.8500 AND weekday > 1.5000 AND mnth <=
4.5000 AND hum <= 0.7650 AND temp <= 0.4700 AND hum <= 0.4100 THEN class = 0
-----
                else: # if (hum > 0.4100)
                    if (hum <= 0.5300):
                        if (atemp <= 0.4166):
                            THEN class = 0 (samples = 149.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr > 21.5000 AND atemp > 0.3864 AND windspeed <= 0.3955 AND weathersit <=
2.5000 AND windspeed > 0.1791 AND hum <= 0.8500 AND weekday > 1.5000 AND mnth <=
4.5000 AND hum <= 0.7650 AND temp <= 0.4700 AND hum > 0.4100 AND hum <= 0.5300
AND atemp <= 0.4166 THEN class = 0
-----
                            else: # if (atemp > 0.4166)
                                THEN class = 0 (samples = 152.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr > 21.5000 AND atemp > 0.3864 AND windspeed <= 0.3955 AND weathersit <=
2.5000 AND windspeed > 0.1791 AND hum <= 0.8500 AND weekday > 1.5000 AND mnth <=
4.5000 AND hum <= 0.7650 AND temp <= 0.4700 AND hum > 0.4100 AND hum <= 0.5300
AND atemp > 0.4166 THEN class = 0
-----
                                else: # if (hum > 0.5300)
                                    if (hum <= 0.6500):
                                        THEN class = 0 (samples = 159.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr > 21.5000 AND atemp > 0.3864 AND windspeed <= 0.3955 AND weathersit <=
2.5000 AND windspeed > 0.1791 AND hum <= 0.8500 AND weekday > 1.5000 AND mnth <=
4.5000 AND hum <= 0.7650 AND temp <= 0.4700 AND hum > 0.4100 AND hum > 0.5300
AND hum <= 0.6500 THEN class = 0
-----
                                    else: # if (hum > 0.6500)
                                        THEN class = 0 (samples = 156.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr > 21.5000 AND atemp > 0.3864 AND windspeed <= 0.3955 AND weathersit <=
2.5000 AND windspeed > 0.1791 AND hum <= 0.8500 AND weekday > 1.5000 AND mnth <=
4.5000 AND hum <= 0.7650 AND temp <= 0.4700 AND hum > 0.4100 AND hum > 0.5300
AND hum > 0.6500 THEN class = 0

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else: # if (temp > 0.4700)
    THEN class = 0 (samples = 182.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr > 21.5000 AND atemp > 0.3864 AND windspeed <= 0.3955 AND weathersit <=
2.5000 AND windspeed > 0.1791 AND hum <= 0.8500 AND weekday > 1.5000 AND mnth <=
4.5000 AND hum <= 0.7650 AND temp > 0.4700 THEN class = 0
-----
else: # if (hum > 0.7650)
    THEN class = 0 (samples = 110.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr > 21.5000 AND atemp > 0.3864 AND windspeed <= 0.3955 AND weathersit <=
2.5000 AND windspeed > 0.1791 AND hum <= 0.8500 AND weekday > 1.5000 AND mnth <=
4.5000 AND hum > 0.7650 THEN class = 0
-----
else: # if (mnth > 4.5000)
    if (temp <= 0.4300):
        THEN class = 0 (samples = 160.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr > 21.5000 AND atemp > 0.3864 AND windspeed <= 0.3955 AND weathersit <=
2.5000 AND windspeed > 0.1791 AND hum <= 0.8500 AND weekday > 1.5000 AND mnth >
4.5000 AND temp <= 0.4300 THEN class = 0
-----
else: # if (temp > 0.4300)
    if (temp <= 0.4800):
        THEN class = 0 (samples = 197.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr > 21.5000 AND atemp > 0.3864 AND windspeed <= 0.3955 AND weathersit <=
2.5000 AND windspeed > 0.1791 AND hum <= 0.8500 AND weekday > 1.5000 AND mnth >
4.5000 AND temp > 0.4300 AND temp <= 0.4800 THEN class = 0
-----
else: # if (temp > 0.4800)
    if (hum <= 0.7250):
        THEN class = 0 (samples = 181.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr > 21.5000 AND atemp > 0.3864 AND windspeed <= 0.3955 AND weathersit <=
2.5000 AND windspeed > 0.1791 AND hum <= 0.8500 AND weekday > 1.5000 AND mnth >
4.5000 AND temp > 0.4300 AND temp > 0.4800 AND hum <= 0.7250 THEN class = 0
-----
else: # if (hum > 0.7250)
    THEN class = 0 (samples = 173.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000

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AND hr > 21.5000 AND atemp > 0.3864 AND windspeed <= 0.3955 AND weathersit <=
2.5000 AND windspeed > 0.1791 AND hum <= 0.8500 AND weekday > 1.5000 AND mnth >
4.5000 AND temp > 0.4300 AND temp > 0.4800 AND hum > 0.7250 THEN class = 0
-----

        else: # if (hum > 0.8500)
            THEN class = 0 (samples = 215.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr > 21.5000 AND atemp > 0.3864 AND windspeed <= 0.3955 AND weathersit <=
2.5000 AND windspeed > 0.1791 AND hum > 0.8500 THEN class = 0
-----

        else: # if (weathersit > 2.5000)
            THEN class = 0 (samples = 67.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr > 21.5000 AND atemp > 0.3864 AND windspeed <= 0.3955 AND weathersit >
2.5000 THEN class = 0
-----

        else: # if (windspeed > 0.3955)
            if (hum <= 0.3500):
                THEN class = 0 (samples = 79.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr > 21.5000 AND atemp > 0.3864 AND windspeed > 0.3955 AND hum <= 0.3500
THEN class = 0
-----

        else: # if (hum > 0.3500)
            if (weekday <= 1.5000):
                THEN class = 0 (samples = 108.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr > 21.5000 AND atemp > 0.3864 AND windspeed > 0.3955 AND hum > 0.3500 AND
weekday <= 1.5000 THEN class = 0
-----

        else: # if (weekday > 1.5000)
            THEN class = 0 (samples = 127.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp <= 0.5100 AND weekday > 0.5000
AND hr > 21.5000 AND atemp > 0.3864 AND windspeed > 0.3955 AND hum > 0.3500 AND
weekday > 1.5000 THEN class = 0
-----

        else: # if (temp > 0.5100)
            if (hr <= 21.5000):
                if (hum <= 0.8050):
                    if (weekday <= 0.5000):
                        if (hum <= 0.4100):
                            THEN class = 0 (samples = 130.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834

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AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr <= 21.5000 AND
hum <= 0.8050 AND weekday <= 0.5000 AND hum <= 0.4100 THEN class = 0
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-----
else: # if (hum > 0.4100)
    if (windspeed <= 0.0970):
        THEN class = 0 (samples = 173.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr <= 21.5000 AND
hum <= 0.8050 AND weekday <= 0.5000 AND hum > 0.4100 AND windspeed <= 0.0970
THEN class = 0
```

```
-----
else: # if (windspeed > 0.0970)
    if (season <= 3.0000):
        if (dteday <= 487.5000):
            THEN class = 0 (samples = 204.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr <= 21.5000 AND
hum <= 0.8050 AND weekday <= 0.5000 AND hum > 0.4100 AND windspeed > 0.0970 AND
season <= 3.0000 AND dteday <= 487.5000 THEN class = 0
```

```
-----
else: # if (dteday > 487.5000)
    THEN class = 0 (samples = 203.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr <= 21.5000 AND
hum <= 0.8050 AND weekday <= 0.5000 AND hum > 0.4100 AND windspeed > 0.0970 AND
season <= 3.0000 AND dteday > 487.5000 THEN class = 0
```

```
-----
else: # if (season > 3.0000)
    THEN class = 0 (samples = 196.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr <= 21.5000 AND
hum <= 0.8050 AND weekday <= 0.5000 AND hum > 0.4100 AND windspeed > 0.0970 AND
season > 3.0000 THEN class = 0
```

```
-----
else: # if (weekday > 0.5000)
    if (atemp <= 0.5228):
        if (weekday <= 1.5000):
            if (hum <= 0.5200):
                THEN class = 0 (samples = 247.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr <= 21.5000 AND
hum <= 0.8050 AND weekday > 0.5000 AND atemp <= 0.5228 AND weekday <= 1.5000 AND
hum <= 0.5200 THEN class = 0
```

```
-----
else: # if (hum > 0.5200)
    if (dteday <= 646.0000):
        if (hum <= 0.6600):
            THEN class = 0 (samples = 221.0)
```



```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr <= 21.5000 AND
hum <= 0.8050 AND weekday > 0.5000 AND atemp <= 0.5228 AND weekday <= 1.5000 AND
hum > 0.5200 AND dteday <= 646.0000 AND hum <= 0.6600 THEN class = 0
-----
```

```
else: # if (hum > 0.6600)
      THEN class = 0 (samples = 218.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr <= 21.5000 AND
hum <= 0.8050 AND weekday > 0.5000 AND atemp <= 0.5228 AND weekday <= 1.5000 AND
hum > 0.5200 AND dteday <= 646.0000 AND hum > 0.6600 THEN class = 0
-----
```

```
else: # if (dteday > 646.0000)
      THEN class = 0 (samples = 206.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr <= 21.5000 AND
hum <= 0.8050 AND weekday > 0.5000 AND atemp <= 0.5228 AND weekday <= 1.5000 AND
hum > 0.5200 AND dteday > 646.0000 THEN class = 0
-----
```

```
else: # if (weekday > 1.5000)
      if (windspeed <= 0.2090):
        if (dteday <= 466.0000):
          if (mnth <= 3.5000):
            THEN class = 0 (samples = 223.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr <= 21.5000 AND
hum <= 0.8050 AND weekday > 0.5000 AND atemp <= 0.5228 AND weekday > 1.5000 AND
windspeed <= 0.2090 AND dteday <= 466.0000 AND mnth <= 3.5000 THEN class = 0
-----
```

```
else: # if (mnth > 3.5000)
      THEN class = 0 (samples = 243.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr <= 21.5000 AND
hum <= 0.8050 AND weekday > 0.5000 AND atemp <= 0.5228 AND weekday > 1.5000 AND
windspeed <= 0.2090 AND dteday <= 466.0000 AND mnth > 3.5000 THEN class = 0
-----
```

```
else: # if (dteday > 466.0000)
      if (windspeed <= 0.1194):
        THEN class = 0 (samples = 267.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr <= 21.5000 AND
hum <= 0.8050 AND weekday > 0.5000 AND atemp <= 0.5228 AND weekday > 1.5000 AND
windspeed <= 0.2090 AND dteday > 466.0000 AND windspeed <= 0.1194 THEN class = 0
-----
```

```
else: # if (windspeed > 0.1194)
      if (weekday <= 2.5000):
        THEN class = 0 (samples = 283.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
```

```

AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr <= 21.5000 AND
hum <= 0.8050 AND weekday > 0.5000 AND atemp <= 0.5228 AND weekday > 1.5000 AND
windspeed <= 0.2090 AND dteday > 466.0000 AND windspeed > 0.1194 AND weekday <=
2.5000 THEN class = 0
-----

```

```

else: # if (weekday > 2.5000)
    if (windspeed <= 0.1791):
        if (dteday <= 579.5000):
            THEN class = 0 (samples = 298.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr <= 21.5000 AND
hum <= 0.8050 AND weekday > 0.5000 AND atemp <= 0.5228 AND weekday > 1.5000 AND
windspeed <= 0.2090 AND dteday > 466.0000 AND windspeed > 0.1194 AND weekday >
2.5000 AND windspeed <= 0.1791 AND dteday <= 579.5000 THEN class = 0
-----

```

```

else: # if (dteday > 579.5000)
    THEN class = 0 (samples = 292.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr <= 21.5000 AND
hum <= 0.8050 AND weekday > 0.5000 AND atemp <= 0.5228 AND weekday > 1.5000 AND
windspeed <= 0.2090 AND dteday > 466.0000 AND windspeed > 0.1194 AND weekday >
2.5000 AND windspeed <= 0.1791 AND dteday > 579.5000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1791)
    THEN class = 0 (samples = 283.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr <= 21.5000 AND
hum <= 0.8050 AND weekday > 0.5000 AND atemp <= 0.5228 AND weekday > 1.5000 AND
windspeed <= 0.2090 AND dteday > 466.0000 AND windspeed > 0.1194 AND weekday >
2.5000 AND windspeed > 0.1791 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2090)
    if (season <= 3.5000):
        if (weathersit <= 1.5000):
            if (hum <= 0.7250):
                THEN class = 0 (samples = 243.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr <= 21.5000 AND
hum <= 0.8050 AND weekday > 0.5000 AND atemp <= 0.5228 AND weekday > 1.5000 AND
windspeed > 0.2090 AND season <= 3.5000 AND weathersit <= 1.5000 AND hum <=
0.7250 THEN class = 0
-----

```

```

else: # if (hum > 0.7250)
    THEN class = 0 (samples = 239.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr <= 21.5000 AND
hum <= 0.8050 AND weekday > 0.5000 AND atemp <= 0.5228 AND weekday > 1.5000 AND
windspeed > 0.2090 AND season <= 3.5000 AND weathersit <= 1.5000 AND hum >

```

0.7250 THEN class = 0

```
-----
                                else: # if (weathersit > 1.5000)
                                    THEN class = 0 (samples = 255.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr <= 21.5000 AND
hum <= 0.8050 AND weekday > 0.5000 AND atemp <= 0.5228 AND weekday > 1.5000 AND
windspeed > 0.2090 AND season <= 3.5000 AND weathersit > 1.5000 THEN class = 0
-----
```

```
                                else: # if (season > 3.5000)
                                    THEN class = 0 (samples = 209.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr <= 21.5000 AND
hum <= 0.8050 AND weekday > 0.5000 AND atemp <= 0.5228 AND weekday > 1.5000 AND
windspeed > 0.2090 AND season > 3.5000 THEN class = 0
-----
```

```
                                else: # if (atemp > 0.5228)
                                    if (dteday <= 449.0000):
                                        if (hum <= 0.7550):
                                            THEN class = 0 (samples = 277.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr <= 21.5000 AND
hum <= 0.8050 AND weekday > 0.5000 AND atemp > 0.5228 AND dteday <= 449.0000 AND
hum <= 0.7550 THEN class = 0
-----
```

```
                                else: # if (hum > 0.7550)
                                    THEN class = 0 (samples = 374.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr <= 21.5000 AND
hum <= 0.8050 AND weekday > 0.5000 AND atemp > 0.5228 AND dteday <= 449.0000 AND
hum > 0.7550 THEN class = 0
-----
```

```
                                else: # if (dteday > 449.0000)
                                    if (dteday <= 470.5000):
                                        if (workingday <= 0.5000):
                                            THEN class = 0 (samples = 220.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr <= 21.5000 AND
hum <= 0.8050 AND weekday > 0.5000 AND atemp > 0.5228 AND dteday > 449.0000 AND
dteday <= 470.5000 AND workingday <= 0.5000 THEN class = 0
-----
```

```
                                else: # if (workingday > 0.5000)
                                    THEN class = 0 (samples = 261.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr <= 21.5000 AND
hum <= 0.8050 AND weekday > 0.5000 AND atemp > 0.5228 AND dteday > 449.0000 AND
dteday <= 470.5000 AND workingday > 0.5000 THEN class = 0
-----
```

```

else: # if (dteday > 470.5000)
    if (windspeed <= 0.1343):
        if (atemp <= 0.5379):
            if (hum <= 0.6000):
                THEN class = 0 (samples = 296.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr <= 21.5000 AND
hum <= 0.8050 AND weekday > 0.5000 AND atemp > 0.5228 AND dteday > 449.0000 AND
dteday > 470.5000 AND windspeed <= 0.1343 AND atemp <= 0.5379 AND hum <= 0.6000
THEN class = 0
-----
else: # if (hum > 0.6000)
    THEN class = 0 (samples = 295.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr <= 21.5000 AND
hum <= 0.8050 AND weekday > 0.5000 AND atemp > 0.5228 AND dteday > 449.0000 AND
dteday > 470.5000 AND windspeed <= 0.1343 AND atemp <= 0.5379 AND hum > 0.6000
THEN class = 0
-----
else: # if (atemp > 0.5379)
    THEN class = 0 (samples = 299.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr <= 21.5000 AND
hum <= 0.8050 AND weekday > 0.5000 AND atemp > 0.5228 AND dteday > 449.0000 AND
dteday > 470.5000 AND windspeed <= 0.1343 AND atemp > 0.5379 THEN class = 0
-----
else: # if (windspeed > 0.1343)
    if (hum <= 0.3750):
        THEN class = 0 (samples = 297.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr <= 21.5000 AND
hum <= 0.8050 AND weekday > 0.5000 AND atemp > 0.5228 AND dteday > 449.0000 AND
dteday > 470.5000 AND windspeed > 0.1343 AND hum <= 0.3750 THEN class = 0
-----
else: # if (hum > 0.3750)
    if (windspeed <= 0.1791):
        THEN class = 0 (samples = 285.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr <= 21.5000 AND
hum <= 0.8050 AND weekday > 0.5000 AND atemp > 0.5228 AND dteday > 449.0000 AND
dteday > 470.5000 AND windspeed > 0.1343 AND hum > 0.3750 AND windspeed <=
0.1791 THEN class = 0
-----
else: # if (windspeed > 0.1791)
    if (windspeed <= 0.2090):
        THEN class = 0 (samples = 274.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr <= 21.5000 AND

```

```

hum <= 0.8050 AND weekday > 0.5000 AND atemp > 0.5228 AND dteday > 449.0000 AND
dteday > 470.5000 AND windspeed > 0.1343 AND hum > 0.3750 AND windspeed > 0.1791
AND windspeed <= 0.2090 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2090)
    if (windspeed <= 0.2388):
        THEN class = 0 (samples = 269.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr <= 21.5000 AND
hum <= 0.8050 AND weekday > 0.5000 AND atemp > 0.5228 AND dteday > 449.0000 AND
dteday > 470.5000 AND windspeed > 0.1343 AND hum > 0.3750 AND windspeed > 0.1791
AND windspeed > 0.2090 AND windspeed <= 0.2388 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2388)
    THEN class = 0 (samples = 265.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr <= 21.5000 AND
hum <= 0.8050 AND weekday > 0.5000 AND atemp > 0.5228 AND dteday > 449.0000 AND
dteday > 470.5000 AND windspeed > 0.1343 AND hum > 0.3750 AND windspeed > 0.1791
AND windspeed > 0.2090 AND windspeed > 0.2388 THEN class = 0
-----

```

```

else: # if (hum > 0.8050)
    if (windspeed <= 0.4030):
        if (weekday <= 4.5000):
            if (weekday <= 1.5000):
                if (windspeed <= 0.1791):
                    if (weekday <= 0.5000):
                        THEN class = 0 (samples = 166.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr <= 21.5000 AND
hum > 0.8050 AND windspeed <= 0.4030 AND weekday <= 4.5000 AND weekday <= 1.5000
AND windspeed <= 0.1791 AND weekday <= 0.5000 THEN class = 0
-----

```

```

else: # if (weekday > 0.5000)
    THEN class = 0 (samples = 152.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr <= 21.5000 AND
hum > 0.8050 AND windspeed <= 0.4030 AND weekday <= 4.5000 AND weekday <= 1.5000
AND windspeed <= 0.1791 AND weekday > 0.5000 THEN class = 0
-----

```

```

else: # if (windspeed > 0.1791)
    THEN class = 0 (samples = 233.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr <= 21.5000 AND
hum > 0.8050 AND windspeed <= 0.4030 AND weekday <= 4.5000 AND weekday <= 1.5000
AND windspeed > 0.1791 THEN class = 0
-----

```

```

else: # if (weekday > 1.5000)

```

```

        if (hum <= 0.8850):
            if (weekday <= 2.5000):
                THEN class = 0 (samples = 207.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr <= 21.5000 AND
hum > 0.8050 AND windspeed <= 0.4030 AND weekday <= 4.5000 AND weekday > 1.5000
AND hum <= 0.8850 AND weekday <= 2.5000 THEN class = 0
-----
            else: # if (weekday > 2.5000)
                if (windspeed <= 0.0523):
                    THEN class = 0 (samples = 245.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr <= 21.5000 AND
hum > 0.8050 AND windspeed <= 0.4030 AND weekday <= 4.5000 AND weekday > 1.5000
AND hum <= 0.8850 AND weekday > 2.5000 AND windspeed <= 0.0523 THEN class = 0
-----
                else: # if (windspeed > 0.0523)
                    if (season <= 3.0000):
                        if (atemp <= 0.5076):
                            THEN class = 0 (samples = 250.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr <= 21.5000 AND
hum > 0.8050 AND windspeed <= 0.4030 AND weekday <= 4.5000 AND weekday > 1.5000
AND hum <= 0.8850 AND weekday > 2.5000 AND windspeed > 0.0523 AND season <=
3.0000 AND atemp <= 0.5076 THEN class = 0
-----
                        else: # if (atemp > 0.5076)
                            THEN class = 0 (samples = 251.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr <= 21.5000 AND
hum > 0.8050 AND windspeed <= 0.4030 AND weekday <= 4.5000 AND weekday > 1.5000
AND hum <= 0.8850 AND weekday > 2.5000 AND windspeed > 0.0523 AND season <=
3.0000 AND atemp > 0.5076 THEN class = 0
-----
                            else: # if (season > 3.0000)
                                THEN class = 0 (samples = 253.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr <= 21.5000 AND
hum > 0.8050 AND windspeed <= 0.4030 AND weekday <= 4.5000 AND weekday > 1.5000
AND hum <= 0.8850 AND weekday > 2.5000 AND windspeed > 0.0523 AND season >
3.0000 THEN class = 0
-----
                                else: # if (hum > 0.8850)
                                    if (temp <= 0.6300):
                                        THEN class = 0 (samples = 289.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr <= 21.5000 AND
hum > 0.8050 AND windspeed <= 0.4030 AND weekday <= 4.5000 AND weekday > 1.5000

```

```

AND hum > 0.8850 AND temp <= 0.6300 THEN class = 0
-----
                else: # if (temp > 0.6300)
                        THEN class = 0 (samples = 272.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr <= 21.5000 AND
hum > 0.8050 AND windspeed <= 0.4030 AND weekday <= 4.5000 AND weekday > 1.5000
AND hum > 0.8850 AND temp > 0.6300 THEN class = 0
-----
                else: # if (weekday > 4.5000)
                        if (weathersit <= 2.5000):
                                if (temp <= 0.6100):
                                        if (atemp <= 0.5530):
                                                THEN class = 0 (samples = 163.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr <= 21.5000 AND
hum > 0.8050 AND windspeed <= 0.4030 AND weekday > 4.5000 AND weathersit <=
2.5000 AND temp <= 0.6100 AND atemp <= 0.5530 THEN class = 0
-----
                                else: # if (atemp > 0.5530)
                                        THEN class = 0 (samples = 181.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr <= 21.5000 AND
hum > 0.8050 AND windspeed <= 0.4030 AND weekday > 4.5000 AND weathersit <=
2.5000 AND temp <= 0.6100 AND atemp > 0.5530 THEN class = 0
-----
                                else: # if (temp > 0.6100)
                                        THEN class = 0 (samples = 208.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr <= 21.5000 AND
hum > 0.8050 AND windspeed <= 0.4030 AND weekday > 4.5000 AND weathersit <=
2.5000 AND temp > 0.6100 THEN class = 0
-----
                                else: # if (weathersit > 2.5000)
                                        if (windspeed <= 0.1642):
                                                THEN class = 0 (samples = 104.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr <= 21.5000 AND
hum > 0.8050 AND windspeed <= 0.4030 AND weekday > 4.5000 AND weathersit >
2.5000 AND windspeed <= 0.1642 THEN class = 0
-----
                                                else: # if (windspeed > 0.1642)
                                                        THEN class = 0 (samples = 122.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr <= 21.5000 AND
hum > 0.8050 AND windspeed <= 0.4030 AND weekday > 4.5000 AND weathersit >
2.5000 AND windspeed > 0.1642 THEN class = 0
-----

```

```

        else: # if (windspeed > 0.4030)
            THEN class = 0 (samples = 71.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr <= 21.5000 AND
hum > 0.8050 AND windspeed > 0.4030 THEN class = 0
-----

        else: # if (hr > 21.5000)
            if (weekday <= 2.5000):
                if (mnth <= 8.5000):
                    if (hum <= 0.7550):
                        if (hum <= 0.5350):
                            if (mnth <= 4.5000):
                                THEN class = 0 (samples = 162.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr > 21.5000 AND
weekday <= 2.5000 AND mnth <= 8.5000 AND hum <= 0.7550 AND hum <= 0.5350 AND
mnth <= 4.5000 THEN class = 0
-----

                else: # if (mnth > 4.5000)
                    if (hum <= 0.4850):
                        THEN class = 0 (samples = 173.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr > 21.5000 AND
weekday <= 2.5000 AND mnth <= 8.5000 AND hum <= 0.7550 AND hum <= 0.5350 AND
mnth > 4.5000 AND hum <= 0.4850 THEN class = 0
-----

                else: # if (hum > 0.4850)
                    THEN class = 0 (samples = 168.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr > 21.5000 AND
weekday <= 2.5000 AND mnth <= 8.5000 AND hum <= 0.7550 AND hum <= 0.5350 AND
mnth > 4.5000 AND hum > 0.4850 THEN class = 0
-----

                else: # if (hum > 0.5350)
                    if (hum <= 0.6450):
                        if (season <= 1.5000):
                            THEN class = 0 (samples = 133.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr > 21.5000 AND
weekday <= 2.5000 AND mnth <= 8.5000 AND hum <= 0.7550 AND hum > 0.5350 AND hum
<= 0.6450 AND season <= 1.5000 THEN class = 0
-----

                else: # if (season > 1.5000)
                    THEN class = 0 (samples = 134.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr > 21.5000 AND
weekday <= 2.5000 AND mnth <= 8.5000 AND hum <= 0.7550 AND hum > 0.5350 AND hum
<= 0.6450 AND season > 1.5000 THEN class = 0

```



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-----
                else: # if (hum > 0.6450)
                    if (season <= 1.5000):
                        THEN class = 0 (samples = 148.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr > 21.5000 AND
weekday <= 2.5000 AND mnth <= 8.5000 AND hum <= 0.7550 AND hum > 0.5350 AND hum
> 0.6450 AND season <= 1.5000 THEN class = 0
-----
                else: # if (season > 1.5000)
                    THEN class = 0 (samples = 157.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr > 21.5000 AND
weekday <= 2.5000 AND mnth <= 8.5000 AND hum <= 0.7550 AND hum > 0.5350 AND hum
> 0.6450 AND season > 1.5000 THEN class = 0
-----
                else: # if (hum > 0.7550)
                    if (atemp <= 0.5682):
                        if (weekday <= 1.5000):
                            if (weekday <= 0.5000):
                                THEN class = 0 (samples = 114.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr > 21.5000 AND
weekday <= 2.5000 AND mnth <= 8.5000 AND hum > 0.7550 AND atemp <= 0.5682 AND
weekday <= 1.5000 AND weekday <= 0.5000 THEN class = 0
-----
                else: # if (weekday > 0.5000)
                    THEN class = 0 (samples = 129.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr > 21.5000 AND
weekday <= 2.5000 AND mnth <= 8.5000 AND hum > 0.7550 AND atemp <= 0.5682 AND
weekday <= 1.5000 AND weekday > 0.5000 THEN class = 0
-----
                else: # if (weekday > 1.5000)
                    if (hum <= 0.8300):
                        THEN class = 0 (samples = 83.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr > 21.5000 AND
weekday <= 2.5000 AND mnth <= 8.5000 AND hum > 0.7550 AND atemp <= 0.5682 AND
weekday > 1.5000 AND hum <= 0.8300 THEN class = 0
-----
                else: # if (hum > 0.8300)
                    THEN class = 0 (samples = 55.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr > 21.5000 AND
weekday <= 2.5000 AND mnth <= 8.5000 AND hum > 0.7550 AND atemp <= 0.5682 AND
weekday > 1.5000 AND hum > 0.8300 THEN class = 0
-----

```

```

else: # if (atemp > 0.5682)
    if (season <= 2.5000):
        THEN class = 0 (samples = 147.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr > 21.5000 AND
weekday <= 2.5000 AND mnth <= 8.5000 AND hum > 0.7550 AND atemp > 0.5682 AND
season <= 2.5000 THEN class = 0
-----

else: # if (season > 2.5000)
    THEN class = 0 (samples = 139.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr > 21.5000 AND
weekday <= 2.5000 AND mnth <= 8.5000 AND hum > 0.7550 AND atemp > 0.5682 AND
season > 2.5000 THEN class = 0
-----

else: # if (mnth > 8.5000)
    if (windspeed <= 0.1194):
        if (weekday <= 0.5000):
            THEN class = 0 (samples = 127.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr > 21.5000 AND
weekday <= 2.5000 AND mnth > 8.5000 AND windspeed <= 0.1194 AND weekday <=
0.5000 THEN class = 0
-----

else: # if (weekday > 0.5000)
    if (atemp <= 0.5379):
        if (dteday <= 650.0000):
            if (temp <= 0.5500):
                THEN class = 0 (samples = 207.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr > 21.5000 AND
weekday <= 2.5000 AND mnth > 8.5000 AND windspeed <= 0.1194 AND weekday > 0.5000
AND atemp <= 0.5379 AND dteday <= 650.0000 AND temp <= 0.5500 THEN class = 0
-----

else: # if (temp > 0.5500)
    THEN class = 0 (samples = 216.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr > 21.5000 AND
weekday <= 2.5000 AND mnth > 8.5000 AND windspeed <= 0.1194 AND weekday > 0.5000
AND atemp <= 0.5379 AND dteday <= 650.0000 AND temp > 0.5500 THEN class = 0
-----

else: # if (dteday > 650.0000)
    THEN class = 0 (samples = 194.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr > 21.5000 AND
weekday <= 2.5000 AND mnth > 8.5000 AND windspeed <= 0.1194 AND weekday > 0.5000
AND atemp <= 0.5379 AND dteday > 650.0000 THEN class = 0
-----

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else: # if (atemp > 0.5379)
    THEN class = 0 (samples = 240.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr > 21.5000 AND
weekday <= 2.5000 AND mnth > 8.5000 AND windspeed <= 0.1194 AND weekday > 0.5000
AND atemp > 0.5379 THEN class = 0
-----

else: # if (windspeed > 0.1194)
    if (dteday <= 617.5000):
        THEN class = 0 (samples = 189.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr > 21.5000 AND
weekday <= 2.5000 AND mnth > 8.5000 AND windspeed > 0.1194 AND dteday <=
617.5000 THEN class = 0
-----

else: # if (dteday > 617.5000)
    if (hum <= 0.6250):
        THEN class = 0 (samples = 159.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr > 21.5000 AND
weekday <= 2.5000 AND mnth > 8.5000 AND windspeed > 0.1194 AND dteday > 617.5000
AND hum <= 0.6250 THEN class = 0
-----

else: # if (hum > 0.6250)
    if (weekday <= 1.5000):
        if (workingday <= 0.5000):
            THEN class = 0 (samples = 125.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr > 21.5000 AND
weekday <= 2.5000 AND mnth > 8.5000 AND windspeed > 0.1194 AND dteday > 617.5000
AND hum > 0.6250 AND weekday <= 1.5000 AND workingday <= 0.5000 THEN class = 0
-----

else: # if (workingday > 0.5000)
    THEN class = 0 (samples = 129.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr > 21.5000 AND
weekday <= 2.5000 AND mnth > 8.5000 AND windspeed > 0.1194 AND dteday > 617.5000
AND hum > 0.6250 AND weekday <= 1.5000 AND workingday > 0.5000 THEN class = 0
-----

else: # if (weekday > 1.5000)
    THEN class = 0 (samples = 151.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr > 21.5000 AND
weekday <= 2.5000 AND mnth > 8.5000 AND windspeed > 0.1194 AND dteday > 617.5000
AND hum > 0.6250 AND weekday > 1.5000 THEN class = 0
-----

else: # if (weekday > 2.5000)
    if (weathersit <= 2.5000):

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        if (dteday <= 464.0000):
            if (hum <= 0.7550):
                if (dteday <= 435.5000):
                    THEN class = 0 (samples = 153.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr > 21.5000 AND
weekday > 2.5000 AND weathersit <= 2.5000 AND dteday <= 464.0000 AND hum <=
0.7550 AND dteday <= 435.5000 THEN class = 0
-----
                else: # if (dteday > 435.5000)
                    if (dteday <= 455.5000):
                        if (hum <= 0.6600):
                            THEN class = 0 (samples = 172.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr > 21.5000 AND
weekday > 2.5000 AND weathersit <= 2.5000 AND dteday <= 464.0000 AND hum <=
0.7550 AND dteday > 435.5000 AND dteday <= 455.5000 AND hum <= 0.6600 THEN class
= 0
-----
                            else: # if (hum > 0.6600)
                                THEN class = 0 (samples = 169.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr > 21.5000 AND
weekday > 2.5000 AND weathersit <= 2.5000 AND dteday <= 464.0000 AND hum <=
0.7550 AND dteday > 435.5000 AND dteday <= 455.5000 AND hum > 0.6600 THEN class
= 0
-----
                                else: # if (dteday > 455.5000)
                                    THEN class = 0 (samples = 181.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr > 21.5000 AND
weekday > 2.5000 AND weathersit <= 2.5000 AND dteday <= 464.0000 AND hum <=
0.7550 AND dteday > 435.5000 AND dteday > 455.5000 THEN class = 0
-----
                                    else: # if (hum > 0.7550)
                                        THEN class = 0 (samples = 197.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr > 21.5000 AND
weekday > 2.5000 AND weathersit <= 2.5000 AND dteday <= 464.0000 AND hum >
0.7550 THEN class = 0
-----
                                        else: # if (dteday > 464.0000)
                                            if (weathersit <= 1.5000):
                                                if (hum <= 0.8000):
                                                    if (dteday <= 621.5000):
                                                        if (workingday <= 0.5000):
                                                            THEN class = 0 (samples = 274.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834

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AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr > 21.5000 AND
weekday > 2.5000 AND weathersit <= 2.5000 AND dteday > 464.0000 AND weathersit
<= 1.5000 AND hum <= 0.8000 AND dteday <= 621.5000 AND workingday <= 0.5000 THEN
class = 0

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```

-----
else: # if (workingday > 0.5000)
    if (hum <= 0.6150):
        if (hum <= 0.3900):
            THEN class = 0 (samples = 234.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr > 21.5000 AND
weekday > 2.5000 AND weathersit <= 2.5000 AND dteday > 464.0000 AND weathersit
<= 1.5000 AND hum <= 0.8000 AND dteday <= 621.5000 AND workingday > 0.5000 AND
hum <= 0.6150 AND hum <= 0.3900 THEN class = 0

```

```

-----
else: # if (hum > 0.3900)
    if (hum <= 0.5550):
        THEN class = 0 (samples = 251.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr > 21.5000 AND
weekday > 2.5000 AND weathersit <= 2.5000 AND dteday > 464.0000 AND weathersit
<= 1.5000 AND hum <= 0.8000 AND dteday <= 621.5000 AND workingday > 0.5000 AND
hum <= 0.6150 AND hum > 0.3900 AND hum <= 0.5550 THEN class = 0

```

```

-----
else: # if (hum > 0.5550)
    THEN class = 0 (samples = 248.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr > 21.5000 AND
weekday > 2.5000 AND weathersit <= 2.5000 AND dteday > 464.0000 AND weathersit
<= 1.5000 AND hum <= 0.8000 AND dteday <= 621.5000 AND workingday > 0.5000 AND
hum <= 0.6150 AND hum > 0.3900 AND hum > 0.5550 THEN class = 0

```

```

-----
else: # if (hum > 0.6150)
    if (hum <= 0.7250):
        if (dteday <= 547.5000):
            THEN class = 0 (samples = 202.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr > 21.5000 AND
weekday > 2.5000 AND weathersit <= 2.5000 AND dteday > 464.0000 AND weathersit
<= 1.5000 AND hum <= 0.8000 AND dteday <= 621.5000 AND workingday > 0.5000 AND
hum > 0.6150 AND hum <= 0.7250 AND dteday <= 547.5000 THEN class = 0

```

```

-----
else: # if (dteday > 547.5000)
    THEN class = 0 (samples = 212.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr > 21.5000 AND
weekday > 2.5000 AND weathersit <= 2.5000 AND dteday > 464.0000 AND weathersit
<= 1.5000 AND hum <= 0.8000 AND dteday <= 621.5000 AND workingday > 0.5000 AND

```

```

hum > 0.6150 AND hum <= 0.7250 AND dteday > 547.5000 THEN class = 0
-----
                                else: # if (hum > 0.7250)
                                    THEN class = 0 (samples = 248.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr > 21.5000 AND
weekday > 2.5000 AND weathersit <= 2.5000 AND dteday > 464.0000 AND weathersit
<= 1.5000 AND hum <= 0.8000 AND dteday <= 621.5000 AND workingday > 0.5000 AND
hum > 0.6150 AND hum > 0.7250 THEN class = 0
-----
                                else: # if (dteday > 621.5000)
                                    if (hum <= 0.6250):
                                        THEN class = 0 (samples = 279.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr > 21.5000 AND
weekday > 2.5000 AND weathersit <= 2.5000 AND dteday > 464.0000 AND weathersit
<= 1.5000 AND hum <= 0.8000 AND dteday > 621.5000 AND hum <= 0.6250 THEN class =
0
-----
                                else: # if (hum > 0.6250)
                                    THEN class = 0 (samples = 287.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr > 21.5000 AND
weekday > 2.5000 AND weathersit <= 2.5000 AND dteday > 464.0000 AND weathersit
<= 1.5000 AND hum <= 0.8000 AND dteday > 621.5000 AND hum > 0.6250 THEN class =
0
-----
                                else: # if (hum > 0.8000)
                                    if (workingday <= 0.5000):
                                        THEN class = 0 (samples = 182.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr > 21.5000 AND
weekday > 2.5000 AND weathersit <= 2.5000 AND dteday > 464.0000 AND weathersit
<= 1.5000 AND hum > 0.8000 AND workingday <= 0.5000 THEN class = 0
-----
                                else: # if (workingday > 0.5000)
                                    if (mnth <= 4.5000):
                                        THEN class = 0 (samples = 183.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr > 21.5000 AND
weekday > 2.5000 AND weathersit <= 2.5000 AND dteday > 464.0000 AND weathersit
<= 1.5000 AND hum > 0.8000 AND workingday > 0.5000 AND mnth <= 4.5000 THEN class
= 0
-----
                                else: # if (mnth > 4.5000)
                                    if (hum <= 0.8600):
                                        if (dteday <= 555.5000):
                                            THEN class = 0 (samples = 232.0)

```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr > 21.5000 AND
weekday > 2.5000 AND weathersit <= 2.5000 AND dteday > 464.0000 AND weathersit
<= 1.5000 AND hum > 0.8000 AND workingday > 0.5000 AND mnth > 4.5000 AND hum <=
0.8600 AND dteday <= 555.5000 THEN class = 0
```

```
-----
else: # if (dteday > 555.5000)
      THEN class = 0 (samples = 229.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr > 21.5000 AND
weekday > 2.5000 AND weathersit <= 2.5000 AND dteday > 464.0000 AND weathersit
<= 1.5000 AND hum > 0.8000 AND workingday > 0.5000 AND mnth > 4.5000 AND hum <=
0.8600 AND dteday > 555.5000 THEN class = 0
```

```
-----
else: # if (hum > 0.8600)
      THEN class = 0 (samples = 217.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr > 21.5000 AND
weekday > 2.5000 AND weathersit <= 2.5000 AND dteday > 464.0000 AND weathersit
<= 1.5000 AND hum > 0.8000 AND workingday > 0.5000 AND mnth > 4.5000 AND hum >
0.8600 THEN class = 0
```

```
-----
else: # if (weathersit > 1.5000)
      if (atemp <= 0.5606):
        if (dteday <= 664.5000):
          if (temp <= 0.5900):
            if (windspeed <= 0.2463):
              if (windspeed <= 0.1791):
                if (atemp <= 0.5076):
                  THEN class = 0 (samples = 217.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr > 21.5000 AND
weekday > 2.5000 AND weathersit <= 2.5000 AND dteday > 464.0000 AND weathersit >
1.5000 AND atemp <= 0.5606 AND dteday <= 664.5000 AND temp <= 0.5900 AND
windspeed <= 0.2463 AND windspeed <= 0.1791 AND atemp <= 0.5076 THEN class = 0
```

```
-----
else: # if (atemp > 0.5076)
      if (workingday <= 0.5000):
        THEN class = 0 (samples = 212.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr > 21.5000 AND
weekday > 2.5000 AND weathersit <= 2.5000 AND dteday > 464.0000 AND weathersit >
1.5000 AND atemp <= 0.5606 AND dteday <= 664.5000 AND temp <= 0.5900 AND
windspeed <= 0.2463 AND windspeed <= 0.1791 AND atemp > 0.5076 AND workingday <=
0.5000 THEN class = 0
```

```
-----
else: # if (workingday > 0.5000)
      THEN class = 0 (samples = 207.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr > 21.5000 AND
weekday > 2.5000 AND weathersit <= 2.5000 AND dteday > 464.0000 AND weathersit >
1.5000 AND atemp <= 0.5606 AND dteday <= 664.5000 AND temp <= 0.5900 AND
windspeed <= 0.2463 AND windspeed <= 0.1791 AND atemp > 0.5076 AND workingday >
0.5000 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1791)
      if (temp <= 0.5600):
        THEN class = 0 (samples = 229.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr > 21.5000 AND
weekday > 2.5000 AND weathersit <= 2.5000 AND dteday > 464.0000 AND weathersit >
1.5000 AND atemp <= 0.5606 AND dteday <= 664.5000 AND temp <= 0.5900 AND
windspeed <= 0.2463 AND windspeed > 0.1791 AND temp <= 0.5600 THEN class = 0
```

```
-----
else: # if (temp > 0.5600)
      THEN class = 0 (samples = 217.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr > 21.5000 AND
weekday > 2.5000 AND weathersit <= 2.5000 AND dteday > 464.0000 AND weathersit >
1.5000 AND atemp <= 0.5606 AND dteday <= 664.5000 AND temp <= 0.5900 AND
windspeed <= 0.2463 AND windspeed > 0.1791 AND temp > 0.5600 THEN class = 0
```

```
-----
else: # if (windspeed > 0.2463)
      THEN class = 0 (samples = 194.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr > 21.5000 AND
weekday > 2.5000 AND weathersit <= 2.5000 AND dteday > 464.0000 AND weathersit >
1.5000 AND atemp <= 0.5606 AND dteday <= 664.5000 AND temp <= 0.5900 AND
windspeed > 0.2463 THEN class = 0
```

```
-----
else: # if (temp > 0.5900)
      THEN class = 0 (samples = 180.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr > 21.5000 AND
weekday > 2.5000 AND weathersit <= 2.5000 AND dteday > 464.0000 AND weathersit >
1.5000 AND atemp <= 0.5606 AND dteday <= 664.5000 AND temp > 0.5900 THEN class =
0
```

```
-----
else: # if (dteday > 664.5000)
      THEN class = 0 (samples = 157.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr > 21.5000 AND
weekday > 2.5000 AND weathersit <= 2.5000 AND dteday > 464.0000 AND weathersit >
1.5000 AND atemp <= 0.5606 AND dteday > 664.5000 THEN class = 0
```

```
-----
else: # if (atemp > 0.5606)
```



```

        if (dteday <= 537.0000):
            THEN class = 0 (samples = 159.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr > 21.5000 AND
weekday > 2.5000 AND weathersit <= 2.5000 AND dteday > 464.0000 AND weathersit >
1.5000 AND atemp > 0.5606 AND dteday <= 537.0000 THEN class = 0
-----
        else: # if (dteday > 537.0000)
            THEN class = 0 (samples = 135.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr > 21.5000 AND
weekday > 2.5000 AND weathersit <= 2.5000 AND dteday > 464.0000 AND weathersit >
1.5000 AND atemp > 0.5606 AND dteday > 537.0000 THEN class = 0
-----
        else: # if (weathersit > 2.5000)
            if (dteday <= 576.0000):
                THEN class = 0 (samples = 23.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr > 21.5000 AND
weekday > 2.5000 AND weathersit > 2.5000 AND dteday <= 576.0000 THEN class = 0
-----
                else: # if (dteday > 576.0000)
                    THEN class = 0 (samples = 47.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday <= 714.5000 AND temp > 0.5100 AND hr > 21.5000 AND
weekday > 2.5000 AND weathersit > 2.5000 AND dteday > 576.0000 THEN class = 0
-----
                    else: # if (dteday > 714.5000)
                        if (dteday <= 718.0000):
                            if (atemp <= 0.3560):
                                THEN class = 0 (samples = 132.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday > 714.5000 AND dteday <= 718.0000 AND atemp <=
0.3560 THEN class = 0
-----
                                else: # if (atemp > 0.3560)
                                    if (hr <= 21.5000):
                                        if (workingday <= 0.5000):
                                            THEN class = 0 (samples = 106.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday > 714.5000 AND dteday <= 718.0000 AND atemp >
0.3560 AND hr <= 21.5000 AND workingday <= 0.5000 THEN class = 0
-----
                                            else: # if (workingday > 0.5000)
                                                THEN class = 0 (samples = 120.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday > 714.5000 AND dteday <= 718.0000 AND atemp >
0.3560 AND hr <= 21.5000 AND workingday > 0.5000 THEN class = 0

```

```

-----
else: # if (hr > 21.5000)
    if (hum <= 0.8800):
        THEN class = 0 (samples = 89.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday > 714.5000 AND dteday <= 718.0000 AND atemp >
0.3560 AND hr > 21.5000 AND hum <= 0.8800 THEN class = 0
-----

```

```

else: # if (hum > 0.8800)
    THEN class = 0 (samples = 54.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday > 714.5000 AND dteday <= 718.0000 AND atemp >
0.3560 AND hr > 21.5000 AND hum > 0.8800 THEN class = 0
-----

```

```

else: # if (dteday > 718.0000)
    if (hum <= 0.7300):
        if (workingday <= 0.5000):
            if (temp <= 0.2900):
                if (hum <= 0.5550):
                    if (hr <= 21.5000):
                        THEN class = 0 (samples = 53.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday > 714.5000 AND dteday > 718.0000 AND hum <= 0.7300
AND workingday <= 0.5000 AND temp <= 0.2900 AND hum <= 0.5550 AND hr <= 21.5000
THEN class = 0
-----

```

```

else: # if (hr > 21.5000)
    if (windspeed <= 0.2388):
        THEN class = 0 (samples = 36.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday > 714.5000 AND dteday > 718.0000 AND hum <= 0.7300
AND workingday <= 0.5000 AND temp <= 0.2900 AND hum <= 0.5550 AND hr > 21.5000
AND windspeed <= 0.2388 THEN class = 0
-----

```

```

else: # if (windspeed > 0.2388)
    THEN class = 0 (samples = 39.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday > 714.5000 AND dteday > 718.0000 AND hum <= 0.7300
AND workingday <= 0.5000 AND temp <= 0.2900 AND hum <= 0.5550 AND hr > 21.5000
AND windspeed > 0.2388 THEN class = 0
-----

```

```

else: # if (hum > 0.5550)
    if (atemp <= 0.2728):
        if (hr <= 21.5000):
            THEN class = 0 (samples = 60.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday > 714.5000 AND dteday > 718.0000 AND hum <= 0.7300
AND workingday <= 0.5000 AND temp <= 0.2900 AND hum > 0.5550 AND atemp <= 0.2728

```

```

AND hr <= 21.5000 THEN class = 0
-----
                else: # if (hr > 21.5000)
                    if (windspeed <= 0.2836):
                        THEN class = 0 (samples = 58.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday > 714.5000 AND dteday > 718.0000 AND hum <= 0.7300
AND workingday <= 0.5000 AND temp <= 0.2900 AND hum > 0.5550 AND atemp <= 0.2728
AND hr > 21.5000 AND windspeed <= 0.2836 THEN class = 0
-----
                else: # if (windspeed > 0.2836)
                    THEN class = 0 (samples = 54.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday > 714.5000 AND dteday > 718.0000 AND hum <= 0.7300
AND workingday <= 0.5000 AND temp <= 0.2900 AND hum > 0.5550 AND atemp <= 0.2728
AND hr > 21.5000 AND windspeed > 0.2836 THEN class = 0
-----
                else: # if (atemp > 0.2728)
                    THEN class = 0 (samples = 42.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday > 714.5000 AND dteday > 718.0000 AND hum <= 0.7300
AND workingday <= 0.5000 AND temp <= 0.2900 AND hum > 0.5550 AND atemp > 0.2728
THEN class = 0
-----
                else: # if (temp > 0.2900)
                    if (hum <= 0.6750):
                        THEN class = 0 (samples = 34.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday > 714.5000 AND dteday > 718.0000 AND hum <= 0.7300
AND workingday <= 0.5000 AND temp > 0.2900 AND hum <= 0.6750 THEN class = 0
-----
                else: # if (hum > 0.6750)
                    THEN class = 0 (samples = 19.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday > 714.5000 AND dteday > 718.0000 AND hum <= 0.7300
AND workingday <= 0.5000 AND temp > 0.2900 AND hum > 0.6750 THEN class = 0
-----
                else: # if (workingday > 0.5000)
                    if (hr <= 21.5000):
                        if (windspeed <= 0.2089):
                            if (temp <= 0.2500):
                                THEN class = 0 (samples = 92.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday > 714.5000 AND dteday > 718.0000 AND hum <= 0.7300
AND workingday > 0.5000 AND hr <= 21.5000 AND windspeed <= 0.2089 AND temp <=
0.2500 THEN class = 0
-----
                else: # if (temp > 0.2500)

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        THEN class = 0 (samples = 90.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday > 714.5000 AND dteday > 718.0000 AND hum <= 0.7300
AND workingday > 0.5000 AND hr <= 21.5000 AND windspeed <= 0.2089 AND temp >
0.2500 THEN class = 0
-----

        else: # if (windspeed > 0.2089)
            if (hum <= 0.5050):
                THEN class = 0 (samples = 70.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday > 714.5000 AND dteday > 718.0000 AND hum <= 0.7300
AND workingday > 0.5000 AND hr <= 21.5000 AND windspeed > 0.2089 AND hum <=
0.5050 THEN class = 0
-----

        else: # if (hum > 0.5050)
            THEN class = 0 (samples = 63.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday > 714.5000 AND dteday > 718.0000 AND hum <= 0.7300
AND workingday > 0.5000 AND hr <= 21.5000 AND windspeed > 0.2089 AND hum >
0.5050 THEN class = 0
-----

        else: # if (hr > 21.5000)
            if (weathersit <= 1.5000):
                if (atemp <= 0.2500):
                    THEN class = 0 (samples = 63.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday > 714.5000 AND dteday > 718.0000 AND hum <= 0.7300
AND workingday > 0.5000 AND hr > 21.5000 AND weathersit <= 1.5000 AND atemp <=
0.2500 THEN class = 0
-----

        else: # if (atemp > 0.2500)
            THEN class = 0 (samples = 61.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday > 714.5000 AND dteday > 718.0000 AND hum <= 0.7300
AND workingday > 0.5000 AND hr > 21.5000 AND weathersit <= 1.5000 AND atemp >
0.2500 THEN class = 0
-----

        else: # if (weathersit > 1.5000)
            THEN class = 0 (samples = 44.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday > 714.5000 AND dteday > 718.0000 AND hum <= 0.7300
AND workingday > 0.5000 AND hr > 21.5000 AND weathersit > 1.5000 THEN class = 0
-----

        else: # if (hum > 0.7300)
            if (hr <= 21.5000):
                if (season <= 2.5000):
                    THEN class = 0 (samples = 22.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834

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AND hr <= 22.5000 AND dteday > 714.5000 AND dteday > 718.0000 AND hum > 0.7300
AND hr <= 21.5000 AND season <= 2.5000 THEN class = 0
-----

      else: # if (season > 2.5000)
            THEN class = 0 (samples = 26.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday > 714.5000 AND dteday > 718.0000 AND hum > 0.7300
AND hr <= 21.5000 AND season > 2.5000 THEN class = 0
-----

      else: # if (hr > 21.5000)
            if (atemp <= 0.3106):
                  if (windspeed <= 0.2239):
                        THEN class = 0 (samples = 12.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday > 714.5000 AND dteday > 718.0000 AND hum > 0.7300
AND hr > 21.5000 AND atemp <= 0.3106 AND windspeed <= 0.2239 THEN class = 0
-----

      else: # if (windspeed > 0.2239)
            THEN class = 0 (samples = 11.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday > 714.5000 AND dteday > 718.0000 AND hum > 0.7300
AND hr > 21.5000 AND atemp <= 0.3106 AND windspeed > 0.2239 THEN class = 0
-----

      else: # if (atemp > 0.3106)
            THEN class = 0 (samples = 21.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr <= 22.5000 AND dteday > 714.5000 AND dteday > 718.0000 AND hum > 0.7300
AND hr > 21.5000 AND atemp > 0.3106 THEN class = 0
-----

      else: # if (hr > 22.5000)
            if (weekday <= 3.5000):
                  if (temp <= 0.5100):
                        if (weathersit <= 2.5000):
                              if (season <= 2.5000):
                                    if (season <= 1.5000):
                                          if (windspeed <= 0.0671):
                                                THEN class = 0 (samples = 25.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp <= 0.5100 AND weathersit <=
2.5000 AND season <= 2.5000 AND season <= 1.5000 AND windspeed <= 0.0671 THEN
class = 0
-----

      else: # if (windspeed > 0.0671)
            if (weekday <= 2.0000):
                  if (hum <= 0.5050):
                        THEN class = 0 (samples = 52.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp <= 0.5100 AND weathersit <=

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2.5000 AND season <= 2.5000 AND season <= 1.5000 AND windspeed > 0.0671 AND
weekday <= 2.0000 AND hum <= 0.5050 THEN class = 0
-----
        else: # if (hum > 0.5050)
            if (hum <= 0.7350):
                THEN class = 0 (samples = 49.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp <= 0.5100 AND weathersit <=
2.5000 AND season <= 2.5000 AND season <= 1.5000 AND windspeed > 0.0671 AND
weekday <= 2.0000 AND hum > 0.5050 AND hum <= 0.7350 THEN class = 0
-----
        else: # if (hum > 0.7350)
            THEN class = 0 (samples = 46.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp <= 0.5100 AND weathersit <=
2.5000 AND season <= 2.5000 AND season <= 1.5000 AND windspeed > 0.0671 AND
weekday <= 2.0000 AND hum > 0.5050 AND hum > 0.7350 THEN class = 0
-----
        else: # if (weekday > 2.0000)
            THEN class = 0 (samples = 62.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp <= 0.5100 AND weathersit <=
2.5000 AND season <= 2.5000 AND season <= 1.5000 AND windspeed > 0.0671 AND
weekday > 2.0000 THEN class = 0
-----
        else: # if (season > 1.5000)
            if (dteday <= 481.5000):
                if (windspeed <= 0.1119):
                    if (temp <= 0.4600):
                        if (hum <= 0.5750):
                            THEN class = 0 (samples = 73.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp <= 0.5100 AND weathersit <=
2.5000 AND season <= 2.5000 AND season > 1.5000 AND dteday <= 481.5000 AND
windspeed <= 0.1119 AND temp <= 0.4600 AND hum <= 0.5750 THEN class = 0
-----
        else: # if (hum > 0.5750)
            THEN class = 0 (samples = 70.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp <= 0.5100 AND weathersit <=
2.5000 AND season <= 2.5000 AND season > 1.5000 AND dteday <= 481.5000 AND
windspeed <= 0.1119 AND temp <= 0.4600 AND hum > 0.5750 THEN class = 0
-----
        else: # if (temp > 0.4600)
            THEN class = 0 (samples = 79.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp <= 0.5100 AND weathersit <=
2.5000 AND season <= 2.5000 AND season > 1.5000 AND dteday <= 481.5000 AND

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windspeed <= 0.1119 AND temp > 0.4600 THEN class = 0
-----
        else: # if (windspeed > 0.1119)
            if (hum <= 0.3000):
                THEN class = 0 (samples = 48.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp <= 0.5100 AND weathersit <=
2.5000 AND season <= 2.5000 AND season > 1.5000 AND dteday <= 481.5000 AND
windspeed > 0.1119 AND hum <= 0.3000 THEN class = 0
-----
        else: # if (hum > 0.3000)
            if (atemp <= 0.4773):
                if (temp <= 0.3500):
                    if (hum <= 0.6650):
                        THEN class = 0 (samples = 61.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp <= 0.5100 AND weathersit <=
2.5000 AND season <= 2.5000 AND season > 1.5000 AND dteday <= 481.5000 AND
windspeed > 0.1119 AND hum > 0.3000 AND atemp <= 0.4773 AND temp <= 0.3500 AND
hum <= 0.6650 THEN class = 0
-----
                    else: # if (hum > 0.6650)
                        THEN class = 0 (samples = 59.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp <= 0.5100 AND weathersit <=
2.5000 AND season <= 2.5000 AND season > 1.5000 AND dteday <= 481.5000 AND
windspeed > 0.1119 AND hum > 0.3000 AND atemp <= 0.4773 AND temp <= 0.3500 AND
hum > 0.6650 THEN class = 0
-----
                else: # if (temp > 0.3500)
                    if (dteday <= 454.0000):
                        if (dteday <= 450.0000):
                            THEN class = 0 (samples = 65.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp <= 0.5100 AND weathersit <=
2.5000 AND season <= 2.5000 AND season > 1.5000 AND dteday <= 481.5000 AND
windspeed > 0.1119 AND hum > 0.3000 AND atemp <= 0.4773 AND temp > 0.3500 AND
dteday <= 454.0000 AND dteday <= 450.0000 THEN class = 0
-----
                        else: # if (dteday > 450.0000)
                            THEN class = 0 (samples = 64.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp <= 0.5100 AND weathersit <=
2.5000 AND season <= 2.5000 AND season > 1.5000 AND dteday <= 481.5000 AND
windspeed > 0.1119 AND hum > 0.3000 AND atemp <= 0.4773 AND temp > 0.3500 AND
dteday <= 454.0000 AND dteday > 450.0000 THEN class = 0
-----
                            else: # if (dteday > 454.0000)

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        if (dteday <= 460.5000):
            THEN class = 0 (samples = 66.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp <= 0.5100 AND weathersit <=
2.5000 AND season <= 2.5000 AND season > 1.5000 AND dteday <= 481.5000 AND
windspeed > 0.1119 AND hum > 0.3000 AND atemp <= 0.4773 AND temp > 0.3500 AND
dteday > 454.0000 AND dteday <= 460.5000 THEN class = 0
-----
        else: # if (dteday > 460.5000)
            THEN class = 0 (samples = 67.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp <= 0.5100 AND weathersit <=
2.5000 AND season <= 2.5000 AND season > 1.5000 AND dteday <= 481.5000 AND
windspeed > 0.1119 AND hum > 0.3000 AND atemp <= 0.4773 AND temp > 0.3500 AND
dteday > 454.0000 AND dteday > 460.5000 THEN class = 0
-----
        else: # if (atemp > 0.4773)
            THEN class = 0 (samples = 51.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp <= 0.5100 AND weathersit <=
2.5000 AND season <= 2.5000 AND season > 1.5000 AND dteday <= 481.5000 AND
windspeed > 0.1119 AND hum > 0.3000 AND atemp > 0.4773 THEN class = 0
-----
        else: # if (dteday > 481.5000)
            if (windspeed <= 0.1268):
                THEN class = 0 (samples = 82.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp <= 0.5100 AND weathersit <=
2.5000 AND season <= 2.5000 AND season > 1.5000 AND dteday > 481.5000 AND
windspeed <= 0.1268 THEN class = 0
-----
            else: # if (windspeed > 0.1268)
                THEN class = 0 (samples = 98.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp <= 0.5100 AND weathersit <=
2.5000 AND season <= 2.5000 AND season > 1.5000 AND dteday > 481.5000 AND
windspeed > 0.1268 THEN class = 0
-----
        else: # if (season > 2.5000)
            if (dteday <= 681.0000):
                if (windspeed <= 0.0448):
                    THEN class = 0 (samples = 199.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp <= 0.5100 AND weathersit <=
2.5000 AND season > 2.5000 AND dteday <= 681.0000 AND windspeed <= 0.0448 THEN
class = 0
-----
        else: # if (windspeed > 0.0448)

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        if (dteday <= 674.5000):
            if (weekday <= 2.5000):
                if (atemp <= 0.3258):
                    if (hum <= 0.7050):
                        THEN class = 0 (samples = 53.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp <= 0.5100 AND weathersit <=
2.5000 AND season > 2.5000 AND dteday <= 681.0000 AND windspeed > 0.0448 AND
dteday <= 674.5000 AND weekday <= 2.5000 AND atemp <= 0.3258 AND hum <= 0.7050
THEN class = 0
-----
                else: # if (hum > 0.7050)
                    THEN class = 0 (samples = 39.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp <= 0.5100 AND weathersit <=
2.5000 AND season > 2.5000 AND dteday <= 681.0000 AND windspeed > 0.0448 AND
dteday <= 674.5000 AND weekday <= 2.5000 AND atemp <= 0.3258 AND hum > 0.7050
THEN class = 0
-----
                    else: # if (atemp > 0.3258)
                        if (windspeed <= 0.0970):
                            THEN class = 0 (samples = 57.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp <= 0.5100 AND weathersit <=
2.5000 AND season > 2.5000 AND dteday <= 681.0000 AND windspeed > 0.0448 AND
dteday <= 674.5000 AND weekday <= 2.5000 AND atemp > 0.3258 AND windspeed <=
0.0970 THEN class = 0
-----
                                else: # if (windspeed > 0.0970)
                                    if (dteday <= 638.5000):
                                        if (weathersit <= 1.5000):
                                            THEN class = 0 (samples = 94.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp <= 0.5100 AND weathersit <=
2.5000 AND season > 2.5000 AND dteday <= 681.0000 AND windspeed > 0.0448 AND
dteday <= 674.5000 AND weekday <= 2.5000 AND atemp > 0.3258 AND windspeed >
0.0970 AND dteday <= 638.5000 AND weathersit <= 1.5000 THEN class = 0
-----
                                            else: # if (weathersit > 1.5000)
                                                THEN class = 0 (samples = 100.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp <= 0.5100 AND weathersit <=
2.5000 AND season > 2.5000 AND dteday <= 681.0000 AND windspeed > 0.0448 AND
dteday <= 674.5000 AND weekday <= 2.5000 AND atemp > 0.3258 AND windspeed >
0.0970 AND dteday <= 638.5000 AND weathersit > 1.5000 THEN class = 0
-----
                                                else: # if (dteday > 638.5000)
                                                    if (dteday <= 649.0000):

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                                THEN class = 0 (samples = 80.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp <= 0.5100 AND weathersit <=
2.5000 AND season > 2.5000 AND dteday <= 681.0000 AND windspeed > 0.0448 AND
dteday <= 674.5000 AND weekday <= 2.5000 AND atemp > 0.3258 AND windspeed >
0.0970 AND dteday > 638.5000 AND dteday <= 649.0000 THEN class = 0
-----
                                else: # if (dteday > 649.0000)
                                THEN class = 0 (samples = 81.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp <= 0.5100 AND weathersit <=
2.5000 AND season > 2.5000 AND dteday <= 681.0000 AND windspeed > 0.0448 AND
dteday <= 674.5000 AND weekday <= 2.5000 AND atemp > 0.3258 AND windspeed >
0.0970 AND dteday > 638.5000 AND dteday > 649.0000 THEN class = 0
-----
                                else: # if (weekday > 2.5000)
                                if (dteday <= 651.5000):
                                if (windspeed <= 0.1418):
                                THEN class = 0 (samples = 123.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp <= 0.5100 AND weathersit <=
2.5000 AND season > 2.5000 AND dteday <= 681.0000 AND windspeed > 0.0448 AND
dteday <= 674.5000 AND weekday > 2.5000 AND dteday <= 651.5000 AND windspeed <=
0.1418 THEN class = 0
-----
                                else: # if (windspeed > 0.1418)
                                THEN class = 0 (samples = 136.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp <= 0.5100 AND weathersit <=
2.5000 AND season > 2.5000 AND dteday <= 681.0000 AND windspeed > 0.0448 AND
dteday <= 674.5000 AND weekday > 2.5000 AND dteday <= 651.5000 AND windspeed >
0.1418 THEN class = 0
-----
                                else: # if (dteday > 651.5000)
                                if (atemp <= 0.4090):
                                THEN class = 0 (samples = 101.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp <= 0.5100 AND weathersit <=
2.5000 AND season > 2.5000 AND dteday <= 681.0000 AND windspeed > 0.0448 AND
dteday <= 674.5000 AND weekday > 2.5000 AND dteday > 651.5000 AND atemp <=
0.4090 THEN class = 0
-----
                                else: # if (atemp > 0.4090)
                                THEN class = 0 (samples = 99.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp <= 0.5100 AND weathersit <=
2.5000 AND season > 2.5000 AND dteday <= 681.0000 AND windspeed > 0.0448 AND
dteday <= 674.5000 AND weekday > 2.5000 AND dteday > 651.5000 AND atemp > 0.4090

```

THEN class = 0

```
-----
                else: # if (dteday > 674.5000)
                    if (workingday <= 0.5000):
                        THEN class = 0 (samples = 109.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp <= 0.5100 AND weathersit <=
2.5000 AND season > 2.5000 AND dteday <= 681.0000 AND windspeed > 0.0448 AND
dteday > 674.5000 AND workingday <= 0.5000 THEN class = 0
-----
```

```
                else: # if (workingday > 0.5000)
                    THEN class = 0 (samples = 205.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp <= 0.5100 AND weathersit <=
2.5000 AND season > 2.5000 AND dteday <= 681.0000 AND windspeed > 0.0448 AND
dteday > 674.5000 AND workingday > 0.5000 THEN class = 0
-----
```

```
                else: # if (dteday > 681.0000)
                    if (weekday <= 0.5000):
                        if (weathersit <= 1.5000):
                            THEN class = 0 (samples = 59.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp <= 0.5100 AND weathersit <=
2.5000 AND season > 2.5000 AND dteday > 681.0000 AND weekday <= 0.5000 AND
weathersit <= 1.5000 THEN class = 0
-----
```

```
                else: # if (weathersit > 1.5000)
                    THEN class = 0 (samples = 51.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp <= 0.5100 AND weathersit <=
2.5000 AND season > 2.5000 AND dteday > 681.0000 AND weekday <= 0.5000 AND
weathersit > 1.5000 THEN class = 0
-----
```

```
                else: # if (weekday > 0.5000)
                    if (temp <= 0.3800):
                        if (windspeed <= 0.0448):
                            THEN class = 0 (samples = 57.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp <= 0.5100 AND weathersit <=
2.5000 AND season > 2.5000 AND dteday > 681.0000 AND weekday > 0.5000 AND temp
<= 0.3800 AND windspeed <= 0.0448 THEN class = 0
-----
```

```
                else: # if (windspeed > 0.0448)
                    if (weathersit <= 1.5000):
                        if (hum <= 0.5400):
                            if (hum <= 0.5050):
                                if (windspeed <= 0.2612):
                                    if (hum <= 0.4850):
```

```

                                THEN class = 0 (samples = 78.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp <= 0.5100 AND weathersit <=
2.5000 AND season > 2.5000 AND dteday > 681.0000 AND weekday > 0.5000 AND temp
<= 0.3800 AND windspeed > 0.0448 AND weathersit <= 1.5000 AND hum <= 0.5400 AND
hum <= 0.5050 AND windspeed <= 0.2612 AND hum <= 0.4850 THEN class = 0
-----
                                else: # if (hum > 0.4850)
                                THEN class = 0 (samples = 81.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp <= 0.5100 AND weathersit <=
2.5000 AND season > 2.5000 AND dteday > 681.0000 AND weekday > 0.5000 AND temp
<= 0.3800 AND windspeed > 0.0448 AND weathersit <= 1.5000 AND hum <= 0.5400 AND
hum <= 0.5050 AND windspeed <= 0.2612 AND hum > 0.4850 THEN class = 0
-----
                                else: # if (windspeed > 0.2612)
                                THEN class = 0 (samples = 74.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp <= 0.5100 AND weathersit <=
2.5000 AND season > 2.5000 AND dteday > 681.0000 AND weekday > 0.5000 AND temp
<= 0.3800 AND windspeed > 0.0448 AND weathersit <= 1.5000 AND hum <= 0.5400 AND
hum <= 0.5050 AND windspeed > 0.2612 THEN class = 0
-----
                                else: # if (hum > 0.5050)
                                THEN class = 0 (samples = 64.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp <= 0.5100 AND weathersit <=
2.5000 AND season > 2.5000 AND dteday > 681.0000 AND weekday > 0.5000 AND temp
<= 0.3800 AND windspeed > 0.0448 AND weathersit <= 1.5000 AND hum <= 0.5400 AND
hum > 0.5050 THEN class = 0
-----
                                else: # if (hum > 0.5400)
                                if (temp <= 0.3300):
                                if (weekday <= 2.5000):
                                if (temp <= 0.2900):
                                THEN class = 0 (samples = 84.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp <= 0.5100 AND weathersit <=
2.5000 AND season > 2.5000 AND dteday > 681.0000 AND weekday > 0.5000 AND temp
<= 0.3800 AND windspeed > 0.0448 AND weathersit <= 1.5000 AND hum > 0.5400 AND
temp <= 0.3300 AND weekday <= 2.5000 AND temp <= 0.2900 THEN class = 0
-----
                                else: # if (temp > 0.2900)
                                THEN class = 0 (samples = 83.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp <= 0.5100 AND weathersit <=
2.5000 AND season > 2.5000 AND dteday > 681.0000 AND weekday > 0.5000 AND temp
<= 0.3800 AND windspeed > 0.0448 AND weathersit <= 1.5000 AND hum > 0.5400 AND

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temp <= 0.3300 AND weekday <= 2.5000 AND temp > 0.2900 THEN class = 0
-----
else: # if (weekday > 2.5000)
    if (atemp <= 0.2878):
        THEN class = 0 (samples = 87.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp <= 0.5100 AND weathersit <=
2.5000 AND season > 2.5000 AND dteday > 681.0000 AND weekday > 0.5000 AND temp
<= 0.3800 AND windspeed > 0.0448 AND weathersit <= 1.5000 AND hum > 0.5400 AND
temp <= 0.3300 AND weekday > 2.5000 AND atemp <= 0.2878 THEN class = 0
-----
else: # if (atemp > 0.2878)
    THEN class = 0 (samples = 88.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp <= 0.5100 AND weathersit <=
2.5000 AND season > 2.5000 AND dteday > 681.0000 AND weekday > 0.5000 AND temp
<= 0.3800 AND windspeed > 0.0448 AND weathersit <= 1.5000 AND hum > 0.5400 AND
temp <= 0.3300 AND weekday > 2.5000 AND atemp > 0.2878 THEN class = 0
-----
else: # if (temp > 0.3300)
    THEN class = 0 (samples = 74.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp <= 0.5100 AND weathersit <=
2.5000 AND season > 2.5000 AND dteday > 681.0000 AND weekday > 0.5000 AND temp
<= 0.3800 AND windspeed > 0.0448 AND weathersit <= 1.5000 AND hum > 0.5400 AND
temp > 0.3300 THEN class = 0
-----
else: # if (weathersit > 1.5000)
    if (mnth <= 11.5000):
        if (windspeed <= 0.1791):
            THEN class = 0 (samples = 65.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp <= 0.5100 AND weathersit <=
2.5000 AND season > 2.5000 AND dteday > 681.0000 AND weekday > 0.5000 AND temp
<= 0.3800 AND windspeed > 0.0448 AND weathersit > 1.5000 AND mnth <= 11.5000 AND
windspeed <= 0.1791 THEN class = 0
-----
else: # if (windspeed > 0.1791)
    THEN class = 0 (samples = 67.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp <= 0.5100 AND weathersit <=
2.5000 AND season > 2.5000 AND dteday > 681.0000 AND weekday > 0.5000 AND temp
<= 0.3800 AND windspeed > 0.0448 AND weathersit > 1.5000 AND mnth <= 11.5000 AND
windspeed > 0.1791 THEN class = 0
-----
else: # if (mnth > 11.5000)
    THEN class = 0 (samples = 79.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834

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AND hr > 22.5000 AND weekday <= 3.5000 AND temp <= 0.5100 AND weathersit <=
2.5000 AND season > 2.5000 AND dteday > 681.0000 AND weekday > 0.5000 AND temp
<= 0.3800 AND windspeed > 0.0448 AND weathersit > 1.5000 AND mnth > 11.5000 THEN
class = 0

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-----
else: # if (temp > 0.3800)
    if (hum <= 0.8500):
        if (atemp <= 0.4470):
            THEN class = 0 (samples = 102.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp <= 0.5100 AND weathersit <=
2.5000 AND season > 2.5000 AND dteday > 681.0000 AND weekday > 0.5000 AND temp >
0.3800 AND hum <= 0.8500 AND atemp <= 0.4470 THEN class = 0

```

```

-----
else: # if (atemp > 0.4470)
    THEN class = 0 (samples = 96.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp <= 0.5100 AND weathersit <=
2.5000 AND season > 2.5000 AND dteday > 681.0000 AND weekday > 0.5000 AND temp >
0.3800 AND hum <= 0.8500 AND atemp > 0.4470 THEN class = 0

```

```

-----
else: # if (hum > 0.8500)
    THEN class = 0 (samples = 84.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp <= 0.5100 AND weathersit <=
2.5000 AND season > 2.5000 AND dteday > 681.0000 AND weekday > 0.5000 AND temp >
0.3800 AND hum > 0.8500 THEN class = 0

```

```

-----
else: # if (weathersit > 2.5000)
    if (windspeed <= 0.2612):
        if (dteday <= 585.0000):
            if (temp <= 0.4700):
                THEN class = 0 (samples = 63.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp <= 0.5100 AND weathersit >
2.5000 AND windspeed <= 0.2612 AND dteday <= 585.0000 AND temp <= 0.4700 THEN
class = 0

```

```

-----
else: # if (temp > 0.4700)
    THEN class = 0 (samples = 55.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp <= 0.5100 AND weathersit >
2.5000 AND windspeed <= 0.2612 AND dteday <= 585.0000 AND temp > 0.4700 THEN
class = 0

```

```

-----
else: # if (dteday > 585.0000)
    if (hum <= 0.7950):
        THEN class = 0 (samples = 40.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp <= 0.5100 AND weathersit >
2.5000 AND windspeed <= 0.2612 AND dteday > 585.0000 AND hum <= 0.7950 THEN
class = 0

```

```

-----
else: # if (hum > 0.7950)
    if (windspeed <= 0.1568):
        THEN class = 0 (samples = 51.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp <= 0.5100 AND weathersit >
2.5000 AND windspeed <= 0.2612 AND dteday > 585.0000 AND hum > 0.7950 AND
windspeed <= 0.1568 THEN class = 0

```

```

-----
else: # if (windspeed > 0.1568)
    THEN class = 0 (samples = 47.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp <= 0.5100 AND weathersit >
2.5000 AND windspeed <= 0.2612 AND dteday > 585.0000 AND hum > 0.7950 AND
windspeed > 0.1568 THEN class = 0

```

```

-----
else: # if (windspeed > 0.2612)
    if (temp <= 0.3100):
        THEN class = 0 (samples = 10.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp <= 0.5100 AND weathersit >
2.5000 AND windspeed > 0.2612 AND temp <= 0.3100 THEN class = 0

```

```

-----
else: # if (temp > 0.3100)
    if (temp <= 0.3900):
        THEN class = 0 (samples = 17.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp <= 0.5100 AND weathersit >
2.5000 AND windspeed > 0.2612 AND temp > 0.3100 AND temp <= 0.3900 THEN class =
0

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```

-----
else: # if (temp > 0.3900)
    THEN class = 0 (samples = 14.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp <= 0.5100 AND weathersit >
2.5000 AND windspeed > 0.2612 AND temp > 0.3100 AND temp > 0.3900 THEN class = 0

```

```

-----
else: # if (temp > 0.5100)
    if (weekday <= 2.5000):
        if (hum <= 0.7750):
            if (dteday <= 488.0000):
                if (dteday <= 478.5000):
                    if (dteday <= 454.5000):
                        THEN class = 0 (samples = 87.0)

```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp > 0.5100 AND weekday <= 2.5000
AND hum <= 0.7750 AND dteday <= 488.0000 AND dteday <= 478.5000 AND dteday <=
454.5000 THEN class = 0
```

```
-----
else: # if (dteday > 454.5000)
    THEN class = 0 (samples = 82.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp > 0.5100 AND weekday <= 2.5000
AND hum <= 0.7750 AND dteday <= 488.0000 AND dteday <= 478.5000 AND dteday >
454.5000 THEN class = 0
```

```
-----
else: # if (dteday > 478.5000)
    THEN class = 0 (samples = 60.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp > 0.5100 AND weekday <= 2.5000
AND hum <= 0.7750 AND dteday <= 488.0000 AND dteday > 478.5000 THEN class = 0
```

```
-----
else: # if (dteday > 488.0000)
    if (windspeed <= 0.2388):
        if (hum <= 0.7500):
            if (atemp <= 0.5303):
                if (hum <= 0.6200):
                    THEN class = 0 (samples = 113.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp > 0.5100 AND weekday <= 2.5000
AND hum <= 0.7750 AND dteday > 488.0000 AND windspeed <= 0.2388 AND hum <=
0.7500 AND atemp <= 0.5303 AND hum <= 0.6200 THEN class = 0
```

```
-----
else: # if (hum > 0.6200)
    if (mnth <= 9.5000):
        THEN class = 0 (samples = 109.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp > 0.5100 AND weekday <= 2.5000
AND hum <= 0.7750 AND dteday > 488.0000 AND windspeed <= 0.2388 AND hum <=
0.7500 AND atemp <= 0.5303 AND hum > 0.6200 AND mnth <= 9.5000 THEN class = 0
```

```
-----
else: # if (mnth > 9.5000)
    THEN class = 0 (samples = 111.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp > 0.5100 AND weekday <= 2.5000
AND hum <= 0.7750 AND dteday > 488.0000 AND windspeed <= 0.2388 AND hum <=
0.7500 AND atemp <= 0.5303 AND hum > 0.6200 AND mnth > 9.5000 THEN class = 0
```

```
-----
else: # if (atemp > 0.5303)
    THEN class = 0 (samples = 108.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp > 0.5100 AND weekday <= 2.5000
```



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AND hum <= 0.7750 AND dteday > 488.0000 AND windspeed <= 0.2388 AND hum <=
0.7500 AND atemp > 0.5303 THEN class = 0
-----
        else: # if (hum > 0.7500)
            if (windspeed <= 0.0970):
                THEN class = 0 (samples = 105.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp > 0.5100 AND weekday <= 2.5000
AND hum <= 0.7750 AND dteday > 488.0000 AND windspeed <= 0.2388 AND hum > 0.7500
AND windspeed <= 0.0970 THEN class = 0
-----
        else: # if (windspeed > 0.0970)
            THEN class = 0 (samples = 102.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp > 0.5100 AND weekday <= 2.5000
AND hum <= 0.7750 AND dteday > 488.0000 AND windspeed <= 0.2388 AND hum > 0.7500
AND windspeed > 0.0970 THEN class = 0
-----
        else: # if (windspeed > 0.2388)
            if (season <= 3.5000):
                if (dteday <= 568.5000):
                    THEN class = 0 (samples = 86.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp > 0.5100 AND weekday <= 2.5000
AND hum <= 0.7750 AND dteday > 488.0000 AND windspeed > 0.2388 AND season <=
3.5000 AND dteday <= 568.5000 THEN class = 0
-----
        else: # if (dteday > 568.5000)
            THEN class = 0 (samples = 92.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp > 0.5100 AND weekday <= 2.5000
AND hum <= 0.7750 AND dteday > 488.0000 AND windspeed > 0.2388 AND season <=
3.5000 AND dteday > 568.5000 THEN class = 0
-----
        else: # if (season > 3.5000)
            THEN class = 0 (samples = 105.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp > 0.5100 AND weekday <= 2.5000
AND hum <= 0.7750 AND dteday > 488.0000 AND windspeed > 0.2388 AND season >
3.5000 THEN class = 0
-----
        else: # if (hum > 0.7750)
            if (atemp <= 0.5530):
                if (mnth <= 9.5000):
                    if (weathersit <= 1.5000):
                        THEN class = 0 (samples = 90.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp > 0.5100 AND weekday <= 2.5000

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AND hum > 0.7750 AND atemp <= 0.5530 AND mnth <= 9.5000 AND weathersit <= 1.5000
THEN class = 0
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-----
else: # if (weathersit > 1.5000)
    if (windspeed <= 0.0523):
        THEN class = 0 (samples = 50.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp > 0.5100 AND weekday <= 2.5000
AND hum > 0.7750 AND atemp <= 0.5530 AND mnth <= 9.5000 AND weathersit > 1.5000
AND windspeed <= 0.0523 THEN class = 0
```

```
-----
else: # if (windspeed > 0.0523)
    if (season <= 1.5000):
        THEN class = 0 (samples = 54.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp > 0.5100 AND weekday <= 2.5000
AND hum > 0.7750 AND atemp <= 0.5530 AND mnth <= 9.5000 AND weathersit > 1.5000
AND windspeed > 0.0523 AND season <= 1.5000 THEN class = 0
```

```
-----
else: # if (season > 1.5000)
    if (hum <= 0.8550):
        if (atemp <= 0.5379):
            THEN class = 0 (samples = 78.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp > 0.5100 AND weekday <= 2.5000
AND hum > 0.7750 AND atemp <= 0.5530 AND mnth <= 9.5000 AND weathersit > 1.5000
AND windspeed > 0.0523 AND season > 1.5000 AND hum <= 0.8550 AND atemp <= 0.5379
THEN class = 0
```

```
-----
else: # if (atemp > 0.5379)
    THEN class = 0 (samples = 75.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp > 0.5100 AND weekday <= 2.5000
AND hum > 0.7750 AND atemp <= 0.5530 AND mnth <= 9.5000 AND weathersit > 1.5000
AND windspeed > 0.0523 AND season > 1.5000 AND hum <= 0.8550 AND atemp > 0.5379
THEN class = 0
```

```
-----
else: # if (hum > 0.8550)
    if (temp <= 0.5800):
        THEN class = 0 (samples = 71.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp > 0.5100 AND weekday <= 2.5000
AND hum > 0.7750 AND atemp <= 0.5530 AND mnth <= 9.5000 AND weathersit > 1.5000
AND windspeed > 0.0523 AND season > 1.5000 AND hum > 0.8550 AND temp <= 0.5800
THEN class = 0
```

```
-----
else: # if (temp > 0.5800)
    THEN class = 0 (samples = 70.0)
```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp > 0.5100 AND weekday <= 2.5000
AND hum > 0.7750 AND atemp <= 0.5530 AND mnth <= 9.5000 AND weathersit > 1.5000
AND windspeed > 0.0523 AND season > 1.5000 AND hum > 0.8550 AND temp > 0.5800
THEN class = 0

```

```

-----
else: # if (mnth > 9.5000)
    THEN class = 0 (samples = 98.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp > 0.5100 AND weekday <= 2.5000
AND hum > 0.7750 AND atemp <= 0.5530 AND mnth > 9.5000 THEN class = 0

```

```

-----
else: # if (atemp > 0.5530)
    if (weekday <= 0.5000):
        if (weathersit <= 2.0000):
            THEN class = 0 (samples = 80.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp > 0.5100 AND weekday <= 2.5000
AND hum > 0.7750 AND atemp > 0.5530 AND weekday <= 0.5000 AND weathersit <=
2.0000 THEN class = 0

```

```

-----
else: # if (weathersit > 2.0000)
    if (dteday <= 508.5000):
        THEN class = 0 (samples = 86.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp > 0.5100 AND weekday <= 2.5000
AND hum > 0.7750 AND atemp > 0.5530 AND weekday <= 0.5000 AND weathersit >
2.0000 AND dteday <= 508.5000 THEN class = 0

```

```

-----
else: # if (dteday > 508.5000)
    THEN class = 0 (samples = 96.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp > 0.5100 AND weekday <= 2.5000
AND hum > 0.7750 AND atemp > 0.5530 AND weekday <= 0.5000 AND weathersit >
2.0000 AND dteday > 508.5000 THEN class = 0

```

```

-----
else: # if (weekday > 0.5000)
    if (dteday <= 521.0000):
        THEN class = 0 (samples = 95.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp > 0.5100 AND weekday <= 2.5000
AND hum > 0.7750 AND atemp > 0.5530 AND weekday > 0.5000 AND dteday <= 521.0000
THEN class = 0

```

```

-----
else: # if (dteday > 521.0000)
    if (hum <= 0.8600):
        THEN class = 0 (samples = 102.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834

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```

AND hr > 22.5000 AND weekday <= 3.5000 AND temp > 0.5100 AND weekday <= 2.5000
AND hum > 0.7750 AND atemp > 0.5530 AND weekday > 0.5000 AND dteday > 521.0000
AND hum <= 0.8600 THEN class = 0
-----

        else: # if (hum > 0.8600)
            THEN class = 0 (samples = 103.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp > 0.5100 AND weekday <= 2.5000
AND hum > 0.7750 AND atemp > 0.5530 AND weekday > 0.5000 AND dteday > 521.0000
AND hum > 0.8600 THEN class = 0
-----

        else: # if (weekday > 2.5000)
            if (windspeed <= 0.1119):
                if (temp <= 0.6100):
                    if (dteday <= 483.5000):
                        THEN class = 0 (samples = 125.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp > 0.5100 AND weekday > 2.5000
AND windspeed <= 0.1119 AND temp <= 0.6100 AND dteday <= 483.5000 THEN class = 0
-----

                        else: # if (dteday > 483.5000)
                            THEN class = 0 (samples = 123.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp > 0.5100 AND weekday > 2.5000
AND windspeed <= 0.1119 AND temp <= 0.6100 AND dteday > 483.5000 THEN class = 0
-----

                            else: # if (temp > 0.6100)
                                THEN class = 0 (samples = 140.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp > 0.5100 AND weekday > 2.5000
AND windspeed <= 0.1119 AND temp > 0.6100 THEN class = 0
-----

                                else: # if (windspeed > 0.1119)
                                    if (windspeed <= 0.2089):
                                        if (hum <= 0.7550):
                                            if (dteday <= 445.0000):
                                                THEN class = 0 (samples = 91.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp > 0.5100 AND weekday > 2.5000
AND windspeed > 0.1119 AND windspeed <= 0.2089 AND hum <= 0.7550 AND dteday <=
445.0000 THEN class = 0
-----

                                                else: # if (dteday > 445.0000)
                                                    THEN class = 0 (samples = 93.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp > 0.5100 AND weekday > 2.5000
AND windspeed > 0.1119 AND windspeed <= 0.2089 AND hum <= 0.7550 AND dteday >
445.0000 THEN class = 0

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```

-----
                else: # if (hum > 0.7550)
                    THEN class = 0 (samples = 106.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp > 0.5100 AND weekday > 2.5000
AND windspeed > 0.1119 AND windspeed <= 0.2089 AND hum > 0.7550 THEN class = 0
-----

                else: # if (windspeed > 0.2089)
                    if (season <= 3.0000):
                        THEN class = 0 (samples = 131.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp > 0.5100 AND weekday > 2.5000
AND windspeed > 0.1119 AND windspeed > 0.2089 AND season <= 3.0000 THEN class =
0
-----

                else: # if (season > 3.0000)
                    THEN class = 0 (samples = 115.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday <= 3.5000 AND temp > 0.5100 AND weekday > 2.5000
AND windspeed > 0.1119 AND windspeed > 0.2089 AND season > 3.0000 THEN class = 0
-----

                else: # if (weekday > 3.5000)
                    if (atemp <= 0.2803):
                        if (hum <= 0.4250):
                            THEN class = 0 (samples = 83.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday > 3.5000 AND atemp <= 0.2803 AND hum <= 0.4250 THEN
class = 0
-----

                else: # if (hum > 0.4250)
                    if (windspeed <= 0.2238):
                        if (temp <= 0.2300):
                            THEN class = 0 (samples = 40.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday > 3.5000 AND atemp <= 0.2803 AND hum > 0.4250 AND
windspeed <= 0.2238 AND temp <= 0.2300 THEN class = 0
-----

                else: # if (temp > 0.2300)
                    if (windspeed <= 0.1418):
                        THEN class = 0 (samples = 59.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday > 3.5000 AND atemp <= 0.2803 AND hum > 0.4250 AND
windspeed <= 0.2238 AND temp > 0.2300 AND windspeed <= 0.1418 THEN class = 0
-----

                else: # if (windspeed > 0.1418)
                    THEN class = 0 (samples = 57.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday > 3.5000 AND atemp <= 0.2803 AND hum > 0.4250 AND

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```

windspeed <= 0.2238 AND temp > 0.2300 AND windspeed > 0.1418 THEN class = 0
-----
        else: # if (windspeed > 0.2238)
            if (temp <= 0.2500):
                THEN class = 0 (samples = 26.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday > 3.5000 AND atemp <= 0.2803 AND hum > 0.4250 AND
windspeed > 0.2238 AND temp <= 0.2500 THEN class = 0
-----
        else: # if (temp > 0.2500)
            THEN class = 0 (samples = 40.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday > 3.5000 AND atemp <= 0.2803 AND hum > 0.4250 AND
windspeed > 0.2238 AND temp > 0.2500 THEN class = 0
-----
        else: # if (atemp > 0.2803)
            if (atemp <= 0.4773):
                if (holiday <= 0.5000):
                    if (windspeed <= 0.1791):
                        if (atemp <= 0.4015):
                            if (atemp <= 0.3864):
                                if (dteday <= 681.0000):
                                    if (temp <= 0.3300):
                                        if (windspeed <= 0.0970):
                                            THEN class = 0 (samples = 162.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday > 3.5000 AND atemp > 0.2803 AND atemp <= 0.4773 AND
holiday <= 0.5000 AND windspeed <= 0.1791 AND atemp <= 0.4015 AND atemp <=
0.3864 AND dteday <= 681.0000 AND temp <= 0.3300 AND windspeed <= 0.0970 THEN
class = 0
-----
                                else: # if (windspeed > 0.0970)
                                    THEN class = 0 (samples = 148.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday > 3.5000 AND atemp > 0.2803 AND atemp <= 0.4773 AND
holiday <= 0.5000 AND windspeed <= 0.1791 AND atemp <= 0.4015 AND atemp <=
0.3864 AND dteday <= 681.0000 AND temp <= 0.3300 AND windspeed > 0.0970 THEN
class = 0
-----
                                    else: # if (temp > 0.3300)
                                        if (hum <= 0.6400):
                                            THEN class = 0 (samples = 120.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday > 3.5000 AND atemp > 0.2803 AND atemp <= 0.4773 AND
holiday <= 0.5000 AND windspeed <= 0.1791 AND atemp <= 0.4015 AND atemp <=
0.3864 AND dteday <= 681.0000 AND temp > 0.3300 AND hum <= 0.6400 THEN class = 0
-----
                                            else: # if (hum > 0.6400)

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                                THEN class = 0 (samples = 123.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday > 3.5000 AND atemp > 0.2803 AND atemp <= 0.4773 AND
holiday <= 0.5000 AND windspeed <= 0.1791 AND atemp <= 0.4015 AND atemp <=
0.3864 AND dteday <= 681.0000 AND temp > 0.3300 AND hum > 0.6400 THEN class = 0
-----
                                else: # if (dteday > 681.0000)
                                    if (dteday <= 698.5000):
                                        if (dteday <= 685.0000):
                                            THEN class = 0 (samples = 125.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday > 3.5000 AND atemp > 0.2803 AND atemp <= 0.4773 AND
holiday <= 0.5000 AND windspeed <= 0.1791 AND atemp <= 0.4015 AND atemp <=
0.3864 AND dteday > 681.0000 AND dteday <= 698.5000 AND dteday <= 685.0000 THEN
class = 0
-----
                                else: # if (dteday > 685.0000)
                                    if (hum <= 0.6550):
                                        THEN class = 0 (samples = 130.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday > 3.5000 AND atemp > 0.2803 AND atemp <= 0.4773 AND
holiday <= 0.5000 AND windspeed <= 0.1791 AND atemp <= 0.4015 AND atemp <=
0.3864 AND dteday > 681.0000 AND dteday <= 698.5000 AND dteday > 685.0000 AND
hum <= 0.6550 THEN class = 0
-----
                                else: # if (hum > 0.6550)
                                    THEN class = 0 (samples = 133.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday > 3.5000 AND atemp > 0.2803 AND atemp <= 0.4773 AND
holiday <= 0.5000 AND windspeed <= 0.1791 AND atemp <= 0.4015 AND atemp <=
0.3864 AND dteday > 681.0000 AND dteday <= 698.5000 AND dteday > 685.0000 AND
hum > 0.6550 THEN class = 0
-----
                                else: # if (dteday > 698.5000)
                                    if (mnth <= 11.5000):
                                        THEN class = 0 (samples = 110.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday > 3.5000 AND atemp > 0.2803 AND atemp <= 0.4773 AND
holiday <= 0.5000 AND windspeed <= 0.1791 AND atemp <= 0.4015 AND atemp <=
0.3864 AND dteday > 681.0000 AND dteday > 698.5000 AND mnth <= 11.5000 THEN
class = 0
-----
                                else: # if (mnth > 11.5000)
                                    if (hum <= 0.6850):
                                        if (weathersit <= 1.5000):
                                            THEN class = 0 (samples = 120.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday > 3.5000 AND atemp > 0.2803 AND atemp <= 0.4773 AND

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holiday <= 0.5000 AND windspeed <= 0.1791 AND atemp <= 0.4015 AND atemp <=
0.3864 AND dteday > 681.0000 AND dteday > 698.5000 AND mnth > 11.5000 AND hum <=
0.6850 AND weathersit <= 1.5000 THEN class = 0
-----
                else: # if (weathersit > 1.5000)
                        THEN class = 0 (samples = 119.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday > 3.5000 AND atemp > 0.2803 AND atemp <= 0.4773 AND
holiday <= 0.5000 AND windspeed <= 0.1791 AND atemp <= 0.4015 AND atemp <=
0.3864 AND dteday > 681.0000 AND dteday > 698.5000 AND mnth > 11.5000 AND hum <=
0.6850 AND weathersit > 1.5000 THEN class = 0
-----
                else: # if (hum > 0.6850)
                        if (temp <= 0.3200):
                                THEN class = 0 (samples = 134.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday > 3.5000 AND atemp > 0.2803 AND atemp <= 0.4773 AND
holiday <= 0.5000 AND windspeed <= 0.1791 AND atemp <= 0.4015 AND atemp <=
0.3864 AND dteday > 681.0000 AND dteday > 698.5000 AND mnth > 11.5000 AND hum >
0.6850 AND temp <= 0.3200 THEN class = 0
-----
                else: # if (temp > 0.3200)
                        THEN class = 0 (samples = 122.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday > 3.5000 AND atemp > 0.2803 AND atemp <= 0.4773 AND
holiday <= 0.5000 AND windspeed <= 0.1791 AND atemp <= 0.4015 AND atemp <=
0.3864 AND dteday > 681.0000 AND dteday > 698.5000 AND mnth > 11.5000 AND hum >
0.6850 AND temp > 0.3200 THEN class = 0
-----
                else: # if (atemp > 0.3864)
                        THEN class = 0 (samples = 42.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday > 3.5000 AND atemp > 0.2803 AND atemp <= 0.4773 AND
holiday <= 0.5000 AND windspeed <= 0.1791 AND atemp <= 0.4015 AND atemp > 0.3864
THEN class = 0
-----
                else: # if (atemp > 0.4015)
                        if (hum <= 0.7500):
                                if (dteday <= 653.5000):
                                        if (season <= 3.0000):
                                                THEN class = 0 (samples = 198.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday > 3.5000 AND atemp > 0.2803 AND atemp <= 0.4773 AND
holiday <= 0.5000 AND windspeed <= 0.1791 AND atemp > 0.4015 AND hum <= 0.7500
AND dteday <= 653.5000 AND season <= 3.0000 THEN class = 0
-----
                else: # if (season > 3.0000)
                        if (windspeed <= 0.1119):

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                                THEN class = 0 (samples = 186.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday > 3.5000 AND atemp > 0.2803 AND atemp <= 0.4773 AND
holiday <= 0.5000 AND windspeed <= 0.1791 AND atemp > 0.4015 AND hum <= 0.7500
AND dteday <= 653.5000 AND season > 3.0000 AND windspeed <= 0.1119 THEN class =
0
-----
                                else: # if (windspeed > 0.1119)
                                    THEN class = 0 (samples = 179.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday > 3.5000 AND atemp > 0.2803 AND atemp <= 0.4773 AND
holiday <= 0.5000 AND windspeed <= 0.1791 AND atemp > 0.4015 AND hum <= 0.7500
AND dteday <= 653.5000 AND season > 3.0000 AND windspeed > 0.1119 THEN class = 0
-----
                                else: # if (dteday > 653.5000)
                                    THEN class = 0 (samples = 163.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday > 3.5000 AND atemp > 0.2803 AND atemp <= 0.4773 AND
holiday <= 0.5000 AND windspeed <= 0.1791 AND atemp > 0.4015 AND hum <= 0.7500
AND dteday > 653.5000 THEN class = 0
-----
                                else: # if (hum > 0.7500)
                                    if (workingday <= 0.5000):
                                        THEN class = 0 (samples = 162.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday > 3.5000 AND atemp > 0.2803 AND atemp <= 0.4773 AND
holiday <= 0.5000 AND windspeed <= 0.1791 AND atemp > 0.4015 AND hum > 0.7500
AND workingday <= 0.5000 THEN class = 0
-----
                                else: # if (workingday > 0.5000)
                                    if (atemp <= 0.4469):
                                        THEN class = 0 (samples = 126.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday > 3.5000 AND atemp > 0.2803 AND atemp <= 0.4773 AND
holiday <= 0.5000 AND windspeed <= 0.1791 AND atemp > 0.4015 AND hum > 0.7500
AND workingday > 0.5000 AND atemp <= 0.4469 THEN class = 0
-----
                                else: # if (atemp > 0.4469)
                                    THEN class = 0 (samples = 131.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday > 3.5000 AND atemp > 0.2803 AND atemp <= 0.4773 AND
holiday <= 0.5000 AND windspeed <= 0.1791 AND atemp > 0.4015 AND hum > 0.7500
AND workingday > 0.5000 AND atemp > 0.4469 THEN class = 0
-----
                                else: # if (windspeed > 0.1791)
                                    if (windspeed <= 0.3284):
                                        if (dteday <= 454.0000):
                                            if (hum <= 0.4000):

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        THEN class = 0 (samples = 86.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday > 3.5000 AND atemp > 0.2803 AND atemp <= 0.4773 AND
holiday <= 0.5000 AND windspeed > 0.1791 AND windspeed <= 0.3284 AND dteday <=
454.0000 AND hum <= 0.4000 THEN class = 0
-----

        else: # if (hum > 0.4000)
            if (dteday <= 446.0000):
                THEN class = 0 (samples = 97.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday > 3.5000 AND atemp > 0.2803 AND atemp <= 0.4773 AND
holiday <= 0.5000 AND windspeed > 0.1791 AND windspeed <= 0.3284 AND dteday <=
454.0000 AND hum > 0.4000 AND dteday <= 446.0000 THEN class = 0
-----

        else: # if (dteday > 446.0000)
            THEN class = 0 (samples = 94.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday > 3.5000 AND atemp > 0.2803 AND atemp <= 0.4773 AND
holiday <= 0.5000 AND windspeed > 0.1791 AND windspeed <= 0.3284 AND dteday <=
454.0000 AND hum > 0.4000 AND dteday > 446.0000 THEN class = 0
-----

        else: # if (dteday > 454.0000)
            if (hum <= 0.7900):
                if (season <= 3.0000):
                    if (dteday <= 461.5000):
                        if (mnth <= 3.5000):
                            THEN class = 0 (samples = 112.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday > 3.5000 AND atemp > 0.2803 AND atemp <= 0.4773 AND
holiday <= 0.5000 AND windspeed > 0.1791 AND windspeed <= 0.3284 AND dteday >
454.0000 AND hum <= 0.7900 AND season <= 3.0000 AND dteday <= 461.5000 AND mnth
<= 3.5000 THEN class = 0
-----

        else: # if (mnth > 3.5000)
            THEN class = 0 (samples = 113.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday > 3.5000 AND atemp > 0.2803 AND atemp <= 0.4773 AND
holiday <= 0.5000 AND windspeed > 0.1791 AND windspeed <= 0.3284 AND dteday >
454.0000 AND hum <= 0.7900 AND season <= 3.0000 AND dteday <= 461.5000 AND mnth
> 3.5000 THEN class = 0
-----

        else: # if (dteday > 461.5000)
            if (windspeed <= 0.2388):
                THEN class = 0 (samples = 118.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday > 3.5000 AND atemp > 0.2803 AND atemp <= 0.4773 AND
holiday <= 0.5000 AND windspeed > 0.1791 AND windspeed <= 0.3284 AND dteday >
454.0000 AND hum <= 0.7900 AND season <= 3.0000 AND dteday > 461.5000 AND

```

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windspeed <= 0.2388 THEN class = 0
-----
                else: # if (windspeed > 0.2388)
                        THEN class = 0 (samples = 116.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday > 3.5000 AND atemp > 0.2803 AND atemp <= 0.4773 AND
holiday <= 0.5000 AND windspeed > 0.1791 AND windspeed <= 0.3284 AND dteday >
454.0000 AND hum <= 0.7900 AND season <= 3.0000 AND dteday > 461.5000 AND
windspeed > 0.2388 THEN class = 0
-----
                else: # if (season > 3.0000)
                        if (windspeed <= 0.2612):
                                THEN class = 0 (samples = 128.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday > 3.5000 AND atemp > 0.2803 AND atemp <= 0.4773 AND
holiday <= 0.5000 AND windspeed > 0.1791 AND windspeed <= 0.3284 AND dteday >
454.0000 AND hum <= 0.7900 AND season > 3.0000 AND windspeed <= 0.2612 THEN
class = 0
-----
                        else: # if (windspeed > 0.2612)
                                if (dteday <= 661.0000):
                                        THEN class = 0 (samples = 125.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday > 3.5000 AND atemp > 0.2803 AND atemp <= 0.4773 AND
holiday <= 0.5000 AND windspeed > 0.1791 AND windspeed <= 0.3284 AND dteday >
454.0000 AND hum <= 0.7900 AND season > 3.0000 AND windspeed > 0.2612 AND dteday
<= 661.0000 THEN class = 0
-----
                                else: # if (dteday > 661.0000)
                                        THEN class = 0 (samples = 119.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday > 3.5000 AND atemp > 0.2803 AND atemp <= 0.4773 AND
holiday <= 0.5000 AND windspeed > 0.1791 AND windspeed <= 0.3284 AND dteday >
454.0000 AND hum <= 0.7900 AND season > 3.0000 AND windspeed > 0.2612 AND dteday
> 661.0000 THEN class = 0
-----
                                        else: # if (hum > 0.7900)
                                                THEN class = 0 (samples = 91.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday > 3.5000 AND atemp > 0.2803 AND atemp <= 0.4773 AND
holiday <= 0.5000 AND windspeed > 0.1791 AND windspeed <= 0.3284 AND dteday >
454.0000 AND hum > 0.7900 THEN class = 0
-----
                                                else: # if (windspeed > 0.3284)
                                                        if (temp <= 0.3800):
                                                                THEN class = 0 (samples = 87.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday > 3.5000 AND atemp > 0.2803 AND atemp <= 0.4773 AND

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holiday <= 0.5000 AND windspeed > 0.1791 AND windspeed > 0.3284 AND temp <=
0.3800 THEN class = 0
-----
                else: # if (temp > 0.3800)
                        THEN class = 0 (samples = 67.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday > 3.5000 AND atemp > 0.2803 AND atemp <= 0.4773 AND
holiday <= 0.5000 AND windspeed > 0.1791 AND windspeed > 0.3284 AND temp >
0.3800 THEN class = 0
-----
                else: # if (holiday > 0.5000)
                        THEN class = 0 (samples = 36.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday > 3.5000 AND atemp > 0.2803 AND atemp <= 0.4773 AND
holiday > 0.5000 THEN class = 0
-----
                else: # if (atemp > 0.4773)
                        if (weathersit <= 2.5000):
                                if (weekday <= 4.5000):
                                        if (dteday <= 491.5000):
                                                if (hum <= 0.6850):
                                                        THEN class = 0 (samples = 94.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday > 3.5000 AND atemp > 0.2803 AND atemp > 0.4773 AND
weathersit <= 2.5000 AND weekday <= 4.5000 AND dteday <= 491.5000 AND hum <=
0.6850 THEN class = 0
-----
                else: # if (hum > 0.6850)
                        THEN class = 0 (samples = 112.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday > 3.5000 AND atemp > 0.2803 AND atemp > 0.4773 AND
weathersit <= 2.5000 AND weekday <= 4.5000 AND dteday <= 491.5000 AND hum >
0.6850 THEN class = 0
-----
                else: # if (dteday > 491.5000)
                        if (mnth <= 9.5000):
                                if (dteday <= 621.0000):
                                        if (mnth <= 7.0000):
                                                THEN class = 0 (samples = 166.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday > 3.5000 AND atemp > 0.2803 AND atemp > 0.4773 AND
weathersit <= 2.5000 AND weekday <= 4.5000 AND dteday > 491.5000 AND mnth <=
9.5000 AND dteday <= 621.0000 AND mnth <= 7.0000 THEN class = 0
-----
                else: # if (mnth > 7.0000)
                        THEN class = 0 (samples = 169.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday > 3.5000 AND atemp > 0.2803 AND atemp > 0.4773 AND

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weathersit <= 2.5000 AND weekday <= 4.5000 AND dteday > 491.5000 AND mnth <=
9.5000 AND dteday <= 621.0000 AND mnth > 7.0000 THEN class = 0
-----
                else: # if (dteday > 621.0000)
                    THEN class = 0 (samples = 154.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday > 3.5000 AND atemp > 0.2803 AND atemp > 0.4773 AND
weathersit <= 2.5000 AND weekday <= 4.5000 AND dteday > 491.5000 AND mnth <=
9.5000 AND dteday > 621.0000 THEN class = 0
-----
                else: # if (mnth > 9.5000)
                    THEN class = 0 (samples = 117.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday > 3.5000 AND atemp > 0.2803 AND atemp > 0.4773 AND
weathersit <= 2.5000 AND weekday <= 4.5000 AND dteday > 491.5000 AND mnth >
9.5000 THEN class = 0
-----
                else: # if (weekday > 4.5000)
                    if (hum <= 0.6400):
                        if (hum <= 0.5350):
                            THEN class = 0 (samples = 238.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday > 3.5000 AND atemp > 0.2803 AND atemp > 0.4773 AND
weathersit <= 2.5000 AND weekday > 4.5000 AND hum <= 0.6400 AND hum <= 0.5350
THEN class = 0
-----
                else: # if (hum > 0.5350)
                    if (hum <= 0.5950):
                        if (hum <= 0.5550):
                            THEN class = 0 (samples = 174.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday > 3.5000 AND atemp > 0.2803 AND atemp > 0.4773 AND
weathersit <= 2.5000 AND weekday > 4.5000 AND hum <= 0.6400 AND hum > 0.5350 AND
hum <= 0.5950 AND hum <= 0.5550 THEN class = 0
-----
                else: # if (hum > 0.5550)
                    if (atemp <= 0.5379):
                        if (workingday <= 0.5000):
                            THEN class = 0 (samples = 196.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday > 3.5000 AND atemp > 0.2803 AND atemp > 0.4773 AND
weathersit <= 2.5000 AND weekday > 4.5000 AND hum <= 0.6400 AND hum > 0.5350 AND
hum <= 0.5950 AND hum > 0.5550 AND atemp <= 0.5379 AND workingday <= 0.5000 THEN
class = 0
-----
                else: # if (workingday > 0.5000)
                    THEN class = 0 (samples = 190.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834

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AND hr > 22.5000 AND weekday > 3.5000 AND atemp > 0.2803 AND atemp > 0.4773 AND
weathersit <= 2.5000 AND weekday > 4.5000 AND hum <= 0.6400 AND hum > 0.5350 AND
hum <= 0.5950 AND hum > 0.5550 AND atemp <= 0.5379 AND workingday > 0.5000 THEN
class = 0

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else: # if (atemp > 0.5379)
      THEN class = 0 (samples = 176.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday > 3.5000 AND atemp > 0.2803 AND atemp > 0.4773 AND
weathersit <= 2.5000 AND weekday > 4.5000 AND hum <= 0.6400 AND hum > 0.5350 AND
hum <= 0.5950 AND hum > 0.5550 AND atemp > 0.5379 THEN class = 0

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-----
else: # if (hum > 0.5950)
      THEN class = 0 (samples = 229.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday > 3.5000 AND atemp > 0.2803 AND atemp > 0.4773 AND
weathersit <= 2.5000 AND weekday > 4.5000 AND hum <= 0.6400 AND hum > 0.5350 AND
hum > 0.5950 THEN class = 0

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-----
else: # if (hum > 0.6400)
      if (weathersit <= 1.5000):
        if (hum <= 0.7750):
          if (atemp <= 0.4924):
            THEN class = 0 (samples = 185.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday > 3.5000 AND atemp > 0.2803 AND atemp > 0.4773 AND
weathersit <= 2.5000 AND weekday > 4.5000 AND hum > 0.6400 AND weathersit <=
1.5000 AND hum <= 0.7750 AND atemp <= 0.4924 THEN class = 0

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-----
else: # if (atemp > 0.4924)
      THEN class = 0 (samples = 187.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday > 3.5000 AND atemp > 0.2803 AND atemp > 0.4773 AND
weathersit <= 2.5000 AND weekday > 4.5000 AND hum > 0.6400 AND weathersit <=
1.5000 AND hum <= 0.7750 AND atemp > 0.4924 THEN class = 0

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-----
else: # if (hum > 0.7750)
      if (hum <= 0.8050):
        THEN class = 0 (samples = 171.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday > 3.5000 AND atemp > 0.2803 AND atemp > 0.4773 AND
weathersit <= 2.5000 AND weekday > 4.5000 AND hum > 0.6400 AND weathersit <=
1.5000 AND hum > 0.7750 AND hum <= 0.8050 THEN class = 0

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-----
else: # if (hum > 0.8050)
      THEN class = 0 (samples = 178.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday > 3.5000 AND atemp > 0.2803 AND atemp > 0.4773 AND

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weathersit <= 2.5000 AND weekday > 4.5000 AND hum > 0.6400 AND weathersit <=
1.5000 AND hum > 0.7750 AND hum > 0.8050 THEN class = 0
-----
        else: # if (weathersit > 1.5000)
            if (windspeed <= 0.2686):
                if (mnth <= 7.5000):
                    THEN class = 0 (samples = 149.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday > 3.5000 AND atemp > 0.2803 AND atemp > 0.4773 AND
weathersit <= 2.5000 AND weekday > 4.5000 AND hum > 0.6400 AND weathersit >
1.5000 AND windspeed <= 0.2686 AND mnth <= 7.5000 THEN class = 0
-----
                else: # if (mnth > 7.5000)
                    THEN class = 0 (samples = 158.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday > 3.5000 AND atemp > 0.2803 AND atemp > 0.4773 AND
weathersit <= 2.5000 AND weekday > 4.5000 AND hum > 0.6400 AND weathersit >
1.5000 AND windspeed <= 0.2686 AND mnth > 7.5000 THEN class = 0
-----
                    else: # if (windspeed > 0.2686)
                        if (temp <= 0.5700):
                            THEN class = 0 (samples = 167.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday > 3.5000 AND atemp > 0.2803 AND atemp > 0.4773 AND
weathersit <= 2.5000 AND weekday > 4.5000 AND hum > 0.6400 AND weathersit >
1.5000 AND windspeed > 0.2686 AND temp <= 0.5700 THEN class = 0
-----
                                else: # if (temp > 0.5700)
                                    THEN class = 0 (samples = 166.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday > 3.5000 AND atemp > 0.2803 AND atemp > 0.4773 AND
weathersit <= 2.5000 AND weekday > 4.5000 AND hum > 0.6400 AND weathersit >
1.5000 AND windspeed > 0.2686 AND temp > 0.5700 THEN class = 0
-----
                                    else: # if (weathersit > 2.5000)
                                        if (season <= 3.0000):
                                            THEN class = 0 (samples = 73.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday > 3.5000 AND atemp > 0.2803 AND atemp > 0.4773 AND
weathersit > 2.5000 AND season <= 3.0000 THEN class = 0
-----
                                            else: # if (season > 3.0000)
                                                THEN class = 0 (samples = 45.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp <= 0.5834
AND hr > 22.5000 AND weekday > 3.5000 AND atemp > 0.2803 AND atemp > 0.4773 AND
weathersit > 2.5000 AND season > 3.0000 THEN class = 0
-----
                                                else: # if (atemp > 0.5834)

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if (hr <= 22.5000):
    if (hr <= 21.5000):
        if (weekday <= 0.5000):
            if (weathersit <= 2.0000):
                if (mnth <= 7.5000):
                    if (dteday <= 564.5000):
                        if (hum <= 0.6550):
                            if (dteday <= 494.5000):
                                THEN class = 0 (samples = 229.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday <= 0.5000 AND weathersit <=
2.0000 AND mnth <= 7.5000 AND dteday <= 564.5000 AND hum <= 0.6550 AND dteday <=
494.5000 THEN class = 0
-----
else: # if (dteday > 494.5000)
    if (atemp <= 0.6515):
        THEN class = 0 (samples = 246.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday <= 0.5000 AND weathersit <=
2.0000 AND mnth <= 7.5000 AND dteday <= 564.5000 AND hum <= 0.6550 AND dteday >
494.5000 AND atemp <= 0.6515 THEN class = 0
-----
else: # if (atemp > 0.6515)
    if (temp <= 0.8000):
        THEN class = 0 (samples = 253.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday <= 0.5000 AND weathersit <=
2.0000 AND mnth <= 7.5000 AND dteday <= 564.5000 AND hum <= 0.6550 AND dteday >
494.5000 AND atemp > 0.6515 AND temp <= 0.8000 THEN class = 0
-----
else: # if (temp > 0.8000)
    THEN class = 0 (samples = 258.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday <= 0.5000 AND weathersit <=
2.0000 AND mnth <= 7.5000 AND dteday <= 564.5000 AND hum <= 0.6550 AND dteday >
494.5000 AND atemp > 0.6515 AND temp > 0.8000 THEN class = 0
-----
else: # if (hum > 0.6550)
    if (windspeed <= 0.2388):
        THEN class = 0 (samples = 223.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday <= 0.5000 AND weathersit <=
2.0000 AND mnth <= 7.5000 AND dteday <= 564.5000 AND hum > 0.6550 AND windspeed
<= 0.2388 THEN class = 0
-----
else: # if (windspeed > 0.2388)
    THEN class = 0 (samples = 233.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834

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AND hr <= 22.5000 AND hr <= 21.5000 AND weekday <= 0.5000 AND weathersit <=
2.0000 AND mnth <= 7.5000 AND dteday <= 564.5000 AND hum > 0.6550 AND windspeed
> 0.2388 THEN class = 0
-----
      else: # if (dteday > 564.5000)
        if (hum <= 0.7450):
          THEN class = 0 (samples = 271.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday <= 0.5000 AND weathersit <=
2.0000 AND mnth <= 7.5000 AND dteday > 564.5000 AND hum <= 0.7450 THEN class = 0
-----
      else: # if (hum > 0.7450)
        THEN class = 0 (samples = 345.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday <= 0.5000 AND weathersit <=
2.0000 AND mnth <= 7.5000 AND dteday > 564.5000 AND hum > 0.7450 THEN class = 0
-----
      else: # if (mnth > 7.5000)
        if (dteday <= 599.5000):
          if (windspeed <= 0.0970):
            THEN class = 0 (samples = 220.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday <= 0.5000 AND weathersit <=
2.0000 AND mnth > 7.5000 AND dteday <= 599.5000 AND windspeed <= 0.0970 THEN
class = 0
-----
      else: # if (windspeed > 0.0970)
        THEN class = 0 (samples = 208.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday <= 0.5000 AND weathersit <=
2.0000 AND mnth > 7.5000 AND dteday <= 599.5000 AND windspeed > 0.0970 THEN
class = 0
-----
      else: # if (dteday > 599.5000)
        if (dteday <= 613.5000):
          THEN class = 0 (samples = 171.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday <= 0.5000 AND weathersit <=
2.0000 AND mnth > 7.5000 AND dteday > 599.5000 AND dteday <= 613.5000 THEN class
= 0
-----
      else: # if (dteday > 613.5000)
        THEN class = 0 (samples = 206.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday <= 0.5000 AND weathersit <=
2.0000 AND mnth > 7.5000 AND dteday > 599.5000 AND dteday > 613.5000 THEN class
= 0
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        else: # if (weathersit > 2.0000)
            if (season <= 2.5000):
                THEN class = 0 (samples = 143.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday <= 0.5000 AND weathersit >
2.0000 AND season <= 2.5000 THEN class = 0
-----

        else: # if (season > 2.5000)
            THEN class = 0 (samples = 190.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday <= 0.5000 AND weathersit >
2.0000 AND season > 2.5000 THEN class = 0
-----

        else: # if (weekday > 0.5000)
            if (weathersit <= 1.5000):
                if (atemp <= 0.7954):
                    if (workingday <= 0.5000):
                        if (atemp <= 0.6743):
                            if (windspeed <= 0.2090):
                                if (mnth <= 7.5000):
                                    if (atemp <= 0.6137):
                                        THEN class = 0 (samples = 300.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday <= 0.5000 AND atemp <= 0.6743 AND
windspeed <= 0.2090 AND mnth <= 7.5000 AND atemp <= 0.6137 THEN class = 0
-----

                                else: # if (atemp > 0.6137)
                                    if (atemp <= 0.6591):
                                        THEN class = 0 (samples = 316.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday <= 0.5000 AND atemp <= 0.6743 AND
windspeed <= 0.2090 AND mnth <= 7.5000 AND atemp > 0.6137 AND atemp <= 0.6591
THEN class = 0
-----

                                    else: # if (atemp > 0.6591)
                                        THEN class = 0 (samples = 322.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday <= 0.5000 AND atemp <= 0.6743 AND
windspeed <= 0.2090 AND mnth <= 7.5000 AND atemp > 0.6137 AND atemp > 0.6591
THEN class = 0
-----

                                        else: # if (mnth > 7.5000)
                                            THEN class = 0 (samples = 338.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=

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1.5000 AND atemp <= 0.7954 AND workingday <= 0.5000 AND atemp <= 0.6743 AND
windspeed <= 0.2090 AND mnth > 7.5000 THEN class = 0
-----
        else: # if (windspeed > 0.2090)
            if (atemp <= 0.6288):
                THEN class = 0 (samples = 261.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday <= 0.5000 AND atemp <= 0.6743 AND
windspeed > 0.2090 AND atemp <= 0.6288 THEN class = 0
-----
        else: # if (atemp > 0.6288)
            if (holiday <= 0.5000):
                THEN class = 0 (samples = 269.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday <= 0.5000 AND atemp <= 0.6743 AND
windspeed > 0.2090 AND atemp > 0.6288 AND holiday <= 0.5000 THEN class = 0
-----
        else: # if (holiday > 0.5000)
            THEN class = 0 (samples = 271.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday <= 0.5000 AND atemp <= 0.6743 AND
windspeed > 0.2090 AND atemp > 0.6288 AND holiday > 0.5000 THEN class = 0
-----
        else: # if (atemp > 0.6743)
            if (season <= 2.5000):
                THEN class = 0 (samples = 247.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday <= 0.5000 AND atemp > 0.6743 AND
season <= 2.5000 THEN class = 0
-----
        else: # if (season > 2.5000)
            if (windspeed <= 0.1343):
                THEN class = 0 (samples = 184.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday <= 0.5000 AND atemp > 0.6743 AND
season > 2.5000 AND windspeed <= 0.1343 THEN class = 0
-----
        else: # if (windspeed > 0.1343)
            if (dteday <= 549.5000):
                THEN class = 0 (samples = 213.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday <= 0.5000 AND atemp > 0.6743 AND

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season > 2.5000 AND windspeed > 0.1343 AND dteday <= 549.5000 THEN class = 0
-----
        else: # if (dteday > 549.5000)
            THEN class = 0 (samples = 201.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday <= 0.5000 AND atemp > 0.6743 AND
season > 2.5000 AND windspeed > 0.1343 AND dteday > 549.5000 THEN class = 0
-----
        else: # if (workingday > 0.5000)
            if (dteday <= 512.5000):
                if (hum <= 0.7100):
                    if (mnth <= 4.5000):
                        if (atemp <= 0.6137):
                            THEN class = 0 (samples = 298.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday > 0.5000 AND dteday <= 512.5000 AND
hum <= 0.7100 AND mnth <= 4.5000 AND atemp <= 0.6137 THEN class = 0
-----
                            else: # if (atemp > 0.6137)
                                THEN class = 0 (samples = 284.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday > 0.5000 AND dteday <= 512.5000 AND
hum <= 0.7100 AND mnth <= 4.5000 AND atemp > 0.6137 THEN class = 0
-----
                                else: # if (mnth > 4.5000)
                                    if (hum <= 0.6700):
                                        if (atemp <= 0.6137):
                                            THEN class = 0 (samples = 270.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday > 0.5000 AND dteday <= 512.5000 AND
hum <= 0.7100 AND mnth > 4.5000 AND hum <= 0.6700 AND atemp <= 0.6137 THEN class
= 0
-----
                                            else: # if (atemp > 0.6137)
                                                if (atemp <= 0.6364):
                                                    THEN class = 0 (samples = 258.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday > 0.5000 AND dteday <= 512.5000 AND
hum <= 0.7100 AND mnth > 4.5000 AND hum <= 0.6700 AND atemp > 0.6137 AND atemp
<= 0.6364 THEN class = 0
-----
                                                    else: # if (atemp > 0.6364)
                                                        THEN class = 0 (samples = 255.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday > 0.5000 AND dteday <= 512.5000 AND
hum <= 0.7100 AND mnth > 4.5000 AND hum <= 0.6700 AND atemp > 0.6137 AND atemp >
0.6364 THEN class = 0

```

```

-----
else: # if (hum > 0.6700)
    if (temp <= 0.6300):
        THEN class = 0 (samples = 241.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday > 0.5000 AND dteday <= 512.5000 AND
hum <= 0.7100 AND mnth > 4.5000 AND hum > 0.6700 AND temp <= 0.6300 THEN class =
0

```

```

-----
else: # if (temp > 0.6300)
    THEN class = 0 (samples = 235.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday > 0.5000 AND dteday <= 512.5000 AND
hum <= 0.7100 AND mnth > 4.5000 AND hum > 0.6700 AND temp > 0.6300 THEN class =
0

```

```

-----
else: # if (hum > 0.7100)
    if (atemp <= 0.5985):
        if (dteday <= 497.5000):
            THEN class = 0 (samples = 299.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday > 0.5000 AND dteday <= 512.5000 AND
hum > 0.7100 AND atemp <= 0.5985 AND dteday <= 497.5000 THEN class = 0

```

```

-----
else: # if (dteday > 497.5000)
    THEN class = 0 (samples = 261.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday > 0.5000 AND dteday <= 512.5000 AND
hum > 0.7100 AND atemp <= 0.5985 AND dteday > 497.5000 THEN class = 0

```

```

-----
else: # if (atemp > 0.5985)
    THEN class = 0 (samples = 393.0)

```

```

Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday > 0.5000 AND dteday <= 512.5000 AND
hum > 0.7100 AND atemp > 0.5985 THEN class = 0

```

```

-----
else: # if (dteday > 512.5000)
    if (hum <= 0.5550):

```

```

        if (weekday <= 2.5000):
            if (weekday <= 1.5000):
                if (atemp <= 0.6515):
                    THEN class = 0 (samples = 331.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday > 0.5000 AND dteday > 512.5000 AND hum
<= 0.5550 AND weekday <= 2.5000 AND weekday <= 1.5000 AND atemp <= 0.6515 THEN
class = 0
-----
                else: # if (atemp > 0.6515)
                    THEN class = 0 (samples = 258.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday > 0.5000 AND dteday > 512.5000 AND hum
<= 0.5550 AND weekday <= 2.5000 AND weekday <= 1.5000 AND atemp > 0.6515 THEN
class = 0
-----
                else: # if (weekday > 1.5000)
                    if (windspeed <= 0.1119):
                        THEN class = 0 (samples = 314.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday > 0.5000 AND dteday > 512.5000 AND hum
<= 0.5550 AND weekday <= 2.5000 AND weekday > 1.5000 AND windspeed <= 0.1119
THEN class = 0
-----
                        else: # if (windspeed > 0.1119)
                            if (hum <= 0.4300):
                                THEN class = 0 (samples = 328.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday > 0.5000 AND dteday > 512.5000 AND hum
<= 0.5550 AND weekday <= 2.5000 AND weekday > 1.5000 AND windspeed > 0.1119 AND
hum <= 0.4300 THEN class = 0
-----
                                else: # if (hum > 0.4300)
                                    THEN class = 0 (samples = 333.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday > 0.5000 AND dteday > 512.5000 AND hum
<= 0.5550 AND weekday <= 2.5000 AND weekday > 1.5000 AND windspeed > 0.1119 AND
hum > 0.4300 THEN class = 0
-----
                                    else: # if (weekday > 2.5000)
                                        if (windspeed <= 0.1194):
                                            if (mnth <= 6.5000):
                                                if (weekday <= 4.0000):

```

```

                                THEN class = 0 (samples = 344.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday > 0.5000 AND dteday > 512.5000 AND hum
<= 0.5550 AND weekday > 2.5000 AND windspeed <= 0.1194 AND mnth <= 6.5000 AND
weekday <= 4.0000 THEN class = 0
-----
                                else: # if (weekday > 4.0000)
                                THEN class = 0 (samples = 333.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday > 0.5000 AND dteday > 512.5000 AND hum
<= 0.5550 AND weekday > 2.5000 AND windspeed <= 0.1194 AND mnth <= 6.5000 AND
weekday > 4.0000 THEN class = 0
-----
                                else: # if (mnth > 6.5000)
                                if (windspeed <= 0.0523):
                                THEN class = 0 (samples = 299.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday > 0.5000 AND dteday > 512.5000 AND hum
<= 0.5550 AND weekday > 2.5000 AND windspeed <= 0.1194 AND mnth > 6.5000 AND
windspeed <= 0.0523 THEN class = 0
-----
                                else: # if (windspeed > 0.0523)
                                THEN class = 0 (samples = 313.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday > 0.5000 AND dteday > 512.5000 AND hum
<= 0.5550 AND weekday > 2.5000 AND windspeed <= 0.1194 AND mnth > 6.5000 AND
windspeed > 0.0523 THEN class = 0
-----
                                else: # if (windspeed > 0.1194)
                                if (temp <= 0.7900):
                                if (dteday <= 526.5000):
                                if (temp <= 0.6500):
                                THEN class = 0 (samples = 313.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday > 0.5000 AND dteday > 512.5000 AND hum
<= 0.5550 AND weekday > 2.5000 AND windspeed > 0.1194 AND temp <= 0.7900 AND
dteday <= 526.5000 AND temp <= 0.6500 THEN class = 0
-----
                                else: # if (temp > 0.6500)
                                if (windspeed <= 0.1492):
                                THEN class = 0 (samples = 339.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=

```

```
1.5000 AND atemp <= 0.7954 AND workingday > 0.5000 AND dteday > 512.5000 AND hum
<= 0.5550 AND weekday > 2.5000 AND windspeed > 0.1194 AND temp <= 0.7900 AND
dteday <= 526.5000 AND temp > 0.6500 AND windspeed <= 0.1492 THEN class = 0
-----
```

```
else: # if (windspeed > 0.1492)
      THEN class = 0 (samples = 359.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday > 0.5000 AND dteday > 512.5000 AND hum
<= 0.5550 AND weekday > 2.5000 AND windspeed > 0.1194 AND temp <= 0.7900 AND
dteday <= 526.5000 AND temp > 0.6500 AND windspeed > 0.1492 THEN class = 0
-----
```

```
else: # if (dteday > 526.5000)
      if (dteday <= 582.0000):
        if (hum <= 0.3950):
          THEN class = 0 (samples = 367.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday > 0.5000 AND dteday > 512.5000 AND hum
<= 0.5550 AND weekday > 2.5000 AND windspeed > 0.1194 AND temp <= 0.7900 AND
dteday > 526.5000 AND dteday <= 582.0000 AND hum <= 0.3950 THEN class = 0
-----
```

```
else: # if (hum > 0.3950)
      if (windspeed <= 0.2090):
        if (dteday <= 557.5000):
          THEN class = 0 (samples = 398.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday > 0.5000 AND dteday > 512.5000 AND hum
<= 0.5550 AND weekday > 2.5000 AND windspeed > 0.1194 AND temp <= 0.7900 AND
dteday > 526.5000 AND dteday <= 582.0000 AND hum > 0.3950 AND windspeed <=
0.2090 AND dteday <= 557.5000 THEN class = 0
-----
```

```
else: # if (dteday > 557.5000)
      THEN class = 0 (samples = 397.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday > 0.5000 AND dteday > 512.5000 AND hum
<= 0.5550 AND weekday > 2.5000 AND windspeed > 0.1194 AND temp <= 0.7900 AND
dteday > 526.5000 AND dteday <= 582.0000 AND hum > 0.3950 AND windspeed <=
0.2090 AND dteday > 557.5000 THEN class = 0
-----
```

```
else: # if (windspeed > 0.2090)
      if (season <= 2.5000):
        THEN class = 0 (samples = 396.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday > 0.5000 AND dteday > 512.5000 AND hum
```



```
<= 0.5550 AND weekday > 2.5000 AND windspeed > 0.1194 AND temp <= 0.7900 AND
dteday > 526.5000 AND dteday <= 582.0000 AND hum > 0.3950 AND windspeed > 0.2090
AND season <= 2.5000 THEN class = 0
```

```
-----
else: # if (season > 2.5000)
      THEN class = 0 (samples = 373.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday > 0.5000 AND dteday > 512.5000 AND hum
<= 0.5550 AND weekday > 2.5000 AND windspeed > 0.1194 AND temp <= 0.7900 AND
dteday > 526.5000 AND dteday <= 582.0000 AND hum > 0.3950 AND windspeed > 0.2090
AND season > 2.5000 THEN class = 0
```

```
-----
else: # if (dteday > 582.0000)
      THEN class = 0 (samples = 356.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday > 0.5000 AND dteday > 512.5000 AND hum
<= 0.5550 AND weekday > 2.5000 AND windspeed > 0.1194 AND temp <= 0.7900 AND
dteday > 526.5000 AND dteday > 582.0000 THEN class = 0
```

```
-----
else: # if (temp > 0.7900)
      if (hum <= 0.4950):
        THEN class = 0 (samples = 323.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday > 0.5000 AND dteday > 512.5000 AND hum
<= 0.5550 AND weekday > 2.5000 AND windspeed > 0.1194 AND temp > 0.7900 AND hum
<= 0.4950 THEN class = 0
```

```
-----
else: # if (hum > 0.4950)
      THEN class = 0 (samples = 311.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday > 0.5000 AND dteday > 512.5000 AND hum
<= 0.5550 AND weekday > 2.5000 AND windspeed > 0.1194 AND temp > 0.7900 AND hum
> 0.4950 THEN class = 0
```

```
-----
else: # if (hum > 0.5550)
      if (weekday <= 4.5000):
        if (weekday <= 2.5000):
          if (season <= 2.5000):
            if (atemp <= 0.6743):
              THEN class = 0 (samples = 274.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday > 0.5000 AND dteday > 512.5000 AND hum
> 0.5550 AND weekday <= 4.5000 AND weekday <= 2.5000 AND season <= 2.5000 AND
```

```

atemp <= 0.6743 THEN class = 0
-----
                                else: # if (atemp > 0.6743)
                                    THEN class = 0 (samples = 276.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday > 0.5000 AND dteday > 512.5000 AND hum
> 0.5550 AND weekday <= 4.5000 AND weekday <= 2.5000 AND season <= 2.5000 AND
atemp > 0.6743 THEN class = 0
-----
                                else: # if (season > 2.5000)
                                    if (mnth <= 7.5000):
                                        if (hum <= 0.6400):
                                            THEN class = 0 (samples = 296.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday > 0.5000 AND dteday > 512.5000 AND hum
> 0.5550 AND weekday <= 4.5000 AND weekday <= 2.5000 AND season > 2.5000 AND
mnth <= 7.5000 AND hum <= 0.6400 THEN class = 0
-----
                                else: # if (hum > 0.6400)
                                    if (atemp <= 0.6591):
                                        THEN class = 0 (samples = 352.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday > 0.5000 AND dteday > 512.5000 AND hum
> 0.5550 AND weekday <= 4.5000 AND weekday <= 2.5000 AND season > 2.5000 AND
mnth <= 7.5000 AND hum > 0.6400 AND atemp <= 0.6591 THEN class = 0
-----
                                else: # if (atemp > 0.6591)
                                    if (atemp <= 0.7045):
                                        THEN class = 0 (samples = 322.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday > 0.5000 AND dteday > 512.5000 AND hum
> 0.5550 AND weekday <= 4.5000 AND weekday <= 2.5000 AND season > 2.5000 AND
mnth <= 7.5000 AND hum > 0.6400 AND atemp > 0.6591 AND atemp <= 0.7045 THEN
class = 0
-----
                                else: # if (atemp > 0.7045)
                                    THEN class = 0 (samples = 328.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday > 0.5000 AND dteday > 512.5000 AND hum
> 0.5550 AND weekday <= 4.5000 AND weekday <= 2.5000 AND season > 2.5000 AND
mnth <= 7.5000 AND hum > 0.6400 AND atemp > 0.6591 AND atemp > 0.7045 THEN class
= 0
-----

```

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else: # if (mnth > 7.5000)
    if (windspeed <= 0.2090):
        if (dteday <= 594.0000):
            THEN class = 0 (samples = 290.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday > 0.5000 AND dteday > 512.5000 AND hum
> 0.5550 AND weekday <= 4.5000 AND weekday <= 2.5000 AND season > 2.5000 AND
mnth > 7.5000 AND windspeed <= 0.2090 AND dteday <= 594.0000 THEN class = 0
-----
else: # if (dteday > 594.0000)
    if (windspeed <= 0.0970):
        THEN class = 0 (samples = 280.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday > 0.5000 AND dteday > 512.5000 AND hum
> 0.5550 AND weekday <= 4.5000 AND weekday <= 2.5000 AND season > 2.5000 AND
mnth > 7.5000 AND windspeed <= 0.2090 AND dteday > 594.0000 AND windspeed <=
0.0970 THEN class = 0
-----
else: # if (windspeed > 0.0970)
    THEN class = 0 (samples = 278.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday > 0.5000 AND dteday > 512.5000 AND hum
> 0.5550 AND weekday <= 4.5000 AND weekday <= 2.5000 AND season > 2.5000 AND
mnth > 7.5000 AND windspeed <= 0.2090 AND dteday > 594.0000 AND windspeed >
0.0970 THEN class = 0
-----
else: # if (windspeed > 0.2090)
    if (mnth <= 8.5000):
        THEN class = 0 (samples = 308.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday > 0.5000 AND dteday > 512.5000 AND hum
> 0.5550 AND weekday <= 4.5000 AND weekday <= 2.5000 AND season > 2.5000 AND
mnth > 7.5000 AND windspeed > 0.2090 AND mnth <= 8.5000 THEN class = 0
-----
else: # if (mnth > 8.5000)
    THEN class = 0 (samples = 297.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday > 0.5000 AND dteday > 512.5000 AND hum
> 0.5550 AND weekday <= 4.5000 AND weekday <= 2.5000 AND season > 2.5000 AND
mnth > 7.5000 AND windspeed > 0.2090 AND mnth > 8.5000 THEN class = 0
-----
else: # if (weekday > 2.5000)
    if (windspeed <= 0.2090):

```

```

        if (temp <= 0.7300):
            if (dteday <= 603.5000):
                if (atemp <= 0.6213):
                    if (weekday <= 3.5000):
                        THEN class = 0 (samples = 351.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday > 0.5000 AND dteday > 512.5000 AND hum
> 0.5550 AND weekday <= 4.5000 AND weekday > 2.5000 AND windspeed <= 0.2090 AND
temp <= 0.7300 AND dteday <= 603.5000 AND atemp <= 0.6213 AND weekday <= 3.5000
THEN class = 0
-----

                    else: # if (weekday > 3.5000)
                        THEN class = 0 (samples = 337.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday > 0.5000 AND dteday > 512.5000 AND hum
> 0.5550 AND weekday <= 4.5000 AND weekday > 2.5000 AND windspeed <= 0.2090 AND
temp <= 0.7300 AND dteday <= 603.5000 AND atemp <= 0.6213 AND weekday > 3.5000
THEN class = 0
-----

                    else: # if (atemp > 0.6213)
                        if (season <= 2.5000):
                            THEN class = 0 (samples = 304.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday > 0.5000 AND dteday > 512.5000 AND hum
> 0.5550 AND weekday <= 4.5000 AND weekday > 2.5000 AND windspeed <= 0.2090 AND
temp <= 0.7300 AND dteday <= 603.5000 AND atemp > 0.6213 AND season <= 2.5000
THEN class = 0
-----

                            else: # if (season > 2.5000)
                                if (dteday <= 596.0000):
                                    if (windspeed <= 0.1641):
                                        THEN class = 0 (samples = 320.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday > 0.5000 AND dteday > 512.5000 AND hum
> 0.5550 AND weekday <= 4.5000 AND weekday > 2.5000 AND windspeed <= 0.2090 AND
temp <= 0.7300 AND dteday <= 603.5000 AND atemp > 0.6213 AND season > 2.5000 AND
dteday <= 596.0000 AND windspeed <= 0.1641 THEN class = 0
-----

                                    else: # if (windspeed > 0.1641)
                                        THEN class = 0 (samples = 315.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday > 0.5000 AND dteday > 512.5000 AND hum
> 0.5550 AND weekday <= 4.5000 AND weekday > 2.5000 AND windspeed <= 0.2090 AND

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temp <= 0.7300 AND dteday <= 603.5000 AND atemp > 0.6213 AND season > 2.5000 AND
dteday <= 596.0000 AND windspeed > 0.1641 THEN class = 0
```

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-----
else: # if (dteday > 596.0000)
      THEN class = 0 (samples = 329.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday > 0.5000 AND dteday > 512.5000 AND hum
> 0.5550 AND weekday <= 4.5000 AND weekday > 2.5000 AND windspeed <= 0.2090 AND
temp <= 0.7300 AND dteday <= 603.5000 AND atemp > 0.6213 AND season > 2.5000 AND
dteday > 596.0000 THEN class = 0
```

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-----
else: # if (dteday > 603.5000)
      if (dteday <= 620.5000):
        if (atemp <= 0.6894):
          if (atemp <= 0.6440):
            THEN class = 0 (samples = 306.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday > 0.5000 AND dteday > 512.5000 AND hum
> 0.5550 AND weekday <= 4.5000 AND weekday > 2.5000 AND windspeed <= 0.2090 AND
temp <= 0.7300 AND dteday > 603.5000 AND dteday <= 620.5000 AND atemp <= 0.6894
AND atemp <= 0.6440 THEN class = 0
```

```
-----
else: # if (atemp > 0.6440)
      THEN class = 0 (samples = 307.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday > 0.5000 AND dteday > 512.5000 AND hum
> 0.5550 AND weekday <= 4.5000 AND weekday > 2.5000 AND windspeed <= 0.2090 AND
temp <= 0.7300 AND dteday > 603.5000 AND dteday <= 620.5000 AND atemp <= 0.6894
AND atemp > 0.6440 THEN class = 0
```

```
-----
else: # if (atemp > 0.6894)
      THEN class = 0 (samples = 296.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday > 0.5000 AND dteday > 512.5000 AND hum
> 0.5550 AND weekday <= 4.5000 AND weekday > 2.5000 AND windspeed <= 0.2090 AND
temp <= 0.7300 AND dteday > 603.5000 AND dteday <= 620.5000 AND atemp > 0.6894
THEN class = 0
```

```
-----
else: # if (dteday > 620.5000)
      if (mnth <= 9.5000):
        THEN class = 0 (samples = 317.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday > 0.5000 AND dteday > 512.5000 AND hum
```

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> 0.5550 AND weekday <= 4.5000 AND weekday > 2.5000 AND windspeed <= 0.2090 AND
temp <= 0.7300 AND dteday > 603.5000 AND dteday > 620.5000 AND mnth <= 9.5000
THEN class = 0
-----
else: # if (mnth > 9.5000)
      THEN class = 0 (samples = 321.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday > 0.5000 AND dteday > 512.5000 AND hum
> 0.5550 AND weekday <= 4.5000 AND weekday > 2.5000 AND windspeed <= 0.2090 AND
temp <= 0.7300 AND dteday > 603.5000 AND dteday > 620.5000 AND mnth > 9.5000
THEN class = 0
-----
else: # if (temp > 0.7300)
      if (atemp <= 0.7046):
          THEN class = 0 (samples = 381.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday > 0.5000 AND dteday > 512.5000 AND hum
> 0.5550 AND weekday <= 4.5000 AND weekday > 2.5000 AND windspeed <= 0.2090 AND
temp > 0.7300 AND atemp <= 0.7046 THEN class = 0
-----
else: # if (atemp > 0.7046)
      THEN class = 0 (samples = 319.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday > 0.5000 AND dteday > 512.5000 AND hum
> 0.5550 AND weekday <= 4.5000 AND weekday > 2.5000 AND windspeed <= 0.2090 AND
temp > 0.7300 AND atemp > 0.7046 THEN class = 0
-----
else: # if (windspeed > 0.2090)
      if (mnth <= 7.5000):
          THEN class = 0 (samples = 391.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday > 0.5000 AND dteday > 512.5000 AND hum
> 0.5550 AND weekday <= 4.5000 AND weekday > 2.5000 AND windspeed > 0.2090 AND
mnth <= 7.5000 THEN class = 0
-----
else: # if (mnth > 7.5000)
      THEN class = 0 (samples = 342.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday > 0.5000 AND dteday > 512.5000 AND hum
> 0.5550 AND weekday <= 4.5000 AND weekday > 2.5000 AND windspeed > 0.2090 AND
mnth > 7.5000 THEN class = 0
-----
else: # if (weekday > 4.5000)

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        if (hum <= 0.7100):
            if (hum <= 0.5850):
                THEN class = 0 (samples = 303.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday > 0.5000 AND dteday > 512.5000 AND hum
> 0.5550 AND weekday > 4.5000 AND hum <= 0.7100 AND hum <= 0.5850 THEN class = 0
-----
            else: # if (hum > 0.5850)
                if (windspeed <= 0.2388):
                    if (hum <= 0.6400):
                        THEN class = 0 (samples = 260.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday > 0.5000 AND dteday > 512.5000 AND hum
> 0.5550 AND weekday > 4.5000 AND hum <= 0.7100 AND hum > 0.5850 AND windspeed
<= 0.2388 AND hum <= 0.6400 THEN class = 0
-----
                    else: # if (hum > 0.6400)
                        THEN class = 0 (samples = 267.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday > 0.5000 AND dteday > 512.5000 AND hum
> 0.5550 AND weekday > 4.5000 AND hum <= 0.7100 AND hum > 0.5850 AND windspeed
<= 0.2388 AND hum > 0.6400 THEN class = 0
-----
                        else: # if (windspeed > 0.2388)
                            THEN class = 0 (samples = 286.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday > 0.5000 AND dteday > 512.5000 AND hum
> 0.5550 AND weekday > 4.5000 AND hum <= 0.7100 AND hum > 0.5850 AND windspeed >
0.2388 THEN class = 0
-----
                            else: # if (hum > 0.7100)
                                if (temp <= 0.6700):
                                    THEN class = 0 (samples = 312.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday > 0.5000 AND dteday > 512.5000 AND hum
> 0.5550 AND weekday > 4.5000 AND hum > 0.7100 AND temp <= 0.6700 THEN class = 0
-----
                                    else: # if (temp > 0.6700)
                                        THEN class = 0 (samples = 301.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp <= 0.7954 AND workingday > 0.5000 AND dteday > 512.5000 AND hum
> 0.5550 AND weekday > 4.5000 AND hum > 0.7100 AND temp > 0.6700 THEN class = 0

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-----
                else: # if (atemp > 0.7954)
                        THEN class = 0 (samples = 584.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit <=
1.5000 AND atemp > 0.7954 THEN class = 0
-----

                else: # if (weathersit > 1.5000)
                        if (dteday <= 522.0000):
                                if (windspeed <= 0.2238):
                                        if (workingday <= 0.5000):
                                                if (temp <= 0.6600):
                                                        THEN class = 0 (samples = 230.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit > 1.5000
AND dteday <= 522.0000 AND windspeed <= 0.2238 AND workingday <= 0.5000 AND temp
<= 0.6600 THEN class = 0
-----

                                else: # if (temp > 0.6600)
                                        THEN class = 0 (samples = 251.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit > 1.5000
AND dteday <= 522.0000 AND windspeed <= 0.2238 AND workingday <= 0.5000 AND temp
> 0.6600 THEN class = 0
-----

                                else: # if (workingday > 0.5000)
                                        THEN class = 0 (samples = 285.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit > 1.5000
AND dteday <= 522.0000 AND windspeed <= 0.2238 AND workingday > 0.5000 THEN
class = 0
-----

                                else: # if (windspeed > 0.2238)
                                        if (weathersit <= 2.5000):
                                                THEN class = 0 (samples = 223.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit > 1.5000
AND dteday <= 522.0000 AND windspeed > 0.2238 AND weathersit <= 2.5000 THEN
class = 0
-----

                                else: # if (weathersit > 2.5000)
                                        if (hum <= 0.7550):
                                                THEN class = 0 (samples = 109.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit > 1.5000
AND dteday <= 522.0000 AND windspeed > 0.2238 AND weathersit > 2.5000 AND hum <=
0.7550 THEN class = 0
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        else: # if (hum > 0.7550)
            THEN class = 0 (samples = 85.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit > 1.5000
AND dteday <= 522.0000 AND windspeed > 0.2238 AND weathersit > 2.5000 AND hum >
0.7550 THEN class = 0
-----

        else: # if (dteday > 522.0000)
            if (hum <= 0.5400):
                if (dteday <= 590.5000):
                    THEN class = 0 (samples = 236.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit > 1.5000
AND dteday > 522.0000 AND hum <= 0.5400 AND dteday <= 590.5000 THEN class = 0
-----

        else: # if (dteday > 590.5000)
            THEN class = 0 (samples = 237.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit > 1.5000
AND dteday > 522.0000 AND hum <= 0.5400 AND dteday > 590.5000 THEN class = 0
-----

        else: # if (hum > 0.5400)
            if (dteday <= 621.0000):
                if (season <= 2.5000):
                    if (temp <= 0.6700):
                        THEN class = 0 (samples = 273.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit > 1.5000
AND dteday > 522.0000 AND hum > 0.5400 AND dteday <= 621.0000 AND season <=
2.5000 AND temp <= 0.6700 THEN class = 0
-----

        else: # if (temp > 0.6700)
            THEN class = 0 (samples = 250.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit > 1.5000
AND dteday > 522.0000 AND hum > 0.5400 AND dteday <= 621.0000 AND season <=
2.5000 AND temp > 0.6700 THEN class = 0
-----

        else: # if (season > 2.5000)
            if (atemp <= 0.7122):
                if (dteday <= 574.5000):
                    if (temp <= 0.7000):
                        THEN class = 0 (samples = 332.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit > 1.5000
AND dteday > 522.0000 AND hum > 0.5400 AND dteday <= 621.0000 AND season >
2.5000 AND atemp <= 0.7122 AND dteday <= 574.5000 AND temp <= 0.7000 THEN class
= 0

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                else: # if (temp > 0.7000)
                    THEN class = 0 (samples = 331.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit > 1.5000
AND dteday > 522.0000 AND hum > 0.5400 AND dteday <= 621.0000 AND season >
2.5000 AND atemp <= 0.7122 AND dteday <= 574.5000 AND temp > 0.7000 THEN class =
0
-----
                else: # if (dteday > 574.5000)
                    if (atemp <= 0.6743):
                        THEN class = 0 (samples = 306.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit > 1.5000
AND dteday > 522.0000 AND hum > 0.5400 AND dteday <= 621.0000 AND season >
2.5000 AND atemp <= 0.7122 AND dteday > 574.5000 AND atemp <= 0.6743 THEN class
= 0
-----
                else: # if (atemp > 0.6743)
                    THEN class = 0 (samples = 317.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit > 1.5000
AND dteday > 522.0000 AND hum > 0.5400 AND dteday <= 621.0000 AND season >
2.5000 AND atemp <= 0.7122 AND dteday > 574.5000 AND atemp > 0.6743 THEN class =
0
-----
                else: # if (atemp > 0.7122)
                    THEN class = 0 (samples = 278.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit > 1.5000
AND dteday > 522.0000 AND hum > 0.5400 AND dteday <= 621.0000 AND season >
2.5000 AND atemp > 0.7122 THEN class = 0
-----
                else: # if (dteday > 621.0000)
                    if (dteday <= 651.5000):
                        THEN class = 0 (samples = 209.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit > 1.5000
AND dteday > 522.0000 AND hum > 0.5400 AND dteday > 621.0000 AND dteday <=
651.5000 THEN class = 0
-----
                else: # if (dteday > 651.5000)
                    THEN class = 0 (samples = 313.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr <= 21.5000 AND weekday > 0.5000 AND weathersit > 1.5000
AND dteday > 522.0000 AND hum > 0.5400 AND dteday > 621.0000 AND dteday >
651.5000 THEN class = 0
-----

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else: # if (hr > 21.5000)
    if (weekday <= 1.5000):
        if (hum <= 0.6350):
            if (windspeed <= 0.0970):
                THEN class = 0 (samples = 284.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday <= 1.5000 AND hum <= 0.6350 AND
windspeed <= 0.0970 THEN class = 0
-----

else: # if (windspeed > 0.0970)
    if (hum <= 0.4700):
        if (windspeed <= 0.3732):
            if (temp <= 0.7500):
                THEN class = 0 (samples = 134.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday <= 1.5000 AND hum <= 0.6350 AND
windspeed > 0.0970 AND hum <= 0.4700 AND windspeed <= 0.3732 AND temp <= 0.7500
THEN class = 0
-----

else: # if (temp > 0.7500)
    THEN class = 0 (samples = 151.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday <= 1.5000 AND hum <= 0.6350 AND
windspeed > 0.0970 AND hum <= 0.4700 AND windspeed <= 0.3732 AND temp > 0.7500
THEN class = 0
-----

else: # if (windspeed > 0.3732)
    THEN class = 0 (samples = 187.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday <= 1.5000 AND hum <= 0.6350 AND
windspeed > 0.0970 AND hum <= 0.4700 AND windspeed > 0.3732 THEN class = 0
-----

else: # if (hum > 0.4700)
    if (atemp <= 0.6137):
        THEN class = 0 (samples = 153.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday <= 1.5000 AND hum <= 0.6350 AND
windspeed > 0.0970 AND hum > 0.4700 AND atemp <= 0.6137 THEN class = 0
-----

else: # if (atemp > 0.6137)
    if (temp <= 0.7000):
        if (atemp <= 0.6288):
            THEN class = 0 (samples = 226.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday <= 1.5000 AND hum <= 0.6350 AND
windspeed > 0.0970 AND hum > 0.4700 AND atemp > 0.6137 AND temp <= 0.7000 AND
atemp <= 0.6288 THEN class = 0
-----

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else: # if (atemp > 0.6288)
    THEN class = 0 (samples = 214.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday <= 1.5000 AND hum <= 0.6350 AND
windspeed > 0.0970 AND hum > 0.4700 AND atemp > 0.6137 AND temp <= 0.7000 AND
atemp > 0.6288 THEN class = 0
-----

else: # if (temp > 0.7000)
    if (dteday <= 551.5000):
        if (temp <= 0.7300):
            THEN class = 0 (samples = 164.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday <= 1.5000 AND hum <= 0.6350 AND
windspeed > 0.0970 AND hum > 0.4700 AND atemp > 0.6137 AND temp > 0.7000 AND
dteday <= 551.5000 AND temp <= 0.7300 THEN class = 0
-----

else: # if (temp > 0.7300)
    if (mnth <= 6.5000):
        THEN class = 0 (samples = 178.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday <= 1.5000 AND hum <= 0.6350 AND
windspeed > 0.0970 AND hum > 0.4700 AND atemp > 0.6137 AND temp > 0.7000 AND
dteday <= 551.5000 AND temp > 0.7300 AND mnth <= 6.5000 THEN class = 0
-----

else: # if (mnth > 6.5000)
    THEN class = 0 (samples = 188.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday <= 1.5000 AND hum <= 0.6350 AND
windspeed > 0.0970 AND hum > 0.4700 AND atemp > 0.6137 AND temp > 0.7000 AND
dteday <= 551.5000 AND temp > 0.7300 AND mnth > 6.5000 THEN class = 0
-----

else: # if (dteday > 551.5000)
    if (dteday <= 579.5000):
        if (atemp <= 0.6743):
            THEN class = 0 (samples = 224.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday <= 1.5000 AND hum <= 0.6350 AND
windspeed > 0.0970 AND hum > 0.4700 AND atemp > 0.6137 AND temp > 0.7000 AND
dteday > 551.5000 AND dteday <= 579.5000 AND atemp <= 0.6743 THEN class = 0
-----

else: # if (atemp > 0.6743)
    THEN class = 0 (samples = 209.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday <= 1.5000 AND hum <= 0.6350 AND
windspeed > 0.0970 AND hum > 0.4700 AND atemp > 0.6137 AND temp > 0.7000 AND
dteday > 551.5000 AND dteday <= 579.5000 AND atemp > 0.6743 THEN class = 0
-----

else: # if (dteday > 579.5000)

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                                THEN class = 0 (samples = 192.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday <= 1.5000 AND hum <= 0.6350 AND
windspeed > 0.0970 AND hum > 0.4700 AND atemp > 0.6137 AND temp > 0.7000 AND
dteday > 551.5000 AND dteday > 579.5000 THEN class = 0
-----

                                else: # if (hum > 0.6350)
                                    if (dteday <= 610.5000):
                                        if (dteday <= 564.5000):
                                            if (mnth <= 6.5000):
                                                if (dteday <= 509.5000):
                                                    if (weathersit <= 1.5000):
                                                        THEN class = 0 (samples = 145.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday <= 1.5000 AND hum > 0.6350 AND
dteday <= 610.5000 AND dteday <= 564.5000 AND mnth <= 6.5000 AND dteday <=
509.5000 AND weathersit <= 1.5000 THEN class = 0
-----

                                else: # if (weathersit > 1.5000)
                                    THEN class = 0 (samples = 142.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday <= 1.5000 AND hum > 0.6350 AND
dteday <= 610.5000 AND dteday <= 564.5000 AND mnth <= 6.5000 AND dteday <=
509.5000 AND weathersit > 1.5000 THEN class = 0
-----

                                else: # if (dteday > 509.5000)
                                    if (hum <= 0.7150):
                                        if (holiday <= 0.5000):
                                            THEN class = 0 (samples = 159.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday <= 1.5000 AND hum > 0.6350 AND
dteday <= 610.5000 AND dteday <= 564.5000 AND mnth <= 6.5000 AND dteday >
509.5000 AND hum <= 0.7150 AND holiday <= 0.5000 THEN class = 0
-----

                                else: # if (holiday > 0.5000)
                                    THEN class = 0 (samples = 157.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday <= 1.5000 AND hum > 0.6350 AND
dteday <= 610.5000 AND dteday <= 564.5000 AND mnth <= 6.5000 AND dteday >
509.5000 AND hum <= 0.7150 AND holiday > 0.5000 THEN class = 0
-----

                                else: # if (hum > 0.7150)
                                    THEN class = 0 (samples = 164.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday <= 1.5000 AND hum > 0.6350 AND
dteday <= 610.5000 AND dteday <= 564.5000 AND mnth <= 6.5000 AND dteday >
509.5000 AND hum > 0.7150 THEN class = 0
-----

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else: # if (mnth > 6.5000)
    if (windspeed <= 0.0970):
        THEN class = 0 (samples = 122.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday <= 1.5000 AND hum > 0.6350 AND
dteday <= 610.5000 AND dteday <= 564.5000 AND mnth > 6.5000 AND windspeed <=
0.0970 THEN class = 0
-----

else: # if (windspeed > 0.0970)
    THEN class = 0 (samples = 130.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday <= 1.5000 AND hum > 0.6350 AND
dteday <= 610.5000 AND dteday <= 564.5000 AND mnth > 6.5000 AND windspeed >
0.0970 THEN class = 0
-----

else: # if (dteday > 564.5000)
    if (temp <= 0.7300):
        if (dteday <= 571.5000):
            THEN class = 0 (samples = 191.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday <= 1.5000 AND hum > 0.6350 AND
dteday <= 610.5000 AND dteday > 564.5000 AND temp <= 0.7300 AND dteday <=
571.5000 THEN class = 0
-----

else: # if (dteday > 571.5000)
    if (mnth <= 7.5000):
        THEN class = 0 (samples = 148.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday <= 1.5000 AND hum > 0.6350 AND
dteday <= 610.5000 AND dteday > 564.5000 AND temp <= 0.7300 AND dteday >
571.5000 AND mnth <= 7.5000 THEN class = 0
-----

else: # if (mnth > 7.5000)
    if (mnth <= 8.5000):
        if (dteday <= 593.0000):
            THEN class = 0 (samples = 157.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday <= 1.5000 AND hum > 0.6350 AND
dteday <= 610.5000 AND dteday > 564.5000 AND temp <= 0.7300 AND dteday >
571.5000 AND mnth > 7.5000 AND mnth <= 8.5000 AND dteday <= 593.0000 THEN class
= 0
-----

else: # if (dteday > 593.0000)
    THEN class = 0 (samples = 161.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday <= 1.5000 AND hum > 0.6350 AND
dteday <= 610.5000 AND dteday > 564.5000 AND temp <= 0.7300 AND dteday >
571.5000 AND mnth > 7.5000 AND mnth <= 8.5000 AND dteday > 593.0000 THEN class =

```

0

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-----
                else: # if (mnth > 8.5000)
                    THEN class = 0 (samples = 166.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday <= 1.5000 AND hum > 0.6350 AND
dteday <= 610.5000 AND dteday > 564.5000 AND temp <= 0.7300 AND dteday >
571.5000 AND mnth > 7.5000 AND mnth > 8.5000 THEN class = 0
-----

                else: # if (temp > 0.7300)
                    THEN class = 0 (samples = 207.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday <= 1.5000 AND hum > 0.6350 AND
dteday <= 610.5000 AND dteday > 564.5000 AND temp > 0.7300 THEN class = 0
-----

                else: # if (dteday > 610.5000)
                    THEN class = 0 (samples = 121.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday <= 1.5000 AND hum > 0.6350 AND
dteday > 610.5000 THEN class = 0
-----

                else: # if (weekday > 1.5000)
                    if (holiday <= 0.5000):
                        if (hum <= 0.8400):
                            if (hum <= 0.5350):
                                if (weekday <= 4.5000):
                                    if (temp <= 0.6500):
                                        if (hum <= 0.4850):
                                            if (mnth <= 8.0000):
                                                THEN class = 0 (samples = 228.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum <= 0.8400 AND hum <= 0.5350 AND weekday <= 4.5000 AND temp <= 0.6500 AND
hum <= 0.4850 AND mnth <= 8.0000 THEN class = 0
-----

                else: # if (mnth > 8.0000)
                    THEN class = 0 (samples = 232.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum <= 0.8400 AND hum <= 0.5350 AND weekday <= 4.5000 AND temp <= 0.6500 AND
hum <= 0.4850 AND mnth > 8.0000 THEN class = 0
-----

                else: # if (hum > 0.4850)
                    THEN class = 0 (samples = 238.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum <= 0.8400 AND hum <= 0.5350 AND weekday <= 4.5000 AND temp <= 0.6500 AND
hum > 0.4850 THEN class = 0
```

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-----
        else: # if (temp > 0.6500)
            if (dteday <= 565.0000):
                if (mnth <= 6.5000):
                    if (windspeed <= 0.0970):
                        THEN class = 0 (samples = 297.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum <= 0.8400 AND hum <= 0.5350 AND weekday <= 4.5000 AND temp > 0.6500 AND
dteday <= 565.0000 AND mnth <= 6.5000 AND windspeed <= 0.0970 THEN class = 0
-----
        else: # if (windspeed > 0.0970)
            if (hum <= 0.5100):
                if (weekday <= 3.5000):
                    THEN class = 0 (samples = 257.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum <= 0.8400 AND hum <= 0.5350 AND weekday <= 4.5000 AND temp > 0.6500 AND
dteday <= 565.0000 AND mnth <= 6.5000 AND windspeed > 0.0970 AND hum <= 0.5100
AND weekday <= 3.5000 THEN class = 0
-----
        else: # if (weekday > 3.5000)
            THEN class = 0 (samples = 264.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum <= 0.8400 AND hum <= 0.5350 AND weekday <= 4.5000 AND temp > 0.6500 AND
dteday <= 565.0000 AND mnth <= 6.5000 AND windspeed > 0.0970 AND hum <= 0.5100
AND weekday > 3.5000 THEN class = 0
-----
        else: # if (hum > 0.5100)
            THEN class = 0 (samples = 274.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum <= 0.8400 AND hum <= 0.5350 AND weekday <= 4.5000 AND temp > 0.6500 AND
dteday <= 565.0000 AND mnth <= 6.5000 AND windspeed > 0.0970 AND hum > 0.5100
THEN class = 0
-----
        else: # if (mnth > 6.5000)
            THEN class = 0 (samples = 318.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum <= 0.8400 AND hum <= 0.5350 AND weekday <= 4.5000 AND temp > 0.6500 AND
dteday <= 565.0000 AND mnth > 6.5000 THEN class = 0
-----
        else: # if (dteday > 565.0000)
            if (dteday <= 582.5000):
                THEN class = 0 (samples = 234.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834

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AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum <= 0.8400 AND hum <= 0.5350 AND weekday <= 4.5000 AND temp > 0.6500 AND
dteday > 565.0000 AND dteday <= 582.5000 THEN class = 0
-----
                else: # if (dteday > 582.5000)
                        THEN class = 0 (samples = 254.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum <= 0.8400 AND hum <= 0.5350 AND weekday <= 4.5000 AND temp > 0.6500 AND
dteday > 565.0000 AND dteday > 582.5000 THEN class = 0
-----
                else: # if (weekday > 4.5000)
                        if (dteday <= 531.5000):
                                if (hum <= 0.4400):
                                        THEN class = 0 (samples = 291.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum <= 0.8400 AND hum <= 0.5350 AND weekday > 4.5000 AND dteday <= 531.5000
AND hum <= 0.4400 THEN class = 0
-----
                                else: # if (hum > 0.4400)
                                        if (workingday <= 0.5000):
                                                THEN class = 0 (samples = 338.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum <= 0.8400 AND hum <= 0.5350 AND weekday > 4.5000 AND dteday <= 531.5000
AND hum > 0.4400 AND workingday <= 0.5000 THEN class = 0
-----
                                        else: # if (workingday > 0.5000)
                                                THEN class = 0 (samples = 321.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum <= 0.8400 AND hum <= 0.5350 AND weekday > 4.5000 AND dteday <= 531.5000
AND hum > 0.4400 AND workingday > 0.5000 THEN class = 0
-----
                                                else: # if (dteday > 531.5000)
                                                        if (mnth <= 6.5000):
                                                                if (season <= 2.5000):
                                                                        THEN class = 0 (samples = 280.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum <= 0.8400 AND hum <= 0.5350 AND weekday > 4.5000 AND dteday > 531.5000
AND mnth <= 6.5000 AND season <= 2.5000 THEN class = 0
-----
                                                                        else: # if (season > 2.5000)
                                                                                THEN class = 0 (samples = 279.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000

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AND hum <= 0.8400 AND hum <= 0.5350 AND weekday > 4.5000 AND dteday > 531.5000
AND mnth <= 6.5000 AND season > 2.5000 THEN class = 0
```

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-----
else: # if (mnth > 6.5000)
    THEN class = 0 (samples = 263.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum <= 0.8400 AND hum <= 0.5350 AND weekday > 4.5000 AND dteday > 531.5000
AND mnth > 6.5000 THEN class = 0
```

```
-----
else: # if (hum > 0.5350)
    if (dteday <= 551.5000):
        if (dteday <= 537.5000):
            if (dteday <= 504.0000):
                if (atemp <= 0.5985):
                    THEN class = 0 (samples = 246.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum <= 0.8400 AND hum > 0.5350 AND dteday <= 551.5000 AND dteday <= 537.5000
AND dteday <= 504.0000 AND atemp <= 0.5985 THEN class = 0
```

```
-----
else: # if (atemp > 0.5985)
    if (hum <= 0.6850):
        THEN class = 0 (samples = 271.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum <= 0.8400 AND hum > 0.5350 AND dteday <= 551.5000 AND dteday <= 537.5000
AND dteday <= 504.0000 AND atemp > 0.5985 AND hum <= 0.6850 THEN class = 0
```

```
-----
else: # if (hum > 0.6850)
    THEN class = 0 (samples = 286.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum <= 0.8400 AND hum > 0.5350 AND dteday <= 551.5000 AND dteday <= 537.5000
AND dteday <= 504.0000 AND atemp > 0.5985 AND hum > 0.6850 THEN class = 0
```

```
-----
else: # if (dteday > 504.0000)
    if (hum <= 0.7850):
        if (weekday <= 2.5000):
            THEN class = 0 (samples = 174.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum <= 0.8400 AND hum > 0.5350 AND dteday <= 551.5000 AND dteday <= 537.5000
AND dteday > 504.0000 AND hum <= 0.7850 AND weekday <= 2.5000 THEN class = 0
```

```
-----
else: # if (weekday > 2.5000)
    if (workingday <= 0.5000):
        if (windspeed <= 0.2089):
```

```

                                THEN class = 0 (samples = 214.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum <= 0.8400 AND hum > 0.5350 AND dteday <= 551.5000 AND dteday <= 537.5000
AND dteday > 504.0000 AND hum <= 0.7850 AND weekday > 2.5000 AND workingday <=
0.5000 AND windspeed <= 0.2089 THEN class = 0
-----

                                else: # if (windspeed > 0.2089)
                                THEN class = 0 (samples = 204.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum <= 0.8400 AND hum > 0.5350 AND dteday <= 551.5000 AND dteday <= 537.5000
AND dteday > 504.0000 AND hum <= 0.7850 AND weekday > 2.5000 AND workingday <=
0.5000 AND windspeed > 0.2089 THEN class = 0
-----

                                else: # if (workingday > 0.5000)
                                if (weekday <= 3.5000):
                                THEN class = 0 (samples = 217.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum <= 0.8400 AND hum > 0.5350 AND dteday <= 551.5000 AND dteday <= 537.5000
AND dteday > 504.0000 AND hum <= 0.7850 AND weekday > 2.5000 AND workingday >
0.5000 AND weekday <= 3.5000 THEN class = 0
-----

                                else: # if (weekday > 3.5000)
                                THEN class = 0 (samples = 243.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum <= 0.8400 AND hum > 0.5350 AND dteday <= 551.5000 AND dteday <= 537.5000
AND dteday > 504.0000 AND hum <= 0.7850 AND weekday > 2.5000 AND workingday >
0.5000 AND weekday > 3.5000 THEN class = 0
-----

                                else: # if (hum > 0.7850)
                                THEN class = 0 (samples = 291.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum <= 0.8400 AND hum > 0.5350 AND dteday <= 551.5000 AND dteday <= 537.5000
AND dteday > 504.0000 AND hum > 0.7850 THEN class = 0
-----

                                else: # if (dteday > 537.5000)
                                if (windspeed <= 0.1492):
                                if (dteday <= 544.5000):
                                THEN class = 0 (samples = 197.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum <= 0.8400 AND hum > 0.5350 AND dteday <= 551.5000 AND dteday > 537.5000
AND windspeed <= 0.1492 AND dteday <= 544.5000 THEN class = 0
-----

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else: # if (dteday > 544.5000)
    THEN class = 0 (samples = 225.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum <= 0.8400 AND hum > 0.5350 AND dteday <= 551.5000 AND dteday > 537.5000
AND windspeed <= 0.1492 AND dteday > 544.5000 THEN class = 0
-----

else: # if (windspeed > 0.1492)
    if (atemp <= 0.7878):
        if (dteday <= 547.5000):
            THEN class = 0 (samples = 172.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum <= 0.8400 AND hum > 0.5350 AND dteday <= 551.5000 AND dteday > 537.5000
AND windspeed > 0.1492 AND atemp <= 0.7878 AND dteday <= 547.5000 THEN class = 0
-----

else: # if (dteday > 547.5000)
    THEN class = 0 (samples = 177.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum <= 0.8400 AND hum > 0.5350 AND dteday <= 551.5000 AND dteday > 537.5000
AND windspeed > 0.1492 AND atemp <= 0.7878 AND dteday > 547.5000 THEN class = 0
-----

else: # if (atemp > 0.7878)
    THEN class = 0 (samples = 163.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum <= 0.8400 AND hum > 0.5350 AND dteday <= 551.5000 AND dteday > 537.5000
AND windspeed > 0.1492 AND atemp > 0.7878 THEN class = 0
-----

else: # if (dteday > 551.5000)
    if (weekday <= 2.5000):
        if (mnth <= 7.5000):
            if (windspeed <= 0.2388):
                THEN class = 0 (samples = 244.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum <= 0.8400 AND hum > 0.5350 AND dteday > 551.5000 AND weekday <= 2.5000
AND mnth <= 7.5000 AND windspeed <= 0.2388 THEN class = 0
-----

else: # if (windspeed > 0.2388)
    if (atemp <= 0.6667):
        THEN class = 0 (samples = 257.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum <= 0.8400 AND hum > 0.5350 AND dteday > 551.5000 AND weekday <= 2.5000
AND mnth <= 7.5000 AND windspeed > 0.2388 AND atemp <= 0.6667 THEN class = 0
-----

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else: # if (atemp > 0.6667)
    THEN class = 0 (samples = 269.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum <= 0.8400 AND hum > 0.5350 AND dteday > 551.5000 AND weekday <= 2.5000
AND mnth <= 7.5000 AND windspeed > 0.2388 AND atemp > 0.6667 THEN class = 0
-----

else: # if (mnth > 7.5000)
    if (hum <= 0.7200):
        if (windspeed <= 0.0448):
            THEN class = 0 (samples = 216.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum <= 0.8400 AND hum > 0.5350 AND dteday > 551.5000 AND weekday <= 2.5000
AND mnth > 7.5000 AND hum <= 0.7200 AND windspeed <= 0.0448 THEN class = 0
-----

else: # if (windspeed > 0.0448)
    if (temp <= 0.7300):
        if (temp <= 0.6600):
            THEN class = 0 (samples = 188.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum <= 0.8400 AND hum > 0.5350 AND dteday > 551.5000 AND weekday <= 2.5000
AND mnth > 7.5000 AND hum <= 0.7200 AND windspeed > 0.0448 AND temp <= 0.7300
AND temp <= 0.6600 THEN class = 0
-----

else: # if (temp > 0.6600)
    THEN class = 0 (samples = 189.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum <= 0.8400 AND hum > 0.5350 AND dteday > 551.5000 AND weekday <= 2.5000
AND mnth > 7.5000 AND hum <= 0.7200 AND windspeed > 0.0448 AND temp <= 0.7300
AND temp > 0.6600 THEN class = 0
-----

else: # if (temp > 0.7300)
    THEN class = 0 (samples = 179.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum <= 0.8400 AND hum > 0.5350 AND dteday > 551.5000 AND weekday <= 2.5000
AND mnth > 7.5000 AND hum <= 0.7200 AND windspeed > 0.0448 AND temp > 0.7300
THEN class = 0
-----

else: # if (hum > 0.7200)
    if (temp <= 0.6800):
        THEN class = 0 (samples = 232.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum <= 0.8400 AND hum > 0.5350 AND dteday > 551.5000 AND weekday <= 2.5000

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AND mnth > 7.5000 AND hum > 0.7200 AND temp <= 0.6800 THEN class = 0
-----
                else: # if (temp > 0.6800)
                        THEN class = 0 (samples = 224.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum <= 0.8400 AND hum > 0.5350 AND dteday > 551.5000 AND weekday <= 2.5000
AND mnth > 7.5000 AND hum > 0.7200 AND temp > 0.6800 THEN class = 0
-----
                else: # if (weekday > 2.5000)
                        if (hum <= 0.5850):
                                if (temp <= 0.7400):
                                        if (windspeed <= 0.1641):
                                                THEN class = 0 (samples = 278.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum <= 0.8400 AND hum > 0.5350 AND dteday > 551.5000 AND weekday > 2.5000
AND hum <= 0.5850 AND temp <= 0.7400 AND windspeed <= 0.1641 THEN class = 0
-----
                                else: # if (windspeed > 0.1641)
                                        if (windspeed <= 0.2238):
                                                THEN class = 0 (samples = 239.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum <= 0.8400 AND hum > 0.5350 AND dteday > 551.5000 AND weekday > 2.5000
AND hum <= 0.5850 AND temp <= 0.7400 AND windspeed > 0.1641 AND windspeed <=
0.2238 THEN class = 0
-----
                                else: # if (windspeed > 0.2238)
                                        THEN class = 0 (samples = 244.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum <= 0.8400 AND hum > 0.5350 AND dteday > 551.5000 AND weekday > 2.5000
AND hum <= 0.5850 AND temp <= 0.7400 AND windspeed > 0.1641 AND windspeed >
0.2238 THEN class = 0
-----
                                else: # if (temp > 0.7400)
                                        if (dteday <= 586.0000):
                                                THEN class = 0 (samples = 288.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum <= 0.8400 AND hum > 0.5350 AND dteday > 551.5000 AND weekday > 2.5000
AND hum <= 0.5850 AND temp > 0.7400 AND dteday <= 586.0000 THEN class = 0
-----
                                else: # if (dteday > 586.0000)
                                        THEN class = 0 (samples = 277.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000

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AND hum <= 0.8400 AND hum > 0.5350 AND dteday > 551.5000 AND weekday > 2.5000
AND hum <= 0.5850 AND temp > 0.7400 AND dteday > 586.0000 THEN class = 0
```

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-----
else: # if (hum > 0.5850)
  if (atemp <= 0.6894):
    if (hum <= 0.6950):
      if (weekday <= 3.5000):
        if (temp <= 0.6100):
          THEN class = 0 (samples = 238.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum <= 0.8400 AND hum > 0.5350 AND dteday > 551.5000 AND weekday > 2.5000
AND hum > 0.5850 AND atemp <= 0.6894 AND hum <= 0.6950 AND weekday <= 3.5000 AND
temp <= 0.6100 THEN class = 0
```

```
-----
else: # if (temp > 0.6100)
  if (atemp <= 0.6288):
    THEN class = 0 (samples = 215.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum <= 0.8400 AND hum > 0.5350 AND dteday > 551.5000 AND weekday > 2.5000
AND hum > 0.5850 AND atemp <= 0.6894 AND hum <= 0.6950 AND weekday <= 3.5000 AND
temp > 0.6100 AND atemp <= 0.6288 THEN class = 0
```

```
-----
else: # if (atemp > 0.6288)
  THEN class = 0 (samples = 226.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum <= 0.8400 AND hum > 0.5350 AND dteday > 551.5000 AND weekday > 2.5000
AND hum > 0.5850 AND atemp <= 0.6894 AND hum <= 0.6950 AND weekday <= 3.5000 AND
temp > 0.6100 AND atemp > 0.6288 THEN class = 0
```

```
-----
else: # if (weekday > 3.5000)
  if (dteday <= 608.0000):
    if (hum <= 0.6500):
      THEN class = 0 (samples = 261.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum <= 0.8400 AND hum > 0.5350 AND dteday > 551.5000 AND weekday > 2.5000
AND hum > 0.5850 AND atemp <= 0.6894 AND hum <= 0.6950 AND weekday > 3.5000 AND
dteday <= 608.0000 AND hum <= 0.6500 THEN class = 0
```

```
-----
else: # if (hum > 0.6500)
  THEN class = 0 (samples = 259.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum <= 0.8400 AND hum > 0.5350 AND dteday > 551.5000 AND weekday > 2.5000
AND hum > 0.5850 AND atemp <= 0.6894 AND hum <= 0.6950 AND weekday > 3.5000 AND
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dteday <= 608.0000 AND hum > 0.6500 THEN class = 0
-----
                                else: # if (dteday > 608.0000)
                                    THEN class = 0 (samples = 251.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum <= 0.8400 AND hum > 0.5350 AND dteday > 551.5000 AND weekday > 2.5000
AND hum > 0.5850 AND atemp <= 0.6894 AND hum <= 0.6950 AND weekday > 3.5000 AND
dteday > 608.0000 THEN class = 0
-----
                                else: # if (hum > 0.6950)
                                    if (hum <= 0.7850):
                                        if (season <= 3.5000):
                                            if (windspeed <= 0.0970):
                                                if (weekday <= 4.5000):
                                                    THEN class = 0 (samples = 281.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum <= 0.8400 AND hum > 0.5350 AND dteday > 551.5000 AND weekday > 2.5000
AND hum > 0.5850 AND atemp <= 0.6894 AND hum > 0.6950 AND hum <= 0.7850 AND
season <= 3.5000 AND windspeed <= 0.0970 AND weekday <= 4.5000 THEN class = 0
-----
                                else: # if (weekday > 4.5000)
                                    THEN class = 0 (samples = 276.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum <= 0.8400 AND hum > 0.5350 AND dteday > 551.5000 AND weekday > 2.5000
AND hum > 0.5850 AND atemp <= 0.6894 AND hum > 0.6950 AND hum <= 0.7850 AND
season <= 3.5000 AND windspeed <= 0.0970 AND weekday > 4.5000 THEN class = 0
-----
                                else: # if (windspeed > 0.0970)
                                    if (atemp <= 0.6743):
                                        if (atemp <= 0.6288):
                                            THEN class = 0 (samples = 295.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum <= 0.8400 AND hum > 0.5350 AND dteday > 551.5000 AND weekday > 2.5000
AND hum > 0.5850 AND atemp <= 0.6894 AND hum > 0.6950 AND hum <= 0.7850 AND
season <= 3.5000 AND windspeed > 0.0970 AND atemp <= 0.6743 AND atemp <= 0.6288
THEN class = 0
-----
                                else: # if (atemp > 0.6288)
                                    THEN class = 0 (samples = 299.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum <= 0.8400 AND hum > 0.5350 AND dteday > 551.5000 AND weekday > 2.5000
AND hum > 0.5850 AND atemp <= 0.6894 AND hum > 0.6950 AND hum <= 0.7850 AND
season <= 3.5000 AND windspeed > 0.0970 AND atemp <= 0.6743 AND atemp > 0.6288

```



THEN class = 0

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-----
                                else: # if (atemp > 0.6743)
                                    THEN class = 0 (samples = 288.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum <= 0.8400 AND hum > 0.5350 AND dteday > 551.5000 AND weekday > 2.5000
AND hum > 0.5850 AND atemp <= 0.6894 AND hum > 0.6950 AND hum <= 0.7850 AND
season <= 3.5000 AND windspeed > 0.0970 AND atemp > 0.6743 THEN class = 0
-----
```

```
                                else: # if (season > 3.5000)
                                    if (weekday <= 4.0000):
                                        THEN class = 0 (samples = 241.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum <= 0.8400 AND hum > 0.5350 AND dteday > 551.5000 AND weekday > 2.5000
AND hum > 0.5850 AND atemp <= 0.6894 AND hum > 0.6950 AND hum <= 0.7850 AND
season > 3.5000 AND weekday <= 4.0000 THEN class = 0
-----
```

```
                                else: # if (weekday > 4.0000)
                                    THEN class = 0 (samples = 264.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum <= 0.8400 AND hum > 0.5350 AND dteday > 551.5000 AND weekday > 2.5000
AND hum > 0.5850 AND atemp <= 0.6894 AND hum > 0.6950 AND hum <= 0.7850 AND
season > 3.5000 AND weekday > 4.0000 THEN class = 0
-----
```

```
                                else: # if (hum > 0.7850)
                                    THEN class = 0 (samples = 225.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum <= 0.8400 AND hum > 0.5350 AND dteday > 551.5000 AND weekday > 2.5000
AND hum > 0.5850 AND atemp <= 0.6894 AND hum > 0.6950 AND hum > 0.7850 THEN
class = 0
-----
```

```
                                else: # if (atemp > 0.6894)
                                    if (hum <= 0.6250):
                                        if (dteday <= 563.0000):
                                            THEN class = 0 (samples = 220.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum <= 0.8400 AND hum > 0.5350 AND dteday > 551.5000 AND weekday > 2.5000
AND hum > 0.5850 AND atemp > 0.6894 AND hum <= 0.6250 AND dteday <= 563.0000
THEN class = 0
-----
```

```
                                else: # if (dteday > 563.0000)
                                    THEN class = 0 (samples = 199.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
```

```

AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum <= 0.8400 AND hum > 0.5350 AND dteday > 551.5000 AND weekday > 2.5000
AND hum > 0.5850 AND atemp > 0.6894 AND hum <= 0.6250 AND dteday > 563.0000 THEN
class = 0

```

```

-----
else: # if (hum > 0.6250)
    if (hum <= 0.6800):
        THEN class = 0 (samples = 269.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum <= 0.8400 AND hum > 0.5350 AND dteday > 551.5000 AND weekday > 2.5000
AND hum > 0.5850 AND atemp > 0.6894 AND hum > 0.6250 AND hum <= 0.6800 THEN
class = 0

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-----
else: # if (hum > 0.6800)
    if (dteday <= 579.5000):
        THEN class = 0 (samples = 262.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum <= 0.8400 AND hum > 0.5350 AND dteday > 551.5000 AND weekday > 2.5000
AND hum > 0.5850 AND atemp > 0.6894 AND hum > 0.6250 AND hum > 0.6800 AND dteday
<= 579.5000 THEN class = 0

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```

-----
else: # if (dteday > 579.5000)
    if (temp <= 0.7400):
        if (dteday <= 586.0000):
            THEN class = 0 (samples = 233.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum <= 0.8400 AND hum > 0.5350 AND dteday > 551.5000 AND weekday > 2.5000
AND hum > 0.5850 AND atemp > 0.6894 AND hum > 0.6250 AND hum > 0.6800 AND dteday
> 579.5000 AND temp <= 0.7400 AND dteday <= 586.0000 THEN class = 0

```

```

-----
else: # if (dteday > 586.0000)
    if (mnth <= 8.5000):
        THEN class = 0 (samples = 218.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum <= 0.8400 AND hum > 0.5350 AND dteday > 551.5000 AND weekday > 2.5000
AND hum > 0.5850 AND atemp > 0.6894 AND hum > 0.6250 AND hum > 0.6800 AND dteday
> 579.5000 AND temp <= 0.7400 AND dteday > 586.0000 AND mnth <= 8.5000 THEN
class = 0

```

```

-----
else: # if (mnth > 8.5000)
    THEN class = 0 (samples = 219.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum <= 0.8400 AND hum > 0.5350 AND dteday > 551.5000 AND weekday > 2.5000

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```

AND hum > 0.5850 AND atemp > 0.6894 AND hum > 0.6250 AND hum > 0.6800 AND dteday
> 579.5000 AND temp <= 0.7400 AND dteday > 586.0000 AND mnth > 8.5000 THEN class
= 0

```

```

-----
                                else: # if (temp > 0.7400)
                                    THEN class = 0 (samples = 202.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum <= 0.8400 AND hum > 0.5350 AND dteday > 551.5000 AND weekday > 2.5000
AND hum > 0.5850 AND atemp > 0.6894 AND hum > 0.6250 AND hum > 0.6800 AND dteday
> 579.5000 AND temp > 0.7400 THEN class = 0

```

```

-----
                                else: # if (hum > 0.8400)
                                    if (windspeed <= 0.0523):
                                        THEN class = 0 (samples = 78.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum > 0.8400 AND windspeed <= 0.0523 THEN class = 0

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-----
                                else: # if (windspeed > 0.0523)
                                    if (weathersit <= 1.5000):
                                        THEN class = 0 (samples = 207.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum > 0.8400 AND windspeed > 0.0523 AND weathersit <= 1.5000 THEN class = 0

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-----
                                else: # if (weathersit > 1.5000)
                                    THEN class = 0 (samples = 168.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday <= 0.5000
AND hum > 0.8400 AND windspeed > 0.0523 AND weathersit > 1.5000 THEN class = 0

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```

-----
                                else: # if (holiday > 0.5000)
                                    THEN class = 0 (samples = 502.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr <= 22.5000 AND hr > 21.5000 AND weekday > 1.5000 AND holiday > 0.5000
THEN class = 0

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-----
                                else: # if (hr > 22.5000)
                                    if (weekday <= 2.5000):
                                        if (weekday <= 0.5000):
                                            if (temp <= 0.6400):
                                                if (atemp <= 0.6061):
                                                    THEN class = 0 (samples = 46.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday <= 2.5000 AND weekday <= 0.5000 AND temp <= 0.6400
AND atemp <= 0.6061 THEN class = 0

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```

else: # if (atemp > 0.6061)
    THEN class = 0 (samples = 74.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday <= 2.5000 AND weekday <= 0.5000 AND temp <= 0.6400
AND atemp > 0.6061 THEN class = 0
-----

else: # if (temp > 0.6400)
    if (atemp <= 0.6439):
        if (mnth <= 5.5000):
            THEN class = 0 (samples = 90.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday <= 2.5000 AND weekday <= 0.5000 AND temp > 0.6400
AND atemp <= 0.6439 AND mnth <= 5.5000 THEN class = 0
-----

else: # if (mnth > 5.5000)
    if (hum <= 0.7000):
        THEN class = 0 (samples = 110.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday <= 2.5000 AND weekday <= 0.5000 AND temp > 0.6400
AND atemp <= 0.6439 AND mnth > 5.5000 AND hum <= 0.7000 THEN class = 0
-----

else: # if (hum > 0.7000)
    THEN class = 0 (samples = 123.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday <= 2.5000 AND weekday <= 0.5000 AND temp > 0.6400
AND atemp <= 0.6439 AND mnth > 5.5000 AND hum > 0.7000 THEN class = 0
-----

else: # if (atemp > 0.6439)
    if (windspeed <= 0.0523):
        THEN class = 0 (samples = 100.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday <= 2.5000 AND weekday <= 0.5000 AND temp > 0.6400
AND atemp > 0.6439 AND windspeed <= 0.0523 THEN class = 0
-----

else: # if (windspeed > 0.0523)
    if (windspeed <= 0.1194):
        THEN class = 0 (samples = 87.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday <= 2.5000 AND weekday <= 0.5000 AND temp > 0.6400
AND atemp > 0.6439 AND windspeed > 0.0523 AND windspeed <= 0.1194 THEN class = 0
-----

else: # if (windspeed > 0.1194)
    if (windspeed <= 0.1492):
        THEN class = 0 (samples = 91.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday <= 2.5000 AND weekday <= 0.5000 AND temp > 0.6400
AND atemp > 0.6439 AND windspeed > 0.0523 AND windspeed > 0.1194 AND windspeed
<= 0.1492 THEN class = 0

```

```

-----
                else: # if (windspeed > 0.1492)
                    THEN class = 0 (samples = 87.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday <= 2.5000 AND weekday <= 0.5000 AND temp > 0.6400
AND atemp > 0.6439 AND windspeed > 0.0523 AND windspeed > 0.1194 AND windspeed >
0.1492 THEN class = 0
-----

                else: # if (weekday > 0.5000)
                    if (atemp <= 0.6743):
                        if (atemp <= 0.5985):
                            if (temp <= 0.6400):
                                THEN class = 0 (samples = 105.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday <= 2.5000 AND weekday > 0.5000 AND atemp <= 0.6743
AND atemp <= 0.5985 AND temp <= 0.6400 THEN class = 0
-----

                else: # if (temp > 0.6400)
                    THEN class = 0 (samples = 89.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday <= 2.5000 AND weekday > 0.5000 AND atemp <= 0.6743
AND atemp <= 0.5985 AND temp > 0.6400 THEN class = 0
-----

                else: # if (atemp > 0.5985)
                    if (hum <= 0.6100):
                        if (dteday <= 545.0000):
                            if (hum <= 0.3700):
                                THEN class = 0 (samples = 103.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday <= 2.5000 AND weekday > 0.5000 AND atemp <= 0.6743
AND atemp > 0.5985 AND hum <= 0.6100 AND dteday <= 545.0000 AND hum <= 0.3700
THEN class = 0
-----

                else: # if (hum > 0.3700)
                    if (workingday <= 0.5000):
                        THEN class = 0 (samples = 121.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday <= 2.5000 AND weekday > 0.5000 AND atemp <= 0.6743
AND atemp > 0.5985 AND hum <= 0.6100 AND dteday <= 545.0000 AND hum > 0.3700 AND
workingday <= 0.5000 THEN class = 0
-----

                else: # if (workingday > 0.5000)
                    THEN class = 0 (samples = 131.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday <= 2.5000 AND weekday > 0.5000 AND atemp <= 0.6743
AND atemp > 0.5985 AND hum <= 0.6100 AND dteday <= 545.0000 AND hum > 0.3700 AND
workingday > 0.5000 THEN class = 0
-----

```

```

else: # if (dteday > 545.0000)
    if (windspeed <= 0.0523):
        THEN class = 0 (samples = 109.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday <= 2.5000 AND weekday > 0.5000 AND atemp <= 0.6743
AND atemp > 0.5985 AND hum <= 0.6100 AND dteday > 545.0000 AND windspeed <=
0.0523 THEN class = 0
-----

else: # if (windspeed > 0.0523)
    if (dteday <= 590.5000):
        THEN class = 0 (samples = 102.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday <= 2.5000 AND weekday > 0.5000 AND atemp <= 0.6743
AND atemp > 0.5985 AND hum <= 0.6100 AND dteday > 545.0000 AND windspeed >
0.0523 AND dteday <= 590.5000 THEN class = 0
-----

else: # if (dteday > 590.5000)
    THEN class = 0 (samples = 98.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday <= 2.5000 AND weekday > 0.5000 AND atemp <= 0.6743
AND atemp > 0.5985 AND hum <= 0.6100 AND dteday > 545.0000 AND windspeed >
0.0523 AND dteday > 590.5000 THEN class = 0
-----

else: # if (hum > 0.6100)
    if (dteday <= 583.5000):
        if (dteday <= 565.5000):
            THEN class = 0 (samples = 131.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday <= 2.5000 AND weekday > 0.5000 AND atemp <= 0.6743
AND atemp > 0.5985 AND hum > 0.6100 AND dteday <= 583.5000 AND dteday <=
565.5000 THEN class = 0
-----

else: # if (dteday > 565.5000)
    if (weathersit <= 1.5000):
        THEN class = 0 (samples = 150.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday <= 2.5000 AND weekday > 0.5000 AND atemp <= 0.6743
AND atemp > 0.5985 AND hum > 0.6100 AND dteday <= 583.5000 AND dteday > 565.5000
AND weathersit <= 1.5000 THEN class = 0
-----

else: # if (weathersit > 1.5000)
    THEN class = 0 (samples = 147.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday <= 2.5000 AND weekday > 0.5000 AND atemp <= 0.6743
AND atemp > 0.5985 AND hum > 0.6100 AND dteday <= 583.5000 AND dteday > 565.5000
AND weathersit > 1.5000 THEN class = 0
-----

else: # if (dteday > 583.5000)

```

```

        if (hum <= 0.7700):
            THEN class = 0 (samples = 128.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday <= 2.5000 AND weekday > 0.5000 AND atemp <= 0.6743
AND atemp > 0.5985 AND hum > 0.6100 AND dteday > 583.5000 AND hum <= 0.7700 THEN
class = 0
-----
        else: # if (hum > 0.7700)
            THEN class = 0 (samples = 114.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday <= 2.5000 AND weekday > 0.5000 AND atemp <= 0.6743
AND atemp > 0.5985 AND hum > 0.6100 AND dteday > 583.5000 AND hum > 0.7700 THEN
class = 0
-----
        else: # if (atemp > 0.6743)
            if (temp <= 0.7300):
                if (dteday <= 587.5000):
                    if (hum <= 0.7650):
                        if (hum <= 0.7000):
                            THEN class = 0 (samples = 114.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday <= 2.5000 AND weekday > 0.5000 AND atemp > 0.6743
AND temp <= 0.7300 AND dteday <= 587.5000 AND hum <= 0.7650 AND hum <= 0.7000
THEN class = 0
-----
                        else: # if (hum > 0.7000)
                            THEN class = 0 (samples = 113.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday <= 2.5000 AND weekday > 0.5000 AND atemp > 0.6743
AND temp <= 0.7300 AND dteday <= 587.5000 AND hum <= 0.7650 AND hum > 0.7000
THEN class = 0
-----
                    else: # if (hum > 0.7650)
                        if (season <= 2.5000):
                            THEN class = 0 (samples = 125.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday <= 2.5000 AND weekday > 0.5000 AND atemp > 0.6743
AND temp <= 0.7300 AND dteday <= 587.5000 AND hum > 0.7650 AND season <= 2.5000
THEN class = 0
-----
                        else: # if (season > 2.5000)
                            THEN class = 0 (samples = 138.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday <= 2.5000 AND weekday > 0.5000 AND atemp > 0.6743
AND temp <= 0.7300 AND dteday <= 587.5000 AND hum > 0.7650 AND season > 2.5000
THEN class = 0
-----
                    else: # if (dteday > 587.5000)

```

```

        THEN class = 0 (samples = 167.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday <= 2.5000 AND weekday > 0.5000 AND atemp > 0.6743
AND temp <= 0.7300 AND dteday > 587.5000 THEN class = 0
-----

        else: # if (temp > 0.7300)
            if (atemp <= 0.6970):
                THEN class = 0 (samples = 192.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday <= 2.5000 AND weekday > 0.5000 AND atemp > 0.6743
AND temp > 0.7300 AND atemp <= 0.6970 THEN class = 0
-----

        else: # if (atemp > 0.6970)
            THEN class = 0 (samples = 166.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday <= 2.5000 AND weekday > 0.5000 AND atemp > 0.6743
AND temp > 0.7300 AND atemp > 0.6970 THEN class = 0
-----

        else: # if (weekday > 2.5000)
            if (atemp <= 0.8257):
                if (weekday <= 4.5000):
                    if (windspeed <= 0.2761):
                        if (hum <= 0.5250):
                            if (windspeed <= 0.1791):
                                if (temp <= 0.7100):
                                    THEN class = 0 (samples = 159.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday > 2.5000 AND atemp <= 0.8257 AND weekday <= 4.5000
AND windspeed <= 0.2761 AND hum <= 0.5250 AND windspeed <= 0.1791 AND temp <=
0.7100 THEN class = 0
-----

        else: # if (temp > 0.7100)
            if (weathersit <= 1.5000):
                THEN class = 0 (samples = 171.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday > 2.5000 AND atemp <= 0.8257 AND weekday <= 4.5000
AND windspeed <= 0.2761 AND hum <= 0.5250 AND windspeed <= 0.1791 AND temp >
0.7100 AND weathersit <= 1.5000 THEN class = 0
-----

        else: # if (weathersit > 1.5000)
            THEN class = 0 (samples = 183.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday > 2.5000 AND atemp <= 0.8257 AND weekday <= 4.5000
AND windspeed <= 0.2761 AND hum <= 0.5250 AND windspeed <= 0.1791 AND temp >
0.7100 AND weathersit > 1.5000 THEN class = 0
-----

        else: # if (windspeed > 0.1791)
            THEN class = 0 (samples = 211.0)

```



```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday > 2.5000 AND atemp <= 0.8257 AND weekday <= 4.5000
AND windspeed <= 0.2761 AND hum <= 0.5250 AND windspeed > 0.1791 THEN class = 0
```

```
-----
else: # if (hum > 0.5250)
    if (atemp <= 0.6970):
        if (weekday <= 3.5000):
            if (dteday <= 508.0000):
                THEN class = 0 (samples = 133.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday > 2.5000 AND atemp <= 0.8257 AND weekday <= 4.5000
AND windspeed <= 0.2761 AND hum > 0.5250 AND atemp <= 0.6970 AND weekday <=
3.5000 AND dteday <= 508.0000 THEN class = 0
```

```
-----
else: # if (dteday > 508.0000)
    if (atemp <= 0.6288):
        if (windspeed <= 0.0523):
            THEN class = 0 (samples = 157.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday > 2.5000 AND atemp <= 0.8257 AND weekday <= 4.5000
AND windspeed <= 0.2761 AND hum > 0.5250 AND atemp <= 0.6970 AND weekday <=
3.5000 AND dteday > 508.0000 AND atemp <= 0.6288 AND windspeed <= 0.0523 THEN
class = 0
```

```
-----
else: # if (windspeed > 0.0523)
    THEN class = 0 (samples = 160.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday > 2.5000 AND atemp <= 0.8257 AND weekday <= 4.5000
AND windspeed <= 0.2761 AND hum > 0.5250 AND atemp <= 0.6970 AND weekday <=
3.5000 AND dteday > 508.0000 AND atemp <= 0.6288 AND windspeed > 0.0523 THEN
class = 0
```

```
-----
else: # if (atemp > 0.6288)
    if (dteday <= 581.5000):
        THEN class = 0 (samples = 152.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday > 2.5000 AND atemp <= 0.8257 AND weekday <= 4.5000
AND windspeed <= 0.2761 AND hum > 0.5250 AND atemp <= 0.6970 AND weekday <=
3.5000 AND dteday > 508.0000 AND atemp > 0.6288 AND dteday <= 581.5000 THEN
class = 0
```

```
-----
else: # if (dteday > 581.5000)
    if (dteday <= 602.5000):
        if (atemp <= 0.6591):
            THEN class = 0 (samples = 138.0)
```

```
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday > 2.5000 AND atemp <= 0.8257 AND weekday <= 4.5000
AND windspeed <= 0.2761 AND hum > 0.5250 AND atemp <= 0.6970 AND weekday <=
```

```
3.5000 AND dteday > 508.0000 AND atemp > 0.6288 AND dteday > 581.5000 AND dteday
<= 602.5000 AND atemp <= 0.6591 THEN class = 0
```

```
-----
else: # if (atemp > 0.6591)
      THEN class = 0 (samples = 136.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday > 2.5000 AND atemp <= 0.8257 AND weekday <= 4.5000
AND windspeed <= 0.2761 AND hum > 0.5250 AND atemp <= 0.6970 AND weekday <=
3.5000 AND dteday > 508.0000 AND atemp > 0.6288 AND dteday > 581.5000 AND dteday
<= 602.5000 AND atemp > 0.6591 THEN class = 0
```

```
-----
else: # if (dteday > 602.5000)
      THEN class = 0 (samples = 150.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday > 2.5000 AND atemp <= 0.8257 AND weekday <= 4.5000
AND windspeed <= 0.2761 AND hum > 0.5250 AND atemp <= 0.6970 AND weekday <=
3.5000 AND dteday > 508.0000 AND atemp > 0.6288 AND dteday > 581.5000 AND dteday
> 602.5000 THEN class = 0
```

```
-----
else: # if (weekday > 3.5000)
      if (hum <= 0.6250):
        if (hum <= 0.5500):
          THEN class = 0 (samples = 140.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday > 2.5000 AND atemp <= 0.8257 AND weekday <= 4.5000
AND windspeed <= 0.2761 AND hum > 0.5250 AND atemp <= 0.6970 AND weekday >
3.5000 AND hum <= 0.6250 AND hum <= 0.5500 THEN class = 0
```

```
-----
else: # if (hum > 0.5500)
      THEN class = 0 (samples = 155.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday > 2.5000 AND atemp <= 0.8257 AND weekday <= 4.5000
AND windspeed <= 0.2761 AND hum > 0.5250 AND atemp <= 0.6970 AND weekday >
3.5000 AND hum <= 0.6250 AND hum > 0.5500 THEN class = 0
```

```
-----
else: # if (hum > 0.6250)
      if (windspeed <= 0.1194):
        THEN class = 0 (samples = 152.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday > 2.5000 AND atemp <= 0.8257 AND weekday <= 4.5000
AND windspeed <= 0.2761 AND hum > 0.5250 AND atemp <= 0.6970 AND weekday >
3.5000 AND hum > 0.6250 AND windspeed <= 0.1194 THEN class = 0
```

```
-----
else: # if (windspeed > 0.1194)
      if (weathersit <= 1.5000):
        THEN class = 0 (samples = 177.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday > 2.5000 AND atemp <= 0.8257 AND weekday <= 4.5000
```

```

AND windspeed <= 0.2761 AND hum > 0.5250 AND atemp <= 0.6970 AND weekday >
3.5000 AND hum > 0.6250 AND windspeed > 0.1194 AND weathersit <= 1.5000 THEN
class = 0
-----

        else: # if (weathersit > 1.5000)
            if (windspeed <= 0.1492):
                THEN class = 0 (samples = 167.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday > 2.5000 AND atemp <= 0.8257 AND weekday <= 4.5000
AND windspeed <= 0.2761 AND hum > 0.5250 AND atemp <= 0.6970 AND weekday >
3.5000 AND hum > 0.6250 AND windspeed > 0.1194 AND weathersit > 1.5000 AND
windspeed <= 0.1492 THEN class = 0
-----

        else: # if (windspeed > 0.1492)
            THEN class = 0 (samples = 172.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday > 2.5000 AND atemp <= 0.8257 AND weekday <= 4.5000
AND windspeed <= 0.2761 AND hum > 0.5250 AND atemp <= 0.6970 AND weekday >
3.5000 AND hum > 0.6250 AND windspeed > 0.1194 AND weathersit > 1.5000 AND
windspeed > 0.1492 THEN class = 0
-----

        else: # if (atemp > 0.6970)
            if (atemp <= 0.7652):
                if (mnth <= 6.5000):
                    THEN class = 0 (samples = 123.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday > 2.5000 AND atemp <= 0.8257 AND weekday <= 4.5000
AND windspeed <= 0.2761 AND hum > 0.5250 AND atemp > 0.6970 AND atemp <= 0.7652
AND mnth <= 6.5000 THEN class = 0
-----

        else: # if (mnth > 6.5000)
            THEN class = 0 (samples = 131.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday > 2.5000 AND atemp <= 0.8257 AND weekday <= 4.5000
AND windspeed <= 0.2761 AND hum > 0.5250 AND atemp > 0.6970 AND atemp <= 0.7652
AND mnth > 6.5000 THEN class = 0
-----

        else: # if (atemp > 0.7652)
            THEN class = 0 (samples = 146.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday > 2.5000 AND atemp <= 0.8257 AND weekday <= 4.5000
AND windspeed <= 0.2761 AND hum > 0.5250 AND atemp > 0.6970 AND atemp > 0.7652
THEN class = 0
-----

        else: # if (windspeed > 0.2761)
            THEN class = 0 (samples = 239.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday > 2.5000 AND atemp <= 0.8257 AND weekday <= 4.5000

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AND windspeed > 0.2761 THEN class = 0
-----
        else: # if (weekday > 4.5000)
            if (atemp <= 0.6591):
                if (hum <= 0.6700):
                    if (windspeed <= 0.1791):
                        if (weekday <= 5.5000):
                            if (temp <= 0.6800):
                                THEN class = 0 (samples = 215.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday > 2.5000 AND atemp <= 0.8257 AND weekday > 4.5000
AND atemp <= 0.6591 AND hum <= 0.6700 AND windspeed <= 0.1791 AND weekday <=
5.5000 AND temp <= 0.6800 THEN class = 0
-----
                else: # if (temp > 0.6800)
                    THEN class = 0 (samples = 212.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday > 2.5000 AND atemp <= 0.8257 AND weekday > 4.5000
AND atemp <= 0.6591 AND hum <= 0.6700 AND windspeed <= 0.1791 AND weekday <=
5.5000 AND temp > 0.6800 THEN class = 0
-----
                    else: # if (weekday > 5.5000)
                        if (atemp <= 0.6288):
                            if (season <= 2.5000):
                                THEN class = 0 (samples = 239.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday > 2.5000 AND atemp <= 0.8257 AND weekday > 4.5000
AND atemp <= 0.6591 AND hum <= 0.6700 AND windspeed <= 0.1791 AND weekday >
5.5000 AND atemp <= 0.6288 AND season <= 2.5000 THEN class = 0
-----
                                else: # if (season > 2.5000)
                                    THEN class = 0 (samples = 235.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday > 2.5000 AND atemp <= 0.8257 AND weekday > 4.5000
AND atemp <= 0.6591 AND hum <= 0.6700 AND windspeed <= 0.1791 AND weekday >
5.5000 AND atemp <= 0.6288 AND season > 2.5000 THEN class = 0
-----
                                    else: # if (atemp > 0.6288)
                                        THEN class = 0 (samples = 230.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday > 2.5000 AND atemp <= 0.8257 AND weekday > 4.5000
AND atemp <= 0.6591 AND hum <= 0.6700 AND windspeed <= 0.1791 AND weekday >
5.5000 AND atemp > 0.6288 THEN class = 0
-----
                                        else: # if (windspeed > 0.1791)
                                            if (weekday <= 5.5000):
                                                THEN class = 0 (samples = 222.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834

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AND hr > 22.5000 AND weekday > 2.5000 AND atemp <= 0.8257 AND weekday > 4.5000
AND atemp <= 0.6591 AND hum <= 0.6700 AND windspeed > 0.1791 AND weekday <=
5.5000 THEN class = 0

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-----
                else: # if (weekday > 5.5000)
                    if (dteday <= 581.0000):
                        THEN class = 0 (samples = 183.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday > 2.5000 AND atemp <= 0.8257 AND weekday > 4.5000
AND atemp <= 0.6591 AND hum <= 0.6700 AND windspeed > 0.1791 AND weekday >
5.5000 AND dteday <= 581.0000 THEN class = 0

```

```

-----
                else: # if (dteday > 581.0000)
                    THEN class = 0 (samples = 171.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday > 2.5000 AND atemp <= 0.8257 AND weekday > 4.5000
AND atemp <= 0.6591 AND hum <= 0.6700 AND windspeed > 0.1791 AND weekday >
5.5000 AND dteday > 581.0000 THEN class = 0

```

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-----
                else: # if (hum > 0.6700)
                    if (dteday <= 612.0000):
                        if (atemp <= 0.5985):
                            THEN class = 0 (samples = 145.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday > 2.5000 AND atemp <= 0.8257 AND weekday > 4.5000
AND atemp <= 0.6591 AND hum > 0.6700 AND dteday <= 612.0000 AND atemp <= 0.5985
THEN class = 0

```

```

-----
                else: # if (atemp > 0.5985)
                    if (hum <= 0.8050):
                        if (dteday <= 594.5000):
                            if (weekday <= 5.5000):
                                THEN class = 0 (samples = 166.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday > 2.5000 AND atemp <= 0.8257 AND weekday > 4.5000
AND atemp <= 0.6591 AND hum > 0.6700 AND dteday <= 612.0000 AND atemp > 0.5985
AND hum <= 0.8050 AND dteday <= 594.5000 AND weekday <= 5.5000 THEN class = 0

```

```

-----
                else: # if (weekday > 5.5000)
                    THEN class = 0 (samples = 163.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday > 2.5000 AND atemp <= 0.8257 AND weekday > 4.5000
AND atemp <= 0.6591 AND hum > 0.6700 AND dteday <= 612.0000 AND atemp > 0.5985
AND hum <= 0.8050 AND dteday <= 594.5000 AND weekday > 5.5000 THEN class = 0

```

```

-----
                else: # if (dteday > 594.5000)
                    THEN class = 0 (samples = 178.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834

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AND hr > 22.5000 AND weekday > 2.5000 AND atemp <= 0.8257 AND weekday > 4.5000
AND atemp <= 0.6591 AND hum > 0.6700 AND dteday <= 612.0000 AND atemp > 0.5985
AND hum <= 0.8050 AND dteday > 594.5000 THEN class = 0

```

```

-----
else: # if (hum > 0.8050)
    THEN class = 0 (samples = 208.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday > 2.5000 AND atemp <= 0.8257 AND weekday > 4.5000
AND atemp <= 0.6591 AND hum > 0.6700 AND dteday <= 612.0000 AND atemp > 0.5985
AND hum > 0.8050 THEN class = 0

```

```

-----
else: # if (dteday > 612.0000)
    if (temp <= 0.6400):
        if (temp <= 0.6100):
            THEN class = 0 (samples = 186.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday > 2.5000 AND atemp <= 0.8257 AND weekday > 4.5000
AND atemp <= 0.6591 AND hum > 0.6700 AND dteday > 612.0000 AND temp <= 0.6400
AND temp <= 0.6100 THEN class = 0

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```

-----
else: # if (temp > 0.6100)
    THEN class = 0 (samples = 195.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday > 2.5000 AND atemp <= 0.8257 AND weekday > 4.5000
AND atemp <= 0.6591 AND hum > 0.6700 AND dteday > 612.0000 AND temp <= 0.6400
AND temp > 0.6100 THEN class = 0

```

```

-----
else: # if (temp > 0.6400)
    THEN class = 0 (samples = 248.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday > 2.5000 AND atemp <= 0.8257 AND weekday > 4.5000
AND atemp <= 0.6591 AND hum > 0.6700 AND dteday > 612.0000 AND temp > 0.6400
THEN class = 0

```

```

-----
else: # if (atemp > 0.6591)
    if (mnth <= 7.5000):
        if (workingday <= 0.5000):
            if (hum <= 0.5900):
                THEN class = 0 (samples = 148.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday > 2.5000 AND atemp <= 0.8257 AND weekday > 4.5000
AND atemp > 0.6591 AND mnth <= 7.5000 AND workingday <= 0.5000 AND hum <= 0.5900
THEN class = 0

```

```

-----
else: # if (hum > 0.5900)
    if (hum <= 0.6800):
        THEN class = 0 (samples = 152.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834

```

```

AND hr > 22.5000 AND weekday > 2.5000 AND atemp <= 0.8257 AND weekday > 4.5000
AND atemp > 0.6591 AND mnth <= 7.5000 AND workingday <= 0.5000 AND hum > 0.5900
AND hum <= 0.6800 THEN class = 0

```

```

-----
                else: # if (hum > 0.6800)
                    THEN class = 0 (samples = 150.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday > 2.5000 AND atemp <= 0.8257 AND weekday > 4.5000
AND atemp > 0.6591 AND mnth <= 7.5000 AND workingday <= 0.5000 AND hum > 0.5900
AND hum > 0.6800 THEN class = 0

```

```

-----
                else: # if (workingday > 0.5000)
                    THEN class = 0 (samples = 164.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday > 2.5000 AND atemp <= 0.8257 AND weekday > 4.5000
AND atemp > 0.6591 AND mnth <= 7.5000 AND workingday > 0.5000 THEN class = 0

```

```

-----
                else: # if (mnth > 7.5000)
                    if (atemp <= 0.6970):
                        THEN class = 0 (samples = 174.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday > 2.5000 AND atemp <= 0.8257 AND weekday > 4.5000
AND atemp > 0.6591 AND mnth > 7.5000 AND atemp <= 0.6970 THEN class = 0

```

```

-----
                else: # if (atemp > 0.6970)
                    THEN class = 0 (samples = 196.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday > 2.5000 AND atemp <= 0.8257 AND weekday > 4.5000
AND atemp > 0.6591 AND mnth > 7.5000 AND atemp > 0.6970 THEN class = 0

```

```

-----
                else: # if (atemp > 0.8257)
                    THEN class = 0 (samples = 48.0)
Rule: IF hr > 6.5000 AND dteday > 430.5000 AND hr > 20.5000 AND atemp > 0.5834
AND hr > 22.5000 AND weekday > 2.5000 AND atemp > 0.8257 THEN class = 0

```

**Comments:** The Decision Tree Regressor showcased tremendous computational efficiency, making it the fastest regression model among the evaluated methods. SVM had 300+ sec and now DT is below 1 sec. Despite its simplicity, the model produced the best MSE score while maintaining minimal runtime, proving to be a practical choice for large-scale regression tasks.